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Transmitted Via Overnight Delivery

December 12, 2007

Mr. Dean Tagliaferro
EPA Project Coordinator
U.S. Environmental Protection Agency
c/o Weston Solutions
10 Lyman Street
Pittsfield, Massachusetts 01210

Re: GE-Pittsfield/Housatonic River Site
East Street Area 2-South (GECD150)
Addendum to Conceptual Removal Design/Removal Action Work Plan

Dear Mr. Tagliaferro:

On September 14, 2007, the U.S. Environmental Protection Agency (EPA) submitted a letter to the General Electric Company (GE) providing conditional approval of several documents related to the Removal Action Area (RAA) designated East Street Area 2-South under the Consent Decree (CD) executed in 1999 by the GE, the EPA, the Massachusetts Department of Environmental Protection (MDEP), and several other government agencies and entered by the United States District Court for the District of Massachusetts on October 20, 2000. The documents addressed by EPA's September 14, 2007 conditional approval letter were: 1) GE's East Street Area 2-South Second Interim Letter Report (November 22, 2005); 2) the January 19, 2006 *Conceptual Removal Design/Removal Action Work Plan for East Street Area 2-South* (Conceptual Work Plan); and 3) the February 17, 2006 *East Street Area 2-South Supplement to the Conceptual Removal Design/Removal Action Work Plan* (Supplement). That conditional approval letter provided comments on those documents and required the preparation of an Addendum to the Conceptual Work Plan. In accordance with that requirement, GE has prepared this *Addendum to Conceptual Removal Design/Removal Action Work Plan for East Street Area 2-South* (Addendum), which provides responses to the comments provided in EPA's September 14, 2007 letter and includes supplemental information supporting these responses in several attachments hereto.

EPA Comment No. 1: *Several areas that GE depicts as a "Paved Area (Asphalt/Concrete)" in Figure 2-1 have pavement that is degraded, severely in some places. GE shall clarify, on a map or figure to be submitted in the Addendum to the Work Plan described below (the "Addendum"), the extent of the areas shown on Figure 2-1 that are to be considered as "paved" for the purposes of complying with the soil-related Performance Standards (e.g., areas that were characterized on a paved frequency). Within such areas, GE shall show the areas of degraded pavement where GE will replace or repair the pavement. All areas determined to be paved for the purposes of meeting the Performance Standards will need to be surveyed and included in the plans attached to the Environmental Restriction and Easement ("ERE") for the RAA.*

Alternatively, GE may elect to consider some of these areas as "unpaved" for the purposes of complying with the Performance Standards if GE can demonstrate how such areas will meet all of the soil-related Performance Standards for unpaved areas. In all areas that GE will consider as "unpaved," for polygons where the top foot of soil below degraded pavement contains PCBs at concentrations greater than the applicable not-to-exceed (NTE) levels, GE shall remove and replace the degraded pavement and underlying soil such that the top foot of soil in such areas following remediation consists of clean fill.

GE Response: The existing limits of paved and unpaved areas within East Street Area 2-South are presented on Figure A-1 (Attachment A). The paved areas shown in blue shading (illustrating areas of future enhanced or potential enhanced pavement installation) and yellow shading (illustrating pavement to be maintained by GE) represent the areas that are to be considered paved for the purposes of complying with the soil-related performance standards. Please note that, pursuant to the *Statement of Work for Removal Actions Outside the River* (SOW) (Appendix E to the CD), GE will remove a minimum of the top 12 inches of material across Averaging Area 4E, the approximately 200-foot wide riparian removal zone outlined in green on Figure 4-1 (Attachment B). Such removal will include the removal of a minimum of 12 inches of pavement from the paved areas located within Averaging Area 4E. The entire averaging area will be restored with a vegetative engineered barrier or other vegetative restoration materials. The hatched portions of the blue or yellow shaded areas represent areas of degraded pavement within which GE will repair or replace the pavement and maintain the areas as paved. Upon completion of the removal actions at East Street Area 2-South, the areas designated as paved for the purposes of meeting the Performance Standards will be surveyed and included in the plans attached to the Environmental Restriction and Easement ("ERE") for the RAA. Finally, those currently paved areas that are shown in purple will be treated as unpaved areas for the purposes of complying with the soil-related Performance Standards and will not be maintained as paved. A review of the data in the vicinity of these areas indicates that these areas already have been sufficiently characterized as unpaved areas and that no further remediation activities are required in these areas to comply with the soil-related Performance Standards for unpaved areas.

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EPA Comment No. 2: *GE shall consider extending the enhanced pavement to include the unpaved polygons or unpaved portions of polygons associated with the 1-foot removal in the vicinity of sampling locations RAA4-F27 and RAA4-F28 or performing deeper excavations at sample locations RAA4-F27 (3,900 ppm) and RAA4-F28 (1,900 ppm) because of the elevated PCB levels found in the interval immediately below 1 ft.*

GE shall consider expanding the enhanced pavement to improve its effectiveness by including the strip of land by the DNAPL pipes and sample locations 95-04 and 95-05 and also the triangle east of RAA4-H27. This will improve the effectiveness by increasing the coverage over contaminated soil and minimizing discontinuities that can present potential integrity issues. Such expansion will increase the coverage over contaminated soil, minimize discontinuities that can present integrity issues, and simplify the ERE and ERE compliance by eliminating metes and bounds for small areas.

GE Response: GE will consider voluntarily expanding the enhanced pavement to include the specified areas, as shown on Figure A-1 (Attachment A) and on a revised version of Figure 4-1 of the Conceptual Work Plan, which is included herein as Attachment B.

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EPA Comment No. 3: *GE shall consider expanding the enhanced pavement at sample location RAA4-J27 and RAA4-K27 to include the paved area associated with RAA4-K25. The PCB levels detected in the interval below 1 ft are elevated at RAA4-K25, and the existing pavement in the road is beginning to degrade and the underlying soils could be exposed following several freeze/thaw cycles.*

GE Response: GE will consider voluntarily expanding the enhanced pavement to include the specified areas, as shown on Figure A-1 (Attachment A) and on revised Figure 4-1 (Attachment B).

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EPA Comment No. 4: *GE shall consider expanding and connecting the enhanced pavement at sample locations Y-9, 60-5, and RAA4-L17 to include the following sample locations: RAA4-K19, RAA4-K20, Y-8, RAA4-L18, Y12, and RAA4-K15. See attached Figure 1. GE may elect to install a vegetated engineered barrier in some or all of this area.*

GE Response: GE will consider voluntarily expanding the enhanced pavement to include the specified areas, as shown on Figure A-1 (Attachment A) and on revised Figure 4-1 (Attachment B).

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EPA Comment No. 5: *Surface soil in the vicinity of sampling locations RAA4-E29 (0 to 1-foot depth increment) and RAA4-5 (0 to 1-foot depth increment) contains elevated concentrations of SVOCs. GE shall consider expanding the one-foot soil removal associated with sample locations X-12 and RAA4-4 to include soil associated with sample locations RAA4-E29 (small unpaved area between the small building and the fence south of the weather station near East St.) and RAA4-5 (between recovery well 64-R and the baseball field on East St.).*

GE Response: GE will consider voluntarily expanding the limits of soil removal to include the specified areas, as shown on revised Figure 4-1 (Attachment B).

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EPA Comment No. 6: *GE is proposing to excavate 0-1 foot of soil at sample location 95-07 just east of the weather station. This is in an unpaved area of the RAA. GE shall consider performing a deeper excavation to address the elevated levels of PAHs in the 2-4 foot depth interval and the elevated PCBs (3,100 ppm) in the 1-2 foot depth interval.*

GE Response: GE will consider voluntarily expanding the limits of soil removal to include the specified areas, as shown on revised Figure 4-1 (Attachment B).

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EPA Comment No. 7: *In Average Area 4E, soil remediation for non-PCB compounds was proposed for the 1-3 foot depth increment for soil associated with sample location BH000750. The sample increment represented by the data appears to have been collected from the 1-6 foot depth increment. However, in table E-28 (0-15 foot depth increment), the data associated with this sample appears to have been replaced with data associated with clean backfill. It appears that the data associated with the original sample should have been retained for the 3-6 foot depth increment at this sample location. GE shall re-evaluate the data and, if necessary, propose additional response actions.*

GE Response: At sample location BH000750, EPA originally collected and analyzed a sample from the 1- to 6-foot depth and GE subsequently collected and analyzed samples from the 1- to 3-foot and 3- to 6-foot depths. In the Conceptual Work Plan, to account for the several samples at this location, the average constituent concentrations for semi-volatile organic compounds (SVOCs) at sample location BH000750 were calculated by weighting the results of EPA's 1- to 6-foot sample (50%), GE's 1- to 3-foot sample (20%), and GE's 3- to 6-foot sample (30%) collected at that location. As EPA's comment notes, the SVOC constituent concentrations were replaced with data associated with clean backfill in Table E-28 (which presents the evaluation for the 0- to 15-foot depth increment under post-remediation conditions). Based on EPA's comment, GE has revised the Appendix IX+3 evaluations for the 0- to 15-foot depth increments under both existing (Table E-26) and post-remediation conditions (Table E-28) in the following conservative manner:

For the 1- to 3-foot depth:

- The average SVOC constituent concentrations for the 1- to 3-foot depth increment at sample location BH000750 were revised by calculating the arithmetic average of EPA's 1- to 6-foot sample and GE's 1- to 3-foot sample. These average constituent concentrations were included in a composite sample value described below.

- Based on the need for remedial actions to address SVOCs at sample location BH000750, a composite sample value was calculated using the results of the following samples: BH000750, BH000750E, BH000750S, and BH000750W.

- The composite sample value was included in the calculation of the arithmetic average constituent concentrations for the 0- to 15-foot depth increment within Averaging Area 4E.

- It should be noted that the volatile organic compound (VOC) and inorganic constituent concentrations detected in EPA's 1- to 6-foot sample were also reported with the calculated SVOC data for the 1- to 3-foot depth increment only.

For the 3- to 6-foot depth:

- The average SVOC constituent concentrations for the 3- to 6-foot depth at sample location BH000750 were revised by calculating the arithmetic average of EPA's 1- to 6-foot sample and GE's 3- to 6-foot sample. These average constituent concentrations for the 3- to 6-foot depth were included as a stand-alone sample (i.e., separate from the composite sample for the 1- to 3-foot depth described above) in the calculation of the arithmetic average constituent concentrations for the 0- to 15-foot depth increment within Averaging Area 4E.

- To avoid double counting of the VOC and inorganic sample results associated with EPA's 1- to 6-foot sample, those constituent concentrations were not included with the average SVOC sample data calculated for the 3- to 6-foot depth increment.

Revised Tables E-26 and E-28 are provided in Attachment C. As shown on those tables, the revisions did not result in any exceedances of the Massachusetts Contingency Plan (MCP) Method 1 soil standards beyond those previously identified in the evaluations presented in the Conceptual Work Plan. These revised constituent concentrations were also included in the revised risk evaluation for Averaging Area 4E, which is further discussed below in the response to EPA Comment No. 11. The

revised risk evaluation, which is presented in Attachment E, indicates that both cancer and non-cancer risks for the 0- to 15-foot depth increment do not exceed the benchmarks specified in the SOW. Therefore, no modifications to the removal actions proposed in the Conceptual Work Plan are necessary based on the above-described revisions to the Appendix IX+3 evaluations for Averaging Area 4E.

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EPA Comment No. 8: *The Natural Resource Trustees (Trustees) have provided comments regarding the natural resource restoration/enhancement activities proposed in the CRD/RA. These comments are given in the attached April 19, 2006 letter from Woodlot Alternatives, Inc. to Dale Young (MA EOEA / MA SubCouncil).*

Trustees Comment:

The single NRR/E activity presented in Section 5.3 of Volume I of the Conceptual RD/RA Work Plan is the establishment of a native grassland community. This appears to be in compliance with requirements set for Technical Attachment I, "Natural Resource Restoration/Enhancement Activities" of Appendix E to the Consent Decree, "Statement of Work for Removal Actions Outside the River." Of note in Section 5.3 is that GE does not anticipate placing uncontaminated stumps and rock piles randomly through the Riparian Removal Zone (RRZ [Averaging Area 4E]) subject to installation of a vegetative engineered barrier but does intend to place these items in portions of the RZZ not subject to the installation of an engineered barrier. As previously noted in Woodlot's review of other project-related materials, we do not recommend the placement of stumps and rock piles in grassland habitat.

GE Response: In accordance with the Trustees' comment, GE will not place any stumps or rock piles within Averaging Area 4E as part of the restoration activities to be conducted this area.

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EPA Comment No. 9: *GE shall provide specific details and calculations in the Addendum regarding how GE will off-set any decrease in flood storage resulting from response actions or other work in East Street Area 2-South. The calculations and methodology for determining flood storage gains and losses shall be given for each one-foot elevation. This documentation shall include a net fill/cut drawing showing all additions and removals. GE shall demonstrate how they propose to comply with ARARs relating to the flood storage capacity of the floodplain and the provision of flood storage compensation.*

Such calculations are required in the Addendum because this is the final area in which GE is implementing actions that need to be incorporated into the flood storage compensation calculations. GE shall note that EPA has not approved the assumptions included in GE's July 13, 2006 submittal titled "Results of Preliminary Assessment of Compensatory Flood Storage Volumes." The Decree requires that flood storage compensation be provided at the same elevation and within the same general waterbody stretch as the activities causing or contributing to the loss of flood storage capacity.

Please note the following: (1) without limitation, the soil placed on certain building foundations to minimize storm water run-off shall be factored into this evaluation and (2) the volume of interior air space within demolished buildings that were partially or completely open-sided (e.g., Building 68), or provide no restriction to incoming or outgoing floodwaters, shall not be considered a gain in flood storage capacity.

GE Response: The flood storage evaluation for the East Street Area 2-South RAA is presented in Attachment D. As indicated on Figure D-1, the majority of the RAA is located within the 100-year floodplain of the Housatonic River. As such, GE has evaluated the potential impacts to flood storage capacity resulting from the completed and future remediation and building demolition activities performed for the portion of this RAA located within the 100-year floodplain of the Housatonic River. Specifically, those activities include:

- Completed demolition activities associated with the former Thermal Oxidizer (and associated buildings);
- Completed riverbank remediation in the vicinity of Building 68;
- Completed remediation activities within the City Recreational Area;
- Completed and future building demolition activities within the 60s Complex;
- Placement of soil over slabs of buildings located within Averaging Area 4A subject to past and future demolition activities;
- Proposed future installation of enhanced pavement within portions of East Street Area 2-South to achieve certain soil-related Performance Standards. It should be noted that, for the purposes of the flood storage compensation memorandum and the flood storage evaluation presented in Appendix D herein, GE conservatively included the installation of enhanced pavement in those areas in which EPA requested that GE consider doing so. However, this inclusion should not be interpreted as a decision on the part of GE to install enhanced pavement in any areas besides those at which such enhanced pavement is necessary to achieve the soil-related Performance Standards, as identified on Figure 4-1 (Attachment B).

Figure D-1 shows the locations within East Street Area 2-South associated with the above activities and whether such activities have or are anticipated to result in a net gain (shown in blue) or net loss (shown in orange) in flood storage capacity. It should be noted that, with the exception of the enhanced pavement installation activities referenced above, all future remediation activities proposed for the East Street Area 2-South RAA (i.e., soil removal/replacement and the installation of a vegetative engineered barrier within Averaging Area 4E) will be performed in such a manner as to re-establish the same general ground surface and topography of the affected areas. As a result, these activities are expected to result in no impact (either gain or loss) to the flood storage capacity for the RAA.

As shown on Tables D-1 and D-2, an overall net gain of approximately 36,200 cubic yards (cy) in flood storage capacity will be realized upon completion of the above-listed activities. Further, the completion of the activities specified above will result in a net gain in flood storage capacity within all but one of the one-foot elevation intervals included in the evaluation (i.e., a small loss in flood storage

capacity between elevations 991 and 992). However, based on previous discussions between GE and EPA, gains in flood storage capacity at the same or lower elevation intervals can be used to offset losses in flood storage capacity. Since all of the calculated gains in flood storage at the East Street Area 2-South RAA are from intervals below elevation interval 991 to 992, the net loss in storage for that latter interval does not require the provision of additional compensation beyond that already generated through the performance of the remediation and building demolition activities specified above. As a consequence, the work proposed will comply with all ARARs relating to flood storage capacity in the floodplain.

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EPA Comment No. 10: *GE shall include in the Addendum a contingency plan for the potential discovery of buried drums, capacitors, or other vessels during soil removal activities. The contingency plan shall include measures to address any such vessels discovered during soil removal activities including, but not limited to, immediate notification of such a discovery to EPA and MDEP, and discussions with EPA regarding the need for and/or scope of follow-up activities, such as additional air monitoring, investigations, and response actions, if necessary.*

GE Response: At a minimum, the Remediation Contractor will be required to implement the following measures in the event that any drums, capacitors, or other vessels are discovered during the course of remediation activities at the East Street Area 2-South RAA:

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

The forthcoming Final Removal Design/Removal Action Work Plan (Final Work Plan) will include these minimum requirements for the Contingency Plan to be developed by the Remediation Contractor (once selected) and submitted as part of the contractor's Operations Plan prior to implementation of the removal actions at the East Street Area 2-South RAA.

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EPA Comment No. 11: *EPA does not approve the use of the Massachusetts Contingency Plan (MCP) Upper Concentration Limit (UCL) as a default lead comparison level for the utility worker scenario applicable to the 1- to 6-foot depth increment at commercial areas within this RAA as described on Page 3-17 of the Work Plan. The SOW specifies screening non-PCB constituents against Region 9 PRGs followed by a comparison of retained constituents against MCP Method 1 (or 2) levels. Then, pursuant to SOW Performance Standard 21.f. for non-PCBs in soils at the GE Plant Area, performing an area-specific risk evaluation based on the cumulative risk of all those constituents retained prior to the Method 1 comparison.*

For the area-specific risk evaluation, GE shall base calculations for lead risk on the Regulatory Daily Dose (RDD) of 7.5E-4 mg/kg-day. This RDD is given in the MCP Toxicity Workbook (rev. 1/12/06) and is used for the various MDEP Method 3 Risk Assessment ShortForms, including the Construction Worker ShortForm 2007 and the Resident ShortForm 2006. GE shall then include this calculated value for lead risk value in the summation of cumulative risk described above.

Alternatively, GE may use the Adult Lead Methodology (ALM) which is used for non-residential environments where children are not present. Use of the model for intermittent exposures at a lead contaminated site is described in the document, Assessing Intermittent or Variable Exposures at Lead Sites (EPA, 2003, EPA-540-R-03-008). The use of this model is limited to a minimum frequency of one day a week for three months. To ensure that the most plausible area-specific exposure scenario, utility work, can be evaluated for risk, GE shall modify the utility worker exposure frequency specified in Appendix D of the CD until the lead model is viable – that is, one day a week for three months. If GE evaluates area-specific risk using this model, risk for lead exposure would not be included in a summation of risk.
As another alternative, GE may apply to the 1- to 6-foot depth increment at commercial areas within this RAA the same risk-based concentration that is used to evaluate lead in the top one foot at such areas (based on the groundskeeper scenario). If this alternative is chosen, then GE shall include a numerical comparison that demonstrates that the allowable level for the groundskeeper scenario would be sufficiently protective for a utility worker. This comparison must account for the more elevated ingestion rate expected for a utility worker and include a discussion on exposure frequency and duration relative to the minimum values set forth in EPA's intermittent exposure guidance.

GE Response: The risk evaluation provided in the Conceptual Work Plan was revised in accordance with the comments set forth in EPA's September 14, 2007 conditional approval letter. The revised risk evaluation (also reflecting changes in response to Comments No. 7 above and No. 12 below) is presented in Attachment E. That revised risk evaluation, which uses the third alternative presented above for the evaluation of lead, provides a numerical comparison demonstrating that the allowable level for the groundskeeper scenario would be sufficiently protective for a utility worker and shows that the post-remediation concentrations of lead are below the risk-based concentration under that scenario.

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EPA Comment No. 12: *As specified in SOW Performance Standard 21.e for soils at the GE Plant Area, if any constituent(s), other than PCBs and dioxin/furan TEQs, have average concentrations exceeding the applicable Method 1 (or 2) standards, then GE shall either develop response actions sufficient to reduce the average concentrations of such constituent(s) to the Method 1 (or 2) standards; or conduct an area-specific risk evaluation, as described in Standard 21.f. Since an exposure scenario is not explicitly given for the 0'-15' depth increment in Attachment A to EPA's Action Memo for Removal Actions Outside the River (Appendix D of the CD), and given the future use restrictions that will limit site activities, the risk evaluation shall be conducted based on a utility worker scenario, including the procedures for lead described in condition #11, unless GE proposes and EPA accepts alternative exposure assumptions. Utility work represents the most likely activity that could present a risk of exposure on the site and utilities in the area have been found to be below 6 ft depth.*

GE Response: The revised risk evaluation is presented in Attachment E. That revised risk evaluation includes an evaluation for the 0- to 15-foot depth increment at each averaging area under the utility worker scenario, including the procedures for lead described in EPA Comment No. 11 where applicable. The revised risk evaluation indicates that both cancer and non-cancer risks for the 0- to 15-foot depth increment at each averaging area do not exceed the benchmarks specified in the SOW under the utility worker scenario.

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EPA Comment No. 13: *GE shall identify the boundary of the property that will be subject to an ERE granted by GE. For any property within the RAA, but not subject to an ERE granted by GE, such as the area between the chain link fence and the East Street sidewalk, GE shall discuss how EREs will be placed upon such property.*

GE Response: GE already registered and recorded an ERE for the City Recreational Area within East Street Area 2-South on September 26, 2007. With regard to the remainder of East Street Area 2-South, GE has reviewed the available information and concluded that the RAA boundary to the north (along East Street) and east (along Newell Street) had been incorrectly shown in several previous submittals. Although GE collected samples outside the RAA boundary for the reasons articulated in previous submittals, those samples (which contain PCBs at concentrations less than 2 ppm) do not suggest the need to extend the RAA boundary and it was not intended to do so. Therefore, GE has now corrected this discrepancy and the original limits of the RAA are reflected on the figures included in this Addendum. As shown herein, the northern and eastern boundaries of the RAA now coincide with the limits of GE's property (i.e., the property line). Consequently, the ERE granted by GE will cover the entire property within the RAA, with the exception of the small portion owned by the City of Pittsfield, which is anticipated to be covered by an ERE granted by the City.

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EPA Comment At End: *Pursuant to Paragraph 73.d of the Decree, EPA, after consultation with MDEP, disapproves GE's utility corridor evaluation contained in the Work Plan. In the Addendum, GE shall submit a revised utility corridor evaluation that addresses the following conditions. GE shall identify all utilities GE has abandoned or currently intends to abandon. GE shall identify when and how GE has abandoned or will abandon such utilities. GE shall perform a corridor-specific analysis and evaluation of the entire length of each remaining utility (that is, each non-abandoned utility) within the RAA, including but not limited to, areas in the utility corridor that are within the proposed engineered barrier and enhanced pavement areas. GE shall provide additional maps at an appropriate scale for each utility corridor subject to evaluation. If the spatial average PCB concentration in the 1- to 6-foot depth increment in any such corridor exceeds 200 ppm, GE shall evaluate whether any additional response actions are necessary and shall submit the results of that evaluation, together with a proposal for such precautions or actions, if needed, to EPA for review and approval. GE's evaluation shall include, without limitation, the submission to EPA of a compilation, for each corridor evaluated, of the Appendix IX+3 data located within each corridor, regardless of depth, and the PCB data within each corridor located below six feet of the surface of the ground.*

GE Response: The utility corridor evaluations presented in the Conceptual Work Plan have been revised in accordance with EPA's comment. Several supplemental data tables and figures have been prepared in support of these revised evaluations and are included in Attachments F and G. The revised evaluations and supplemental materials are summarized below.

The first step in the revised utility corridor evaluation involved the identification of all existing and abandoned utilities present within the East Street Area 2-South RAA. Figure F-1 (Attachment F) presents a summary of the existing utilities (shown as red utilities), abandoned utilities (shown as blue utilities), and utilities that GE currently intends to abandon (shown as red utilities with blue highlighting). As requested by EPA, information regarding the actual or anticipated methods and dates of abandonment is included on this figure, where applicable. Any utilities not identified as previously abandoned or subject to future abandonment were retained for further evaluation.

With regard to each of the retained utilities, as specified by EPA, the revised utility corridor evaluations were performed for the entire length of each existing utility or utilities (where multiple utilities were located within one corridor). Based on this criterion, GE has identified 22 utility corridors subject to evaluation, as shown on Figure F-2 (Attachment F). Figure F-2 also presents the 50-foot band centered on each utility corridor that was used in determining the soil sampling locations that were included in the utility corridor evaluations. GE has prepared three data tables for each utility corridor. Specifically, by each such corridor, Tables F-1A through F-22A present the PCB data collected from the 1- to 6-foot depth increment (that were included in the spatial averaging calculations described below), Tables F-1B through F-22B present the PCB data collected from depths greater than six feet (i.e., the 6- to 15-foot depth increment), and Tables F-1C through F-22C present summaries of the non-PCB data (inclusive of all depths).

The first step in the utility corridor evaluation process involved a review of the 1- to 6-foot depth PCB sample data presented on Tables F-1A through F-22A. These data were reviewed to determine if any samples contained discrete PCBs at concentrations greater than the comparison criterion of 200 ppm. That review indicated that only seven of the 22 utility corridors have one or more samples containing discrete PCB concentrations greater than 200 ppm in the 1- to 6-foot depth increment (i.e., utility corridors 2, 4, 5, 6, 17, 18, and 19) and the remaining fifteen utility corridors do not. With regard to the fifteen corridors that do not contain any samples in the 1- to 6-foot depth increment with discrete PCB concentrations greater than 200 ppm, the arithmetic average PCB concentration for that depth increment within each corridor is necessarily less than 200 ppm. As a result, utility corridors 1, 3, 7 through 16, and 20 through 22 were eliminated from further evaluation.

The next step in the evaluation of utility corridors 2, 4, 5, 6, and 17 through 19 involved the calculation of spatial average PCB concentrations for the 1- to 6-foot depth increment within each utility corridor using the same evaluation procedures specified in Section 3.2.4 of the Conceptual Work Plan. The Theissen polygon mapping for the 1- to 6-foot depth increment for the specified utility corridors are presented on Figures G-1 through G-12. The spatial averaging evaluations for the 1- to 6-foot depth increment for each utility corridor are presented on Tables G-1 through G-7 and are summarized in the following table:

Utility Corridor ID	Attachment G Table Reference	Existing Spatial Average PCB Concentration (ppm)
2	G-1	615.62
4	G-3	590.35
5	G-4	157.85
6	G-6	315.76
17	G-2	413.46
18	G-5	41.07
19	G-7	305.01

As indicated in the table above, utility corridors 5 and 18 have spatial average PCB concentrations less than 200 ppm. As a result, those utility corridors were eliminated from further evaluation.

Utility corridors 2, 4, 6, 17, and 19 each have spatial average PCB concentrations greater than 200 ppm for the 1- to 6-foot depth increment. Thus, GE has evaluated the need for further response action to address soils within these corridors. As indicated in the Conceptual Work Plan, it is expected that all areas where these utility corridors are located will be subject to an ERE. The ERE will contain specific provisions to ensure that: (a) MDEP is notified prior to any excavation work in these utility corridors; (b) all work in these utility corridors are conducted in accordance with health and safety protocols that will protect the utility workers; (c) such work is conducted under the supervision of a Licensed Site Professional (or, in emergencies, a similarly trained and experienced GE employee); (d) any soil that is excavated during the course of such utility work is subject to appropriate management and disposition in accordance with specified protocols approved by EPA and MDEP; (e) excavations are backfilled with suitable materials; and (e) in any case where such utility work is prohibited by the ERE without a Conditional Exception, specific MDEP approval is obtained under the Conditional Exception provisions of the ERE. These provisions will prevent any significant risk from the PCBs in the soil in these utility corridors. In addition, the average PCB concentrations in several of the utility corridors are the result of several samples with elevated discrete concentrations of PCBs located beneath the proposed vegetative engineered barrier for Averaging Area 4E (the installation of which was not incorporated into the PCB spatial averaging evaluations for utility corridors 2, 6, 17, and 19). In the event that repairs are required in this area, GE may elect to abandon the utility(ies) in place and re-route the line(s) above-grade (if necessary).

Finally, a number of the samples associated with certain of the above-listed utility corridors (and which have discrete elevated PCB concentrations) are located in the banks of the Upper 1/2 Mile Reach in the vicinity of Building 68. As documented in the February 2000 *Completion of Work Report for the Building 68 Removal Action*, the excavation activities in the vicinity of Building 68 were performed to the maximum allowable depth of excavation, as determined either in consultation with EPA's On-Scene Coordinator (OSC) or due to engineering impracticability (i.e., infiltration of water into the excavation due to the excavation proceeding to a level below the groundwater table and the surface water level of the river). In these instances, samples were collected from the bases of the excavations to document the conditions upon completion of the excavation activities, geotextile was placed in certain excavation areas (at the request of EPA's OSC), and the excavations were backfilled. Since a determination was made in conjunction with EPA's OSC at the time of the Building 68 Removal Action that it was not feasible to address these soils containing elevated concentrations of PCBs, it would likewise be impractical to address soils associated with these sample locations in the absence of a need to conduct emergency repairs to an existing utility.

For these reasons, GE does not believe that additional remediation is necessary or appropriate at this time to address soils within the utility corridors subject to evaluation.

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Consistent with the Conceptual Work Plan, GE proposes to complete the remaining design-related activities and submit the Final Work Plan for the East Street Area 2-South RAA within six months of EPA approval for this Addendum to the Conceptual Work Plan.

Please contact me with any questions or comments on the information presented herein.

Sincerely,

Richard Gates /MJB

Richard W. Gates
Remediation Project Manager

Attachments

cc: Richard Fisher, EPA
Tim Conway, EPA
John Kilborn, EPA
Rose Howell, EPA*
Holly Inglis, EPA
Susan Steenstrup, MDEP (2 copies)
Anna Symington, MDEP*
Jane Rothchild, MDEP*
Thomas Angus, MDEP*
Kevin Rodrigues, MDEP*
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Attachments

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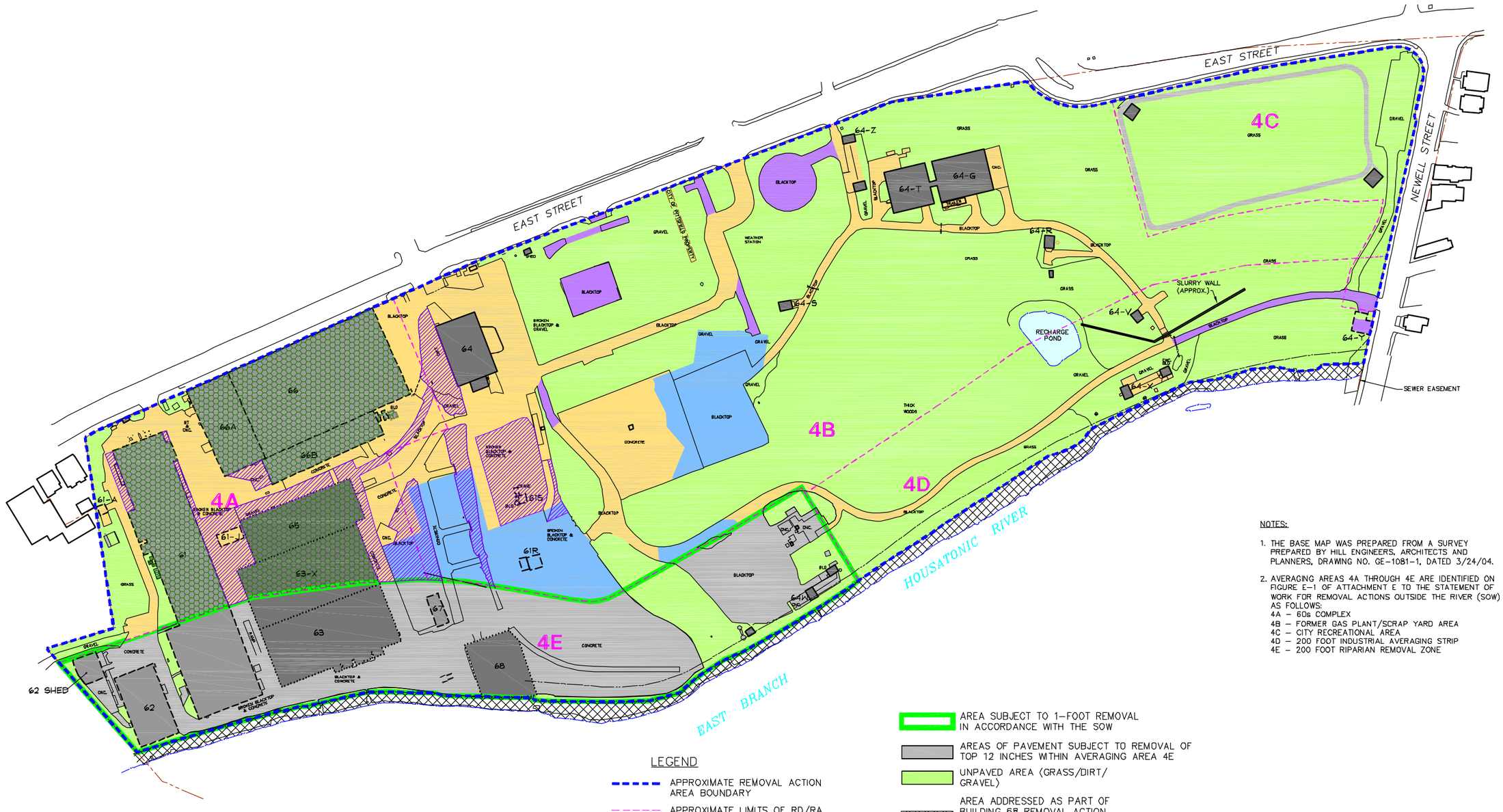
Attachment A

Disposition of Paved Areas within
East Street Area 2-South



NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. AVERAGING AREAS 4A THROUGH 4E ARE IDENTIFIED ON FIGURE E-1 OF ATTACHMENT E TO THE STATEMENT OF WORK FOR REMOVAL ACTIONS OUTSIDE THE RIVER (SOW) AS FOLLOWS:
   4A – 60s COMPLEX
   4B – FORMER GAS PLANT/SCRAP YARD AREA
   4C – CITY RECREATIONAL AREA
   4D – 200 FOOT INDUSTRIAL AVERAGING STRIP
   4E – 200 FOOT RIPARIAN REMOVAL ZONE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- APPROXIMATE LIMITS OF RD/RA AVERAGING AREAS
- LINE DIVIDING SUBSURFACE INCREMENTS BETWEEN AVERAGING AREAS 4B AND 4D
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- AREA SUBJECT TO 1-FOOT REMOVAL IN ACCORDANCE WITH THE SOW
- AREAS OF PAVEMENT SUBJECT TO REMOVAL OF TOP 12 INCHES WITHIN AVERAGING AREA 4E
- UNPAVED AREA (GRASS/DIRT/ GRAVEL)
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- PAVED AREA (ASPHALT/CONCRETE) CHARACTERIZED AS UNPAVED THAT WILL NOT BE MAINTAINED BY GE AS PAVED
- PAVED AREA TO BE MAINTAINED BY GE
- ENHANCED PAVEMENT OR POTENTIAL ENHANCED PAVEMENT AREA (SEE FIGURE 4-1)
- AREA OF DEGRADED PAVEMENT
- AREA CURRENTLY OR ANTICIPATED TO BE COVERED WITH SOIL

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

DISPOSITION OF PAVED AREAS WITHIN EAST STREET AREA 2 -SOUTH

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
A-1

ARCADIS BBL

Attachment B

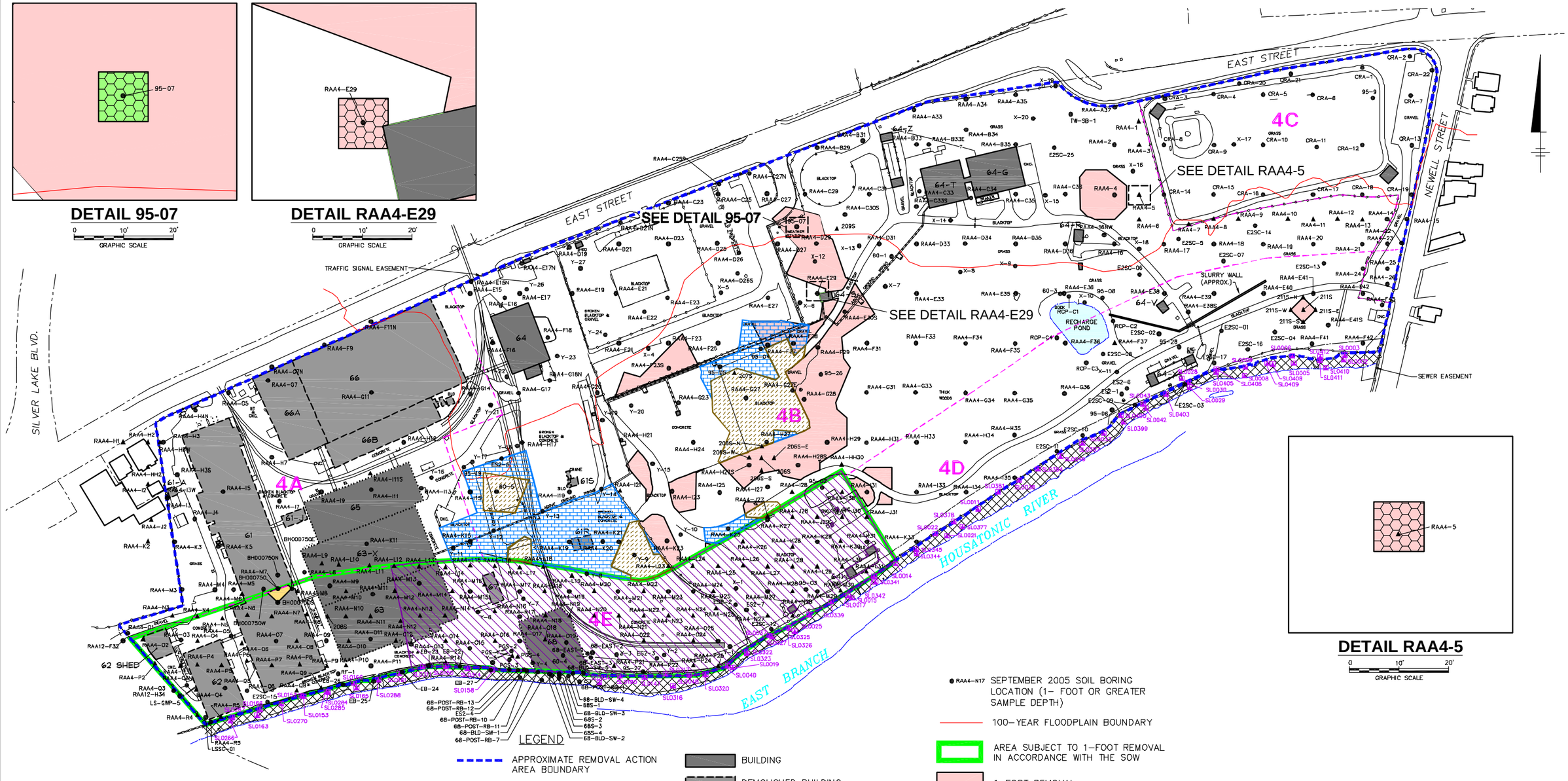
Revised Figure 4-1 – Preliminary Soil-Related Response Actions

DETAIL 95-07

0 10' 20'
GRAPHIC SCALE

DETAIL RAA4-E29

0 10' 20'
GRAPHIC SCALE



NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. AVERAGING AREAS 4A THROUGH 4E ARE IDENTIFIED ON FIGURE E-1 OF ATTACHMENT E TO THE STATEMENT OF WORK FOR REMOVAL ACTIONS OUTSIDE THE RIVER (SOW) AS FOLLOWS:
   - 4A – 60s COMPLEX
   - 4B – FORMER GAS PLANT/SCRAP YARD AREA
   - 4C – CITY RECREATIONAL AREA
   - 4D – 200 FOOT INDUSTRIAL AVERAGING STRIP
   - 4E – 200 FOOT RIPARIAN REMOVAL ZONE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- APPROXIMATE LIMITS OF RD/RA AVERAGING AREAS
- LINE DIVIDING SUBSURFACE INCREMENTS BETWEEN AVERAGING AREAS 4B AND 4D
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- STONE WALL
- CHAIN LINK FENCE
- RETAINING WALL
- RAILROAD TRACKS
- TREELINE
- SHRUB
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- ▲ RAA4-6 SURFACE SOIL SAMPLE LOCATION (0- TO 1- FOOT SAMPLE DEPTH)
- ● E2SC-06 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- SL040.3 EXISTING RIVER BANK SOIL SAMPLE
- ▲ RAA4-N18 SEPTEMBER 2005 SURFACE SOIL SAMPLE LOCATION (0- TO 1- FOOT SAMPLE DEPTH)
- ● RAA4-N17 SEPTEMBER 2005 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- 100-YEAR FLOODPLAIN BOUNDARY
- AREA SUBJECT TO 1-FOOT REMOVAL IN ACCORDANCE WITH THE SOW
- 1-FOOT REMOVAL
- POTENTIAL 1-FOOT REMOVAL (GE TO CONSIDER)
- 3-FOOT REMOVAL (BELOW SLAB AND SUB-BASE)
- POTENTIAL 4-FOOT REMOVAL (GE TO CONSIDER)
- ENHANCED PAVEMENT
- POTENTIAL ENHANCED PAVEMENT (GE TO CONSIDER)
- VEGETATIVE ENGINEERED BARRIER

DETAIL RAA4-5

0 10' 20'
GRAPHIC SCALE

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

PRELIMINARY SOIL- RELATED RESPONSE ACTIONS

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
4-1

[SYR-85-DMW] SYR-85-DMW LAF LAYER: LAYER STATE: RD-RA-WORK-PLAN.LAS
G:\CAD\GE-CAD\GE_ACTIVE\N\10111005\CONSIDER\10111G01.DWG SAVED:12/11/2007 8:43 AM LAYOUT:4-1 PAGESETUP:DLZB-PDF PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 2:12 PM BY:DWOODARCZYK
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10111005
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Attachment C

Revised Tables E-26 and E-28 – Appendix IX+3 Evaluations for the 0- to 15-Foot Depth Increment at Averaging Area 4E Under Existing and Post-Remediation Conditions

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	208S	RAA4-I30E	RAA4-I30S	COMP-RAA4-I30	RAA4-J27	RAA4-J28	RAA4-J30
Sample Depth(Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	09/17/97	09/13/05	09/13/05	(See Note 1)	09/13/05	06/25/02	06/25/02
Volatile Organics							
Acrylonitrile	**0.12**	--	--	--	**3.7**	**0.0027**	**0.0028**
Chlorobenzene	**0.0085**	--	--	--	62	**0.0027**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**7.5**	--	--	--	4.7	**0.18**	**0.19**
1,4-Dichlorobenzene	**270**	--	--	--	16	0.68	**0.19**
2-Methylnaphthalene	**4.7**	--	--	--	**2.0**	**0.18**	**0.19**
7,12-Dimethylbenz(a)anthracene	**2.3**	--	--	--	**2.0**	**0.36**	**0.38**
Acetophenone	**3.7**	--	--	--	**2.0**	**0.18**	**0.19**
Aniline	150	--	--	--	4.8	3.4	**0.19**
Benzo(a)anthracene	0.68	--	--	--	6.0	0.15	**0.19**
Benzo(a)pyrene	0.73	--	--	--	6.5	0.18	**0.19**
Benzo(b)fluoranthene	1.1	--	--	--	5.3	0.20	**0.19**
Benzo(g,h,i)perylene	0.56	--	--	--	3.9	0.18	**0.19**
Benzo(k)fluoranthene	0.43	--	--	--	6.0	0.18	**0.19**
bis(2-Chloroethyl)ether	**3.3**	--	--	--	**2.0**	**0.18**	**0.19**
Chrysene	0.97	--	--	--	6.3	0.20	**0.19**
Dibenzo(a,h)anthracene	**2.4**	--	--	--	**2.0**	**0.18**	**0.19**
Hexachlorobenzene	**4.3**	--	--	--	**2.0**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene	0.52	--	--	--	3.1	0.10	**0.19**
Naphthalene	**3.7**	--	--	--	**2.0**	**0.18**	**0.19**
N-Nitroso-di-n-butylamine	**8.0**	--	--	--	**2.0**	**0.36**	**0.38**
N-Nitroso-di-n-propylamine	**3.4**	--	--	--	**2.0**	**0.18**	**0.19**
o-Toluidine	4.0	--	--	--	**2.0**	**0.18**	**0.19**
Pentachlorobenzene	**3.7**	--	--	--	23	0.10	**0.19**
Pentachlorophenol	**8.0**	--	--	--	**10**	**0.90**	**0.95**
Phenanthrene	0.84	--	--	--	4.6	0.27	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics							
Antimony	4.60	--	--	--	3.60	1.30	**3.00**
Arsenic	7.30	--	--	--	5.30	4.80	5.10
Barium	36.6	--	--	--	33.0	**10.0**	20.0
Cadmium	0.930	--	--	--	1.00	**0.250**	**0.250**
Chromium	23.7	--	--	--	37.0	21.0	7.70
Copper	97.8	--	--	--	270	150	14.0
Lead	90.8	--	--	--	130	42.0	9.80
Sulfide	--	--	--	--	41.0	28.0	31.0

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-L13	RAA4-L16	RAA4-L18	RAA4-L28	RAA4-M7	RAA4-M8	RAA4-M11
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/16/03	05/21/03	09/20/05	06/25/02	07/03/02	06/25/02	07/02/02
Volatile Organics							
Acrylonitrile	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0029**	**0.0028**
Chlorobenzene	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0029**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.19**	0.70	**1.8**	**0.18**	**0.18**	**0.19**	**0.21**
1,4-Dichlorobenzene	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**	**0.19**	**0.21**
2-Methylnaphthalene	0.86	0.28	**1.8**	**0.18**	0.16	0.15	0.10
7,12-Dimethylbenz(a)anthracene	**0.37**	**0.38**	**1.8**	**0.37**	**0.36**	**0.38**	**0.38**
Acetophenone	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**	0.30	**0.21**
Aniline	15	2.3	4.2	**0.18**	0.23	270	4.2
Benzo(a)anthracene	1.3	0.48	**1.8**	**0.18**	0.49	3.6	1.5
Benzo(a)pyrene	1.2	0.48	**1.8**	0.11	0.74	4.8	1.6
Benzo(b)fluoranthene	1.6	0.96	**1.8**	**0.18**	1.6	5.2	1.9
Benzo(g,h,i)perylene	0.93	0.67	**1.8**	**0.18**	0.86	3.0	1.3
Benzo(k)fluoranthene	0.60	0.27	**1.8**	**0.18**	0.79	3.9	1.5
bis(2-Chloroethyl)ether	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**	**0.19**	**0.21**
Chrysene	1.3	0.71	0.37	0.12	0.77	3.7	1.5
Dibenzo(a,h)anthracene	**0.19**	0.20	**1.8**	**0.18**	0.36	1.3	**0.21**
Hexachlorobenzene	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**	**0.19**	**0.21**
Indeno(1,2,3-cd)pyrene	0.80	0.54	**1.8**	**0.18**	0.74	3.1	1.1
Naphthalene	0.64	0.35	**1.8**	**0.18**	0.12	0.40	0.18
N-Nitroso-di-n-butylamine	**0.37**	**0.38**	**1.8**	**0.37**	**0.36**	**0.38**	**0.38**
N-Nitroso-di-n-propylamine	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**	**0.19**	**0.21**
o-Toluidine	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**	6.1	0.18
Pentachlorobenzene	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**	**0.19**	**0.21**
Pentachlorophenol	**0.95**	**0.95**	**9.0**	**0.90**	**0.90**	**0.95**	**1.0**
Phenanthrene	1.4	0.76	**1.8**	**0.18**	0.36	5.5	1.8
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics							
Antimony	**3.00**	3.40	6.30	1.10	0.890	11.0	16.0
Arsenic	7.80	15.0	6.50	7.90	6.60	7.60	22.0
Barium	37.0	200	120	28.0	73.0	53.0	220
Cadmium	0.820	59.0	4.00	**0.250**	**0.250**	0.970	13.0
Chromium	7.60	22.0	48.0	8.90	7.00	11.0	27.0
Copper	89.0	5,800	440	22.0	42.0	97.0	890
Lead	150	11,000	340	11.0	14.0	73.0	2,600
Sulfide	53.0	27.0	19.0	30.0	520	100	52.0

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth(Feet)	Date Collected	RAA4-M15	RAA4-M17	RAA4-M21	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23S
			0-1	0-1	0-1	0-1	0-1	0-1	0-1
			07/08/02	06/10/02	06/13/02	06/14/02	09/15/05	09/15/05	09/15/05
Volatile Organics									
Acrylonitrile			**0.0025**	**0.0029**	**0.0027**	**0.0029**	--	--	--
Chlorobenzene			**0.0025**	**0.0029**	**0.0027**	**0.0029**	--	--	--
Semivolatile Organics									
1,2,4,5-Tetrachlorobenzene			**0.23**	**0.24**	**0.18**	1.4	--	--	--
1,4-Dichlorobenzene			**0.23**	**0.24**	0.14	9.3	--	--	--
2-Methylnaphthalene			**0.23**	**0.24**	**0.18**	0.20	--	--	--
7,12-Dimethylbenz(a)anthracene			**0.38**	**0.38**	**0.36**	**0.38**	--	--	--
Acetophenone			**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Aniline			**0.23**	**0.24**	**0.18**	5.0	--	--	--
Benzo(a)anthracene			1.6	0.82	0.14	**0.19**	--	--	--
Benzo(a)pyrene			1.7	0.89	**0.18**	0.12	--	--	--
Benzo(b)fluoranthene			2.6	2.5	0.17	0.27	--	--	--
Benzo(g,h,i)perylene			0.53	2.6	0.088	**0.19**	--	--	--
Benzo(k)fluoranthene			2.6	1.4	0.10	0.12	--	--	--
bis(2-Chloroethyl)ether			**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Chrysene			2.1	2.0	0.20	**0.19**	--	--	--
Dibenzo(a,h)anthracene			0.30	0.73	**0.18**	**0.19**	--	--	--
Hexachlorobenzene			**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Indeno(1,2,3-cd)pyrene			0.46	1.4	**0.18**	**0.19**	--	--	--
Naphthalene			**0.23**	**0.24**	0.085	0.13	--	--	--
N-Nitroso-di-n-butylamine			**0.38**	**0.38**	**0.36**	**0.38**	--	--	--
N-Nitroso-di-n-propylamine			**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
o-Toluidine			**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Pentachlorobenzene			**0.23**	**0.24**	**0.18**	1.4	--	--	--
Pentachlorophenol			**1.2**	**1.2**	**0.90**	**0.95**	--	--	--
Phenanthrene			3.7	**0.24**	0.26	**0.19**	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)			(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics									
Antimony			0.900	0.960	**3.00**	**3.00**	--	--	--
Arsenic			7.60	3.30	6.00	7.60	--	--	--
Barium			29.0	26.0	35.0	50.0	--	--	--
Cadmium			**0.250**	0.670	**0.250**	1.50	--	--	--
Chromium			9.90	9.50	10.0	9.80	--	--	--
Copper			64.0	53.0	230	130	--	--	--
Lead			20.0	33.0	170	480	--	--	--
Sulfide			36.0	29.0	64.0	51.0	--	--	--

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-M23W	COMP-RAA4-M23	RAA4-N4	RAA4-N6	RAA4-N10	RAA4-N14	RAA4-N19
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	09/15/05	(See Note 2)	09/14/05	09/14/05	05/16/03	05/16/03	09/20/05
Volatile Organics							
Acrylonitrile	--	--	**0.0027**	**0.0026**	**0.0029**	**0.0028**	**0.0028**
Chlorobenzene	--	--	**0.0027**	**0.0026**	**0.0029**	**0.0028**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	--	--	**0.18**	**0.18**	**0.19**	**0.19**	0.92
1,4-Dichlorobenzene	--	--	**0.18**	**0.18**	**0.19**	**0.19**	0.044
2-Methylnaphthalene	--	--	0.11	0.10	**0.19**	**0.19**	0.094
7,12-Dimethylbenz(a)anthracene	--	--	**0.35**	**0.35**	**0.38**	**0.37**	**0.37**
Acetophenone	--	--	**0.18**	**0.18**	**0.19**	**0.19**	**0.18**
Aniline	--	--	0.14	**0.18**	2.8	2.6	1.4
Benzo(a)anthracene	--	--	1.4	1.9	0.61	0.26	**0.18**
Benzo(a)pyrene	--	--	1.4	1.8	0.53	0.26	0.13
Benzo(b)fluoranthene	--	--	1.2	1.4	0.72	0.42	0.23
Benzo(g,h,i)perylene	--	--	0.62	0.80	0.45	0.29	0.16
Benzo(k)fluoranthene	--	--	1.1	1.6	0.28	0.13	0.25
bis(2-Chloroethyl)ether	--	--	0.15	**0.18**	**0.19**	**0.19**	**0.18**
Chrysene	--	--	1.4	1.9	0.77	0.30	**0.18**
Dibenzo(a,h)anthracene	--	--	**0.18**	**0.18**	**0.19**	**0.19**	**0.18**
Hexachlorobenzene	--	--	**0.18**	**0.18**	**0.19**	**0.19**	2.0
Indeno(1,2,3-cd)pyrene	--	--	0.56	0.73	0.37	0.23	0.15
Naphthalene	--	--	0.20	0.18	0.15	**0.19**	0.24
N-Nitroso-di-n-butylamine	--	--	**0.35**	**0.35**	**0.38**	0.22	**0.37**
N-Nitroso-di-n-propylamine	--	--	**0.18**	**0.35**	**0.19**	**0.19**	**0.18**
o-Toluidine	--	--	**0.18**	**0.18**	**0.19**	**0.19**	**0.18**
Pentachlorobenzene	--	--	**0.18**	**0.18**	**0.19**	**0.19**	2.6
Pentachlorophenol	--	--	R	**0.90**	**0.95**	**0.95**	**0.95**
Phenanthrene	--	--	2.4	3.3	0.94	0.25	0.23
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics							
Antimony	--	--	1.20	**3.00**	1.00	**3.00**	2.40
Arsenic	--	--	8.10	3.20	25.0	8.50	7.50
Barium	--	--	68.0	230	73.0	38.0	56.0
Cadmium	--	--	0.380	0.120	1.20	0.800	1.60
Chromium	--	--	20.0	11.0	11.0	9.50	20.0
Copper	--	--	97.0	12.0	320	220	380
Lead	--	--	43.0	7.40	190	120	440
Sulfide	--	--	80.0	10.0	510	18.0	8.80

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth(Feet)	Date Collected	RAA4-O4	RAA4-O7	RAA4-O9	RAA4-O13	RAA4-O16	RAA4-O18	RAA4-O22
			0-1	0-1	0-1	0-1	0-1	0-1	0-1
			06/26/02	07/03/02	06/12/02	06/12/02	06/26/02	09/16/05	09/16/05
Volatile Organics									
Acrylonitrile			**0.0026**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0027**	**0.0029**
Chlorobenzene			**0.0026**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0027**	0.0062
Semivolatile Organics									
1,2,4,5-Tetrachlorobenzene			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	6.8	2.9
1,4-Dichlorobenzene			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	**1.8**	3.2
2-Methylnaphthalene			0.084	**0.18**	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**
7,12-Dimethylbenz(a)anthracene			**0.35**	**0.36**	**0.38**	**0.38**	**0.38**	**1.8**	**2.0**
Acetophenone			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**
Aniline			5.8	0.42	**0.19**	0.86	4.4	**1.8**	**2.0**
Benzo(a)anthracene			1.4	0.080	0.42	0.96	2.4	**1.8**	**2.0**
Benzo(a)pyrene			1.2	0.086	0.49	1.0	2.0	1.5	0.49
Benzo(b)fluoranthene			1.4	0.12	1.5	1.2	2.8	2.6	0.72
Benzo(g,h,i)perylene			0.93	**0.18**	0.95	0.80	1.2	1.6	0.70
Benzo(k)fluoranthene			1.1	0.077	0.75	0.81	2.1	2.4	0.59
bis(2-Chloroethyl)ether			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**
Chrysene			1.5	0.20	0.87	1.0	3.0	2.5	**2.0**
Dibenzo(a,h)anthracene			0.46	**0.18**	0.37	0.26	0.48	**1.8**	**2.0**
Hexachlorobenzene			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	4.0	**2.0**
Indeno(1,2,3-cd)pyrene			0.78	**0.18**	0.74	0.61	0.98	1.2	0.52
Naphthalene			0.16	**0.18**	**0.19**	**0.19**	0.11	**1.8**	0.43
N-Nitroso-di-n-butylamine			**0.35**	**0.36**	**0.38**	**0.38**	**0.38**	**1.8**	**2.0**
N-Nitroso-di-n-propylamine			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**
o-Toluidine			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**
Pentachlorobenzene			**0.19**	**0.18**	**0.19**	**0.19**	**0.26**	42	**2.0**
Pentachlorophenol			**0.95**	R	**0.95**	**0.95**	**1.3**	**9.0**	**9.5**
Phenanthrene			1.8	0.22	0.18	1.0	3.2	1.6	**2.0**
Dioxins/Furans									
Total TEQs (WHO TEFs)			(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics									
Antimony			**3.00**	1.20	**3.00**	**3.00**	**3.00**	2.90	11.0
Arsenic			3.10	7.70	5.30	3.20	6.10	10.3	12.0
Barium			28.0	52.0	40.0	24.0	83.0	44.5	170
Cadmium			**0.250**	**0.250**	**0.250**	**0.250**	2.30	0.790	3.00
Chromium			4.00	14.0	10.0	8.00	22.0	19.5	66.0
Copper			12.0	83.0	36.0	11.0	9,100	575	930
Lead			4.90	67.0	40.0	7.10	850	555	1,100
Sulfide			20.0	51.0	63.0	31.0	25.0	21.5	60.0

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth(Feet)	Date Collected	RAA4-O25	RAA4-P3	RAA4-P5	RAA4-P8	RAA4-P11	RAA4-P21	RAA4-P24
			0-1	0-1	0-1	0-1	0-1	0-1	0-1
			06/14/02	07/08/02	05/16/03	05/16/03	05/20/03	09/26/05	09/15/05
Volatile Organics									
Acrylonitrile			**0.0029**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0030**
Chlorobenzene			**0.0029**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0030**
Semivolatile Organics									
1,2,4,5-Tetrachlorobenzene			0.32	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
1,4-Dichlorobenzene			1.6	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
2-Methylnaphthalene			0.082	0.080	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
7,12-Dimethylbenz(a)anthracene			**0.39**	**0.37**	**0.38**	**0.38**	**0.36**	**0.36**	**2.8**
Acetophenone			**0.19**	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Aniline			14	**0.19**	2.9	2.7	0.20	**0.18**	3.8
Benzo(a)anthracene			0.24	0.20	11	1.4	0.33	**0.18**	1.3
Benzo(a)pyrene			0.28	0.53	6.0	1.3	0.45	**0.18**	1.7
Benzo(b)fluoranthene			0.56	0.84	10	3.9	0.79	**0.18**	1.3
Benzo(g,h,i)perylene			0.48	0.76	3.8	2.0	0.46	0.14	1.6
Benzo(k)fluoranthene			0.31	0.62	2.9	0.98	**0.18**	**0.18**	1.5
bis(2-Chloroethyl)ether			**0.19**	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Chrysene			0.34	0.30	7.3	2.6	0.58	**0.18**	1.6
Dibenzo(a,h)anthracene			**0.19**	0.29	0.56	0.75	**0.18**	**0.18**	**2.8**
Hexachlorobenzene			**0.19**	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Indeno(1,2,3-cd)pyrene			0.30	0.74	3.4	1.7	0.36	**0.18**	1.1
Naphthalene			0.11	0.090	1.2	**0.26**	**0.18**	**0.18**	**2.8**
N-Nitroso-di-n-butylamine			**0.39**	**0.37**	**0.38**	**0.38**	**0.36**	**0.36**	**2.8**
N-Nitroso-di-n-propylamine			**0.19**	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
o-Toluidine			**0.19**	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Pentachlorobenzene			0.42	**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Pentachlorophenol			**0.95**	**0.95**	**0.95**	**1.3**	**0.90**	**0.90**	**14**
Phenanthrene			0.22	0.11	24	0.37	0.20	**0.18**	0.84
Dioxins/Furans									
Total TEQs (WHO TEFs)			(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics									
Antimony			15.0	1.40	**3.00**	**3.00**	0.770	**3.00**	6.60
Arsenic			12.0	6.40	7.60	8.40	7.40	4.60	6.60
Barium			97.0	1400	54.0	34.0	31.0	29.0	380
Cadmium			4.00	0.110	0.990	0.310	29.0	**0.25**	1.40
Chromium			160	22.0	10.0	15.0	9.20	8.00	39.0
Copper			560	44.0	200	46.0	71.0	16.0	190
Lead			2,000	190	53.0	32.0	260	1,400	370
Sulfide			35.0	35.0	34.0	93.0	28.0	8.6	15.0

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-Q8	RAA4-R5	RAA4-K27	RAA4-M13	RAA4-M29	RAA4-N15	RAA4-O3
Sample Depth(Feet):	0-1	0-1	1-3	1-3	1-3	1-3	1-3
Date Collected:	06/26/02	06/26/02	06/17/02	06/28/02	06/18/02	06/18/02	06/12/02
Volatile Organics							
Acrylonitrile	**0.0026**	**0.0029**	**0.0029**	**0.0029**	**0.0031**	--	**0.0031**
Chlorobenzene	**0.0026**	**0.0029**	22	**0.0029**	**0.0031**	--	**0.0031**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
1,4-Dichlorobenzene	**0.18**	**0.20**	0.36	**0.20**	**0.20**	--	**0.21**
2-Methylnaphthalene	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
7,12-Dimethylbenz(a)anthracene	**0.35**	**0.39**	R	**0.39**	**0.41**	--	**0.42**
Acetophenone	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
Aniline	**0.18**	4.1	0.64	**0.20**	**0.20**	--	**0.21**
Benzo(a)anthracene	**0.18**	2.4	R	0.87	**0.20**	--	**0.21**
Benzo(a)pyrene	**0.18**	4.7	R	1.0	**0.20**	--	**0.21**
Benzo(b)fluoranthene	**0.18**	4.4	0.088	1.1	**0.20**	--	**0.21**
Benzo(g,h,i)perylene	**0.18**	3.6	0.098	**0.20**	**0.20**	--	**0.21**
Benzo(k)fluoranthene	**0.18**	3.8	0.077	0.90	**0.20**	--	**0.21**
bis(2-Chloroethyl)ether	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
Chrysene	**0.18**	2.4	R	1.0	**0.20**	--	**0.21**
Dibenzo(a,h)anthracene	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
Hexachlorobenzene	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
Indeno(1,2,3-cd)pyrene	**0.18**	3.2	R	0.36	**0.20**	--	**0.21**
Naphthalene	**0.18**	0.30	R	**0.20**	**0.20**	--	**0.21**
N-Nitroso-di-n-butylamine	**0.35**	**0.20**	R	**0.39**	**0.41**	--	**0.42**
N-Nitroso-di-n-propylamine	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
o-Toluidine	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
Pentachlorobenzene	**0.18**	**0.20**	R	**0.20**	**0.20**	--	**0.21**
Pentachlorophenol	R	**1.0**	R	**1.0**	**1.1**	--	**1.1**
Phenanthrene	**0.18**	3.6	R	2.5	**0.20**	--	**0.21**
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics							
Antimony	**3.00**	0.990	**3.00**	**3.00**	**3.00**	--	**3.00**
Arsenic	6.20	9.30	8.40	9.00	4.20	--	4.00
Barium	35.0	120	120	110	40.0	--	36.0
Cadmium	**0.250**	**0.250**	1.20	2.10	0.100	--	**0.250**
Chromium	9.80	17.0	26.0	9.90	7.50	--	7.40
Copper	24.0	210	360	450	21.0	--	14.0
Lead	7.80	150	110	560	36.0	--	8.50
Sulfide	18.0	56.0	170	130	30.0	--	26.0

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth(Feet)	Date Collected	RAA4-O7	RAA4-O19	RAA4-O19E	RAA4-O19N	RAA4-O19S	RAA4-O19W	COMP-RAA4-O19
			1-3	1-3	1-3	1-3	1-3	1-3	1-3
			07/03/02	06/27/02	09/20/05	09/20/05	09/20/05	09/20/05	(See Note 3)
Volatile Organics									
Acrylonitrile			**0.0026**	**0.0028**	--	--	--	--	--
Chlorobenzene			**0.0026**	**0.0028**	--	--	--	--	--
Semivolatile Organics									
1,2,4,5-Tetrachlorobenzene			**0.18**	**4.4**	0.17	**0.19**	**0.18**	0.036	1.00
1,4-Dichlorobenzene			**0.18**	**4.4**	**0.18**	**0.19**	**0.18**	**0.18**	**1.03**
2-Methylnaphthalene			**0.18**	100	**0.18**	**0.19**	**0.18**	0.040	20.1
7,12-Dimethylbenz(a)anthracene			**0.18**	**4.4**	**0.36**	**0.38**	**0.36**	**0.35**	**1.17**
Acetophenone			**0.18**	**4.4**	**0.18**	**0.19**	**0.18**	**0.18**	**1.03**
Aniline			3.1	**4.4**	1.5	6.4	**0.18**	1.5	2.8
Benzo(a)anthracene			**0.18**	140	0.25	0.67	**0.18**	1.1	28.4
Benzo(a)pyrene			**0.35**	140	0.22	**0.19**	**0.18**	1.2	28.4
Benzo(b)fluoranthene			**0.35**	89	0.23	0.45	**0.18**	0.92	18.2
Benzo(g,h,i)perylene			**0.18**	68	0.20	**0.19**	**0.18**	0.68	13.9
Benzo(k)fluoranthene			**0.18**	90	0.23	0.42	**0.18**	1.0	18.4
bis(2-Chloroethyl)ether			**0.18**	**4.4**	**0.18**	**0.19**	**0.18**	1.2	1.2
Chrysene			0.13	160	0.25	0.72	**0.18**	1.1	32.5
Dibenzo(a,h)anthracene			**0.18**	18	0.061	**0.19**	**0.18**	**0.18**	3.72
Hexachlorobenzene			**0.18**	**4.4**	**0.18**	**0.19**	**0.18**	**0.18**	**1.03**
Indeno(1,2,3-cd)pyrene			**0.18**	45	0.15	**0.19**	**0.18**	0.58	9.22
Naphthalene			**0.18**	280	**0.18**	**0.19**	**0.18**	0.11	56.1
N-Nitroso-di-n-butylamine			**0.35**	**4.4**	**0.36**	**0.38**	**0.36**	**0.35**	**1.17**
N-Nitroso-di-n-propylamine			**0.18**	**4.4**	**0.18**	**0.19**	**0.18**	**0.18**	**1.03**
o-Toluidine			**0.18**	**4.4**	**0.18**	**0.19**	**0.18**	**0.18**	**1.03**
Pentachlorobenzene			**0.18**	**4.4**	1.2	**0.19**	**0.18**	**0.18**	1.23
Pentachlorophenol			**0.90**	**22**	**0.90**	**0.95**	**0.90**	**0.90**	**5.13**
Phenanthrene			0.22	790	0.051	0.94	**0.18**	0.88	158
Dioxins/Furans									
Total TEQs (WHO TEFs)			(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics									
Antimony			0.860	**3.00**	--	--	--	--	--
Arsenic			8.50	6.50	--	--	--	--	--
Barium			62.0	100	--	--	--	--	--
Cadmium			**0.250**	0.910	--	--	--	--	--
Chromium			13.0	17.0	--	--	--	--	--
Copper			70.0	1,600	--	--	--	--	--
Lead			66.0	930	--	--	--	--	--
Sulfide			45.0	510	--	--	--	--	--

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-P11	RAA4-Q6	X-1	Y-8	RAA4-BH000750 / BH000750	BH000750E	BH000750S
Sample Depth(Feet):	1-3	1-3	2-4	2-4	(See Note 4)	1-3	1-3
Date Collected:	05/20/03	06/18/02	07/02/91	06/12/91		09/14/05	09/14/05
Volatile Organics							
Acrylonitrile	**0.0027**	**0.0027**	**0.075**	**0.070**	**0.0025**	--	--
Chlorobenzene	**0.0027**	**0.0027**	0.12	**0.0030**	**0.0025**	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.18**	**3.1**	**0.19**	**1.3**	**0.18**	**0.18**
1,4-Dichlorobenzene	**0.18**	**0.18**	6.2	**0.19**	**1.3**	**0.18**	**0.18**
2-Methylnaphthalene	**0.18**	**0.18**	**3.1**	0.049	0.4	**0.18**	0.098
7,12-Dimethylbenz(a)anthracene	**0.36**	**0.36**	**3.1**	**0.19**	**1.4**	**0.36**	**0.36**
Acetophenone	**0.18**	**0.18**	**3.1**	**0.19**	**1.3**	**0.18**	**0.18**
Aniline	**0.18**	**0.18**	0.94	**0.19**	**2.7**	7.2	18
Benzo(a)anthracene	0.34	**0.18**	2.6	2.1	21.2	0.14	3.0
Benzo(a)pyrene	0.28	**0.18**	**3.1**	1.6	19.6	0.089	1.9
Benzo(b)fluoranthene	0.86	**0.18**	4.4	5.3	21.9	0.091	2.7
Benzo(g,h,i)perylene	0.48	**0.18**	**3.1**	1.3	14.4	**0.18**	1.4
Benzo(k)fluoranthene	0.24	**0.18**	4.4	5.3	18.6	0.094	2.3
bis(2-Chloroethyl)ether	**0.18**	**0.18**	**6.0**	**0.37**	**1.3**	**0.18**	**0.18**
Chrysene	0.56	**0.18**	2.5	2.9	21.9	0.16	3.5
Dibenzo(a,h)anthracene	0.21	**0.18**	**3.1**	0.56	5.4	**0.18**	0.46
Hexachlorobenzene	**0.18**	**0.18**	**3.1**	**0.19**	**1.3**	**0.18**	**0.18**
Indeno(1,2,3-cd)pyrene	0.38	**0.18**	**3.1**	1.1	12.6	0.037	1.3
Naphthalene	**0.18**	**0.18**	0.74	0.066	0.5	0.065	0.088
N-Nitroso-di-n-butylamine	**0.36**	**0.36**	**3.1**	**0.19**	**1.4**	**0.36**	**0.36**
N-Nitroso-di-n-propylamine	**0.18**	**0.18**	0.96	**0.19**	**1.7**	**0.18**	**0.18**
o-Toluidine	**0.18**	**0.18**	**3.1**	**0.19**	**1.3**	**0.18**	**0.18**
Pentachlorobenzene	**0.18**	**0.18**	2.6	**0.19**	**1.3**	**0.18**	**0.18**
Pentachlorophenol	**0.90**	**0.90**	**6.0**	**0.37**	**4.3**	**0.90**	**0.90**
Phenanthrene	0.14	**0.18**	2.0	0.80	14.7	0.51	3.6
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	(See Note 16)	--	--	--	--	--
Inorganics							
Antimony	0.920	**3.00**	**2.00**	**1.25**	1.10	--	--
Arsenic	8.80	2.40	14.5	10.1	4.60	--	--
Barium	48.5	40.0	46.9	61.5	50.6	--	--
Cadmium	6.70	**0.250**	7.00	5.40	**0.0275**	--	--
Chromium	16.5	3.70	54.2	13.5	15.1	--	--
Copper	93.0	13.0	289	86.2	110	--	--
Lead	52.0	5.10	142	56.6	38.2	--	--
Sulfide	73.5	31.0	**6.15**	**5.70**	**4.30**	--	--

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	BH000750W	COMP-BH000750	RAA4-BH000750 / BH000750	BH000779	RAA4-R5	RAA4-O9	RAA4-O13
Sample Depth(Feet):	1-3	1-3	(See Note 6)	1-6	3-4	3-6	3-6
Date Collected:	09/14/05	(See Note 5)		07/17/02	05/15/03	06/12/02	06/12/02
Volatile Organics							
Acrylonitrile	--	--	--	**0.0034**	**0.0029**	--	--
Chlorobenzene	--	--	--	**0.0034**	**0.0029**	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.5**	**1.0**	0.40	--	--	--
1,4-Dichlorobenzene	**0.18**	**0.5**	**1.0**	0.13	--	--	--
2-Methylnaphthalene	0.18	0.2	0.3	0.080	--	--	--
7,12-Dimethylbenz(a)anthracene	**0.37**	**0.6**	**1.1**	**0.27**	--	--	--
Acetophenone	**0.18**	**0.5**	**1.0**	**0.27**	--	--	--
Aniline	15	10.7	2.3	0.30	--	--	--
Benzo(a)anthracene	6.3	7.7	19.3	1.7	--	--	--
Benzo(a)pyrene	5.4	6.7	18.0	2.1	--	--	--
Benzo(b)fluoranthene	4.8	7.4	20.7	2.3	--	--	--
Benzo(g,h,i)perylene	3.3	4.8	13.9	0.83	--	--	--
Benzo(k)fluoranthene	4.6	6.4	17.2	1.8	--	--	--
bis(2-Chloroethyl)ether	12	3.4	1.0	**0.27**	--	--	--
Chrysene	5.8	7.8	20.1	2.2	--	--	--
Dibenzo(a,h)anthracene	0.88	1.7	5.2	0.33	--	--	--
Hexachlorobenzene	**0.18**	**0.5**	**1.0**	0.049	--	--	--
Indeno(1,2,3-cd)pyrene	2.8	4.2	12.2	0.76	--	--	--
Naphthalene	0.52	0.3	0.4	0.13	--	--	--
N-Nitroso-di-n-butylamine	**0.37**	**0.6**	**1.1**	**0.27**	--	--	--
N-Nitroso-di-n-propylamine	**0.18**	**0.6**	**1.1**	**0.27**	--	--	--
o-Toluidine	**0.18**	**0.5**	**1.0**	**0.27**	--	--	--
Pentachlorobenzene	**0.18**	**0.5**	**1.0**	1.0	--	--	--
Pentachlorophenol	**0.90**	**1.8**	**2.7**	**0.68**	--	--	--
Phenanthrene	2.4	5.3	11.6	1.0	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	6.70E-07	1.80E-06
Inorganics							
Antimony	--	--	--	2.20	--	--	--
Arsenic	--	--	--	7.70	--	--	--
Barium	--	--	--	149	--	--	--
Cadmium	--	--	--	1.85	--	--	--
Chromium	--	--	--	24.6	--	--	--
Copper	--	--	--	990	--	--	--
Lead	--	--	--	1,220	--	--	--
Sulfide	--	--	--	**5.23**	--	--	--

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-M21	RAA4-O25	RAA4-K31	RAA4-P16	RAA4-Q05	RAA4-M15	RAA4-R5
Sample Depth(Feet):	3-6	3-6	3-6	3-6	3-6	3-6	3-6
Date Collected:	06/13/02	06/14/02	06/17/02	06/17/02	06/27/02	07/08/02	05/15/03
Volatile Organics							
Acrylonitrile	**0.0028**	**0.015**	**0.0028**	--	**0.0028**	**0.0028**	--
Chlorobenzene	**0.0028**	21	**0.0028**	--	**0.0028**	**0.0028**	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.19**	0.87	**0.19**	--	**0.19**	**0.19**	**0.19**
1,4-Dichlorobenzene	0.10	3.4	**0.19**	--	**0.19**	**0.19**	**0.19**
2-Methylnaphthalene	0.075	**0.22**	**0.19**	--	**0.19**	0.076	**0.19**
7,12-Dimethylbenz(a)anthracene	**0.37**	**0.40**	**0.38**	--	**0.37**	**0.37**	**0.39**
Acetophenone	**0.19**	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**
Aniline	0.45	1.6	**0.19**	--	**0.19**	**0.19**	**0.19**
Benzo(a)anthracene	2.0	0.23	**0.19**	--	**0.19**	1.9	0.084
Benzo(a)pyrene	1.6	0.70	**0.19**	--	**0.19**	1.9	0.12
Benzo(b)fluoranthene	1.9	0.82	**0.19**	--	**0.19**	3.0	0.086
Benzo(g,h,i)perylene	1.0	0.78	**0.19**	--	**0.19**	0.98	0.12
Benzo(k)fluoranthene	1.2	0.60	**0.19**	--	**0.19**	2.7	0.12
bis(2-Chloroethyl)ether	**0.19**	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**
Chrysene	1.6	0.45	**0.19**	--	**0.19**	2.0	0.13
Dibenzo(a,h)anthracene	0.34	**0.22**	**0.19**	--	**0.19**	0.24	**0.19**
Hexachlorobenzene	**0.19**	**0.22**	0.095	--	**0.19**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	0.99	0.54	**0.19**	--	**0.19**	0.99	**0.19**
Naphthalene	**0.19**	**0.22**	**0.19**	--	**0.19**	0.18	**0.19**
N-Nitroso-di-n-butylamine	**0.37**	**0.40**	**0.38**	--	**0.37**	**0.37**	**0.39**
N-Nitroso-di-n-propylamine	**0.19**	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**
o-Toluidine	**0.19**	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**
Pentachlorobenzene	**0.19**	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**
Pentachlorophenol	**0.95**	**1.1**	**0.95**	--	**0.95**	**0.95**	**1.0**
Phenanthrene	4.0	0.12	**0.19**	--	**0.19**	3.5	0.078
Dioxins/Furans							
Total TEQs (WHO TEFs)	2.40E-03	3.60E-02	2.40E-04	2.00E-03	1.10E-06	2.10E-05	1.90E-05
Inorganics							
Antimony	16.0	35.0	**3.00**	--	6.40	**3.00**	4.00
Arsenic	6.10	11.0	3.00	--	12.0	4.50	17.0
Barium	68.0	190	**10.0**	--	24.0	46.0	92.0
Cadmium	0.690	8.80	0.150	--	0.980	1.60	1.00
Chromium	18.0	93.0	6.30	--	18.0	13.0	18.0
Copper	240	7,400	16.0	--	17,000	4,500	780
Lead	360	1,800	8.00	--	160	1,100	140
Sulfide	150	62.0	38.0	--	300	35.0	80.0

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	Y-4	Y-5	Y-7	Y-6	BH000999	ES2-2	ES2-7
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	6-8	6-8
Date Collected:	06/05/91	06/06/91	06/06/91	06/11/91	05/20/03	01/14/91	01/16/91
Volatile Organics							
Acrylonitrile	**0.075**	**0.070**	**0.075**	**0.075**	--	**18**	--
Chlorobenzene	**0.0030**	**0.0030**	**0.0030**	**0.0030**	--	60	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
1,4-Dichlorobenzene	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	8.1	7.1
2-Methylnaphthalene	1.1	18	**0.41**	**0.21**	0.16	29	17
7,12-Dimethylbenz(a)anthracene	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
Acetophenone	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
Aniline	**3.0**	**3.0**	**0.41**	**0.21**	**1.1**	**2.4**	**2.6**
Benzo(a)anthracene	33	120	2.5	0.15	1.4	11	13
Benzo(a)pyrene	24	99	2.8	0.18	1.6	8.3	12
Benzo(b)fluoranthene	48	180	2.0	0.30	5.6	10	14
Benzo(g,h,i)perylene	14	40	1.1	0.073	4.4	2.1	5.5
Benzo(k)fluoranthene	48	180	4.6	0.30	2.3	10	14
bis(2-Chloroethyl)ether	**6.0**	**6.0**	**0.80**	**0.41**	**0.45**	**4.8**	**5.0**
Chrysene	31	120	2.3	0.18	3.3	9.7	14
Dibenzo(a,h)anthracene	6.2	20	0.47	**0.21**	1.7	0.76	1.9
Hexachlorobenzene	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
Indeno(1,2,3-cd)pyrene	13	39	1.1	0.062	3.1	1.8	4.2
Naphthalene	2.4	66	0.12	**0.21**	0.084	42	31
N-Nitroso-di-n-butylamine	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
N-Nitroso-di-n-propylamine	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
o-Toluidine	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
Pentachlorobenzene	**3.0**	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**
Pentachlorophenol	**6.0**	**6.0**	**0.80**	**0.41**	**1.1**	**4.8**	**5.0**
Phenanthrene	64	270	2.6	0.080	0.47	55	45
Dioxins/Furans							
Total TEQs (WHO TEFs)	NC	--	--	--	--	--	--
Inorganics							
Antimony	**1.30**	**1.40**	**1.25**	**1.40**	--	**0.700**	**0.800**
Arsenic	22.3	10.1	6.30	3.60	--	26.0	22.0
Barium	8,720	135	94.2	61.7	--	79.0	46.0
Cadmium	2.00	3.10	1.20	0.590	--	17.0	1.30
Chromium	17.2	30.8	14.2	16.2	--	880	40.0
Copper	237	527	191	126	--	270	49.0
Lead	140	769	90.2	695	--	8,200	150
Sulfide	180	189	274	**6.25**	--	--	--

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	Y-2 6-8 06/07/91	95-02 6-8 02/15/96	E2SC-12 6-15 10/19/98	E2SC-15 6-15 10/20/98	BH000736 6-15 04/17/02	K29 6-15'/ BH000680 (See Note 7)	BH000730 6-15 06/14/02
Volatile Organics							
Acrylonitrile	**0.070**	0.26	--	--	R	--	--
Chlorobenzene	**0.0030**	**0.0095**	--	--	R	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.40**	**0.80**	**0.23**	**0.21**	**0.18**	10	**2.0**
1,4-Dichlorobenzene	**0.40**	**0.32**	0.66	**0.21**	**0.18**	110	1.8
2-Methylnaphthalene	0.35	**0.50**	0.28	**0.21**	**0.18**	0.133	0.30
7,12-Dimethylbenz(a)anthracene	**0.40**	**0.25**	**0.47**	**0.42**	**0.18**	**0.19**	**2.0**
Acetophenone	**0.40**	**0.40**	**0.23**	**0.21**	**0.18**	**9.5**	**2.0**
Aniline	**0.40**	**0.34**	**0.23**	**0.21**	**0.44**	R	**5.0**
Benzo(a)anthracene	24	**0.40**	0.54	0.043	**0.18**	**0.096**	0.38
Benzo(a)pyrene	13	**0.40**	0.46	0.068	**0.18**	**0.096**	0.34
Benzo(b)fluoranthene	28	**0.47**	0.55	0.091	**0.18**	**0.096**	0.40
Benzo(g,h,i)perylene	6.3	**0.38**	0.084	**0.21**	**0.18**	**0.096**	0.36
Benzo(k)fluoranthene	28	**0.38**	0.24	**0.21**	**0.18**	**0.096**	0.42
bis(2-Chloroethyl)ether	**0.80**	**0.36**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**
Chrysene	20	**0.33**	0.66	0.058	**0.18**	**0.096**	0.63
Dibenzo(a,h)anthracene	3.2	**0.26**	**0.23**	**0.21**	**0.18**	**0.096**	**2.0**
Hexachlorobenzene	**0.40**	**0.47**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**
Indeno(1,2,3-cd)pyrene	6.4	**0.28**	0.089	**0.21**	**0.18**	**0.096**	0.22
Naphthalene	1.6	**0.40**	0.18	**0.21**	**0.18**	1.0	1.8
N-Nitroso-di-n-butylamine	**0.40**	**0.85**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**
N-Nitroso-di-n-propylamine	**0.40**	**0.37**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**
o-Toluidine	**0.40**	**1.2**	**0.47**	**0.42**	**0.18**	**0.19**	**2.0**
Pentachlorobenzene	**0.40**	**0.40**	**0.23**	**0.21**	**0.18**	16	**2.0**
Pentachlorophenol	**0.80**	**0.85**	**1.1**	**1.0**	**0.44**	**0.48**	**5.0**
Phenanthrene	25	**0.38**	1.5	0.042	**0.18**	**0.096**	1.2
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	2.50E-07	4.90E-04	1.50E-06	--	--	--
Inorganics							
Antimony	170	**0.110**	2.40	0.290	**0.0900**	**0.200**	1.60
Arsenic	**0.170**	2.00	3.60	2.10	12.1	2.10	3.70
Barium	271	55.8	34.3	28.3	22.1	9.60	27.8
Cadmium	4.40	**0.0100**	0.710	**0.320**	0.240	**0.095**	0.170
Chromium	66.7	12.8	24.3	9.10	14.3	6.50	12.6
Copper	860	5.70	33.2	19.7	37.6	26.2	38.6
Lead	1,490	7.60	71.0	7.50	8.90	7.90	29.7
Sulfide	16.0	--	106	**128**	**4.25**	**4.30**	**4.20**

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-O15/ BH000732 (See Note 8)	RAA4-K27 6-15 06/17/02	BH000745 6-15 06/26/02	RAA4-O3 6-15 10/18/02	ES2-4 8-10 01/11/91	Y-3 8-10 06/05/91	Y-1 8-10 06/06/91
Volatile Organics							
Acrylonitrile	--	--	**0.38**	--	**0.080**	**0.065**	**0.075**
Chlorobenzene	--	--	**0.38**	--	**0.0035**	**0.0025**	**0.0030**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**2.3**	**0.25**	0.26	**0.26**	**0.22**	0.18	0.96
1,4-Dichlorobenzene	**2.3**	0.53	0.65	**0.26**	**0.22**	**0.36**	0.83
2-Methylnaphthalene	13	1.9	4.9	**0.26**	**0.22**	**0.36**	**0.40**
7,12-Dimethylbenz(a)anthracene	**2.3**	**0.50**	**2.6**	**0.50**	**0.22**	**0.36**	**0.40**
Acetophenone	**2.3**	**0.25**	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**
Aniline	1.2	**0.25**	**6.5**	**0.26**	**0.22**	0.28	4.8
Benzo(a)anthracene	43	**0.25**	11	**0.26**	**0.22**	3.7	14
Benzo(a)pyrene	27	0.41	11	**0.26**	**0.22**	3.7	23
Benzo(b)fluoranthene	34	**0.25**	11	**0.26**	**0.22**	7.6	10
Benzo(g,h,i)perylene	13	**0.25**	6.5	**0.26**	**0.22**	1.3	16
Benzo(k)fluoranthene	26	**0.25**	9.4	**0.26**	**0.22**	7.6	25
bis(2-Chloroethyl)ether	**2.3**	**0.25**	**2.6**	**0.26**	**0.44**	**0.70**	**0.80**
Chrysene	35	**0.25**	12	**0.26**	**0.22**	3.7	16
Dibenzo(a,h)anthracene	5.9	**0.25**	2.2	**0.26**	**0.22**	0.83	5.0
Hexachlorobenzene	**2.3**	0.38	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**
Indeno(1,2,3-cd)pyrene	13	**0.25**	5.4	**0.26**	**0.22**	1.5	11
Naphthalene	14	1.1	6.6	**0.26**	**0.22**	0.14	1.5
N-Nitroso-di-n-butylamine	**2.3**	**0.50**	**2.6**	**0.50**	**0.22**	**0.36**	**0.40**
N-Nitroso-di-n-propylamine	**2.3**	**0.25**	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**
o-Toluidine	**2.3**	**0.25**	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**
Pentachlorobenzene	**2.3**	0.23	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**
Pentachlorophenol	**5.5**	2.0	**6.5**	**1.3**	**0.44**	**0.70**	**0.80**
Phenanthrene	91	**0.25**	21	**0.26**	**0.22**	4.5	8.1
Dioxins/Furans							
Total TEQs (WHO TEFs)	*2.40E-04*	*9.50E-05*	--	4.30E-06	--	NC	NC
Inorganics							
Antimony	26.2	**3.00**	27.2	**3.00**	**0.600**	**1.25**	19.5
Arsenic	38.9	2.20	67.3	10.0	12.0	5.90	9.10
Barium	511	39.0	1230	41.0	56.0	115	505
Cadmium	20.1	**0.250**	27.7	1.10	**0.305**	1.30	2.20
Chromium	67.0	10.8	140	13.0	18.0	41.8	75.4
Copper	5,130	13.0	7,380	35.0	26.0	331	939
Lead	7,650	9.15	15,000	16.0	38.0	610	1420
Sulfide	**4.95**	64.0	**5.60**	15.0	--	**5.60**	166

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	BH000743	RAA4-K29	RAA4-K27	95-01	95-03	EB-26	EB-23
Sample Depth(Feet):	8-15	10-12	10-12	12-14	12-14	12-14	12-14
Date Collected:	04/18/02	05/29/02	06/17/02	02/27/96	03/12/96	11/04/97	11/06/97
Volatile Organics							
Acrylonitrile	**0.0029**	**0.016**	**0.019**	**12**	**0.13**	**0.16**	**0.19**
Chlorobenzene	**0.0029**	13	31	**0.90**	**0.0090**	**0.012**	**0.014**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.21**	21	--	**5.0**	**0.80**	**1.0**	**1.2**
1,4-Dichlorobenzene	**0.21**	340	--	**2.1**	**0.32**	**0.39**	**0.47**
2-Methylnaphthalene	**0.21**	**2.5**	--	77	**0.50**	**0.65**	**0.75**
7,12-Dimethylbenz(a)anthracene	**0.21**	**2.5**	--	0.78	**0.25**	**0.31**	**0.37**
Acetophenone	**0.21**	**2.5**	--	**2.7**	**0.40**	**0.50**	**0.60**
Aniline	**0.50**	**2.5**	--	**2.3**	**0.34**	**0.42**	0.50
Benzo(a)anthracene	0.26	**2.5**	--	26	0.11	**0.50**	0.13
Benzo(a)pyrene	0.29	**2.5**	--	17	0.11	**0.50**	0.14
Benzo(b)fluoranthene	0.44	**2.5**	--	20	0.22	**0.60**	0.18
Benzo(g,h,i)perylene	0.21	**2.5**	--	5.8	0.063	**0.47**	0.068
Benzo(k)fluoranthene	0.33	**2.5**	--	21	0.21	**0.47**	0.065
bis(2-Chloroethyl)ether	**0.21**	**2.5**	--	**2.4**	**0.36**	**0.45**	**0.55**
Chrysene	0.37	**2.5**	--	23	0.13	**0.41**	0.24
Dibenzo(a,h)anthracene	0.066	**2.5**	--	1.5	**0.26**	**0.33**	**0.39**
Hexachlorobenzene	**0.21**	**2.5**	--	**3.1**	**0.47**	**0.60**	**0.70**
Indeno(1,2,3-cd)pyrene	0.17	**2.5**	--	5.0	0.063	**0.35**	0.065
Naphthalene	0.025	2.2	--	76	**0.40**	**0.50**	**0.60**
N-Nitroso-di-n-butylamine	**0.21**	**2.5**	--	**5.5**	**0.85**	**1.1**	**1.3**
N-Nitroso-di-n-propylamine	**0.21**	**2.5**	--	**2.5**	**0.37**	**0.46**	**0.55**
o-Toluidine	**0.21**	**2.5**	--	**8.0**	**1.2**	**1.5**	**1.8**
Pentachlorobenzene	**0.21**	37	--	**2.7**	**0.40**	**0.50**	**0.60**
Pentachlorophenol	**0.50**	**13**	--	**5.5**	**0.85**	**1.1**	**1.3**
Phenanthrene	0.30	**2.5**	--	140	0.13	**0.47**	0.25
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	8.50E-05	--	--
Inorganics							
Antimony	**0.450**	--	--	3.10	--	--	--
Arsenic	3.30	--	--	16.1	--	--	--
Barium	41.7	--	--	174	--	--	--
Cadmium	0.200	--	--	0.560	--	--	--
Chromium	12.5	--	--	119	--	--	--
Copper	42.0	--	--	268	--	--	--
Lead	25.7	--	--	2,620	--	--	--
Sulfide	**4.70**	--	--	--	--	--	--

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	EB-24	EB-22	E2SC-15	RAA4-O3	ES2-3	95-27	EB-22
Sample Depth(Feet):	12-14	12-14	12-14	12-15	14-16	14-16	14-16
Date Collected:	11/06/97	11/07/97	10/20/98	10/18/02	01/02/91	02/29/96	11/07/97
Volatile Organics							
Acrylonitrile	**0.15**	0.27	**0.075**	**0.0039**	**0.085**	**0.15**	**0.12**
Chlorobenzene	**0.011**	**0.0095**	**0.0037**	**0.0039**	0.036	**0.011**	**0.0085**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.95**	**0.85**	--	--	**0.24**	**0.95**	**0.70**
1,4-Dichlorobenzene	**0.38**	**0.33**	--	--	0.053	**0.38**	**0.29**
2-Methylnaphthalene	**0.60**	0.68	--	--	**0.24**	**0.60**	**0.47**
7,12-Dimethylbenz(a)anthracene	**0.30**	**0.26**	--	--	**0.24**	**0.30**	**0.23**
Acetophenone	**0.48**	**0.42**	--	--	**0.24**	**0.48**	**0.37**
Aniline	**0.40**	0.22	--	--	**0.24**	**0.41**	**0.31**
Benzo(a)anthracene	**0.48**	2.6	--	--	**0.24**	0.066	**0.37**
Benzo(a)pyrene	**0.48**	1.8	--	--	**0.24**	0.062	**0.37**
Benzo(b)fluoranthene	**0.55**	1.8	--	--	**0.24**	1.0	**0.43**
Benzo(g,h,i)perylene	**0.45**	0.54	--	--	**0.24**	**0.45**	**0.35**
Benzo(k)fluoranthene	**0.45**	0.73	--	--	**0.24**	0.10	**0.35**
bis(2-Chloroethyl)ether	**0.43**	**0.38**	--	--	**0.48**	**0.43**	**0.33**
Chrysene	**0.39**	2.5	--	--	**0.24**	0.062	**0.30**
Dibenzo(a,h)anthracene	**0.31**	0.15	--	--	**0.24**	**0.31**	**0.24**
Hexachlorobenzene	**0.55**	**0.49**	--	--	**0.24**	**0.55**	**0.43**
Indeno(1,2,3-cd)pyrene	**0.33**	0.50	--	--	**0.24**	**0.33**	**0.26**
Naphthalene	**0.48**	0.96	--	--	**0.24**	**0.48**	**0.37**
N-Nitroso-di-n-butylamine	**1.0**	**0.90**	--	--	**0.24**	**1.0**	**0.80**
N-Nitroso-di-n-propylamine	**0.44**	**0.39**	--	--	**0.24**	**0.44**	**0.34**
o-Toluidine	**1.5**	**1.3**	--	--	**0.24**	**1.5**	**1.1**
Pentachlorobenzene	**0.48**	**0.42**	--	--	**0.24**	**0.48**	**0.37**
Pentachlorophenol	**1.0**	**0.90**	--	--	**0.48**	**1.0**	**0.80**
Phenanthrene	**0.45**	2.3	--	--	**0.24**	0.61	**0.35**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	1.50E-04	--
Inorganics							
Antimony	--	--	--	--	**0.750**	**0.130**	--
Arsenic	--	--	--	--	5.20	0.870	--
Barium	--	--	--	--	**15.5**	23.8	--
Cadmium	--	--	--	--	**0.385**	**0.0150**	--
Chromium	--	--	--	--	7.50	8.20	--
Copper	--	--	--	--	12.0	13.4	--
Lead	--	--	--	--	**7.50**	8.60	--
Sulfide	--	--	--	--	--	--	--

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 11)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 12)	Constituent Exceeds Initial Comparison Criteria? (See Note 13)
Volatile Organics					
Acrylonitrile	N/A (See Note 13)	N/A (See Note 13)	0.46	Not Listed	**Yes**
Chlorobenzene	N/A (See Note 13)	N/A (See Note 13)	2.67	3	No
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	N/A (See Note 13)	N/A (See Note 13)	1.25	Not Listed	**Yes**
1,4-Dichlorobenzene	N/A (See Note 13)	N/A (See Note 13)	9.34	4	**Yes**
2-Methylnaphthalene	N/A (See Note 13)	N/A (See Note 13)	2.56	1,000	No
7,12-Dimethylbenz(a)anthracene	N/A (See Note 13)	N/A (See Note 13)	0.74	Not Listed	**Yes**
Acetophenone	N/A (See Note 13)	N/A (See Note 13)	0.80	Not Listed	**Yes**
Aniline	N/A (See Note 13)	N/A (See Note 13)	6.71	Not Listed	**Yes**
Benzo(a)anthracene	N/A (See Note 13)	N/A (See Note 13)	5.01	40	No
Benzo(a)pyrene	N/A (See Note 13)	N/A (See Note 13)	4.25	4	**Yes**
Benzo(b)fluoranthene	N/A (See Note 13)	N/A (See Note 13)	5.87	40	No
Benzo(g,h,i)perylene	N/A (See Note 13)	N/A (See Note 13)	2.35	2,500	No
Benzo(k)fluoranthene	N/A (See Note 13)	N/A (See Note 13)	5.59	400	No
bis(2-Chloroethyl)ether	N/A (See Note 13)	N/A (See Note 13)	0.90	0.7	**Yes**
Chrysene	N/A (See Note 13)	N/A (See Note 13)	4.96	10	No
Dibenzo(a,h)anthracene	N/A (See Note 13)	N/A (See Note 13)	1.14	4	No
Hexachlorobenzene	N/A (See Note 13)	N/A (See Note 13)	0.75	5	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 13)	N/A (See Note 13)	2.08	40	No
Naphthalene	N/A (See Note 13)	N/A (See Note 13)	3.87	40	No
N-Nitroso-di-n-butylamine	N/A (See Note 13)	N/A (See Note 13)	0.91	Not Listed	**Yes**
N-Nitroso-di-n-propylamine	N/A (See Note 13)	N/A (See Note 13)	0.66	Not Listed	**Yes**
o-Toluidine	N/A (See Note 13)	N/A (See Note 13)	0.91	Not Listed	**Yes**
Pentachlorobenzene	N/A (See Note 13)	N/A (See Note 13)	2.03	Not Listed	**Yes**
Pentachlorophenol	N/A (See Note 13)	N/A (See Note 13)	2.31	10	No
Phenanthrene	N/A (See Note 13)	N/A (See Note 13)	11.60	100	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	3.60E-02	6.13E-03	N/A (See Note 13)	2.00E-02	No
Inorganics					
Antimony	N/A (See Note 13)	N/A (See Note 13)	6.37	30	No
Arsenic	N/A (See Note 13)	N/A (See Note 13)	9.21	20	No
Barium	N/A (See Note 13)	N/A (See Note 13)	226.77	3,000	No
Cadmium	N/A (See Note 13)	N/A (See Note 13)	3.28	30	No
Chromium	N/A (See Note 13)	N/A (See Note 13)	35.87	200	No
Copper	N/A (See Note 13)	N/A (See Note 13)	925.24	770*	**Yes**
Lead	N/A (See Note 13)	N/A (See Note 13)	883.53	300	**Yes**
Sulfide	N/A (See Note 13)	N/A (See Note 13)	74.02	Not Listed	**Yes**

See Notes on Page 18.

TABLE E-26
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-I30E (0-1'; 9/13/05) and RAA4-I30S (0-1'; 9/13/05).
2. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-M23E (0-1'; 9/15/05), RAA4-M23N (0-1'; 9/15/05), RAA4-M23S (0-1'; 9/15/05), RAA4-M23W (0-1'; 9/15/05), and RAA4-M23 (0-1'; 6/14/02).
3. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): RAA4-O19E (1-3'; 9/20/05), RAA4-O19N (1-3'; 9/20/05), RAA4-O19S (1-3'; 9/20/05), RAA4-O19W (1-3'; 9/20/05), and RAA4-O19 (1-3'; 6/27/02).
4. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): RAA4-BH000750 (1-3'; 9/14/05) and BH000750 (1-6'; 7/03/02). The VOC and inorganic results were observed in sample BH000750 (7/03/02).
5. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): BH000750E (1-3'; 9/14/05), BH000750S (1-3'; 9/14/05), BH000750W (1-3'; 9/14/05), and RAA4-BH000750/BH000750 (See Note 4 above).
6. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): RAA4-BH000750 (3-6'; 9/14/05) and BH000750 (1-6'; 7/03/02).
7. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): BH000680 (EPA sample) (6-15'; 5/29/02) and K29 6-15' (BG sample) (6-15'; 5/29/02). The inorganic results were observed in sample 2S-BH000680-0-0060.
8. The SVOC and inorganic results were observed in sample 2S-BH000732-0-0060 (EPA sample) collected on 6/14/04 from the 6-15' depth increment. The Total TEQs result was observed in sample RAA4-O15 (GE sample) collected on 6/14/02 from the 6-15' depth increment.
9. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
10. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
11. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
12. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the*Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
13. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
14. -- = Constituent not subject to analysis.
15. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
16. Total TEQ concentrations were evaluated for the 3- to 15-foot depth increment only.
17. NC = Not calculated. Insufficient data to calculate TEQ concentration.
18. R = Result was rejected.
19. * = No MCP Method 1 Wave 2 standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding*Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	208S 0-0.5 09/17/97	RAA4-I30E 0-1 09/13/05	RAA4-I30S 0-1 09/13/05	COMP-RAA4-I30 0-1 (See Note 1)	RAA4-J27 0-1 09/13/05	RAA4-J28 0-1 06/25/02	RAA4-J30 0-1 06/25/02
Volatile Organics							
Acrylonitrile	**0.12**	--	--	--	Barrier	Barrier	Barrier
Chlorobenzene	**0.0085**	--	--	--	Barrier	Barrier	Barrier
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**7.5**	--	--	--	Barrier	Barrier	Barrier
1,4-Dichlorobenzene	**270**	--	--	--	Barrier	Barrier	Barrier
2-Methylnaphthalene	**4.7**	--	--	--	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	**2.3**	--	--	--	Barrier	Barrier	Barrier
Acetophenone	**3.7**	--	--	--	Barrier	Barrier	Barrier
Aniline	150	--	--	--	Barrier	Barrier	Barrier
Benzo(a)anthracene	0.68	--	--	--	Barrier	Barrier	Barrier
Benzo(a)pyrene	0.73	--	--	--	Barrier	Barrier	Barrier
Benzo(b)fluoranthene	1.1	--	--	--	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene	0.56	--	--	--	Barrier	Barrier	Barrier
Benzo(k)fluoranthene	0.43	--	--	--	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether	**3.3**	--	--	--	Barrier	Barrier	Barrier
Chrysene	0.97	--	--	--	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene	**2.4**	--	--	--	Barrier	Barrier	Barrier
Hexachlorobenzene	**4.3**	--	--	--	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	0.52	--	--	--	Barrier	Barrier	Barrier
Naphthalene	**3.7**	--	--	--	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine	**8.0**	--	--	--	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine	**3.4**	--	--	--	Barrier	Barrier	Barrier
o-Toluidine	4.0	--	--	--	Barrier	Barrier	Barrier
Pentachlorobenzene	**3.7**	--	--	--	Barrier	Barrier	Barrier
Pentachlorophenol	**8.0**	--	--	--	Barrier	Barrier	Barrier
Phenanthrene	0.84	--	--	--	Barrier	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Inorganics							
Antimony	4.60	--	--	--	Barrier	Barrier	Barrier
Arsenic	7.30	--	--	--	Barrier	Barrier	Barrier
Barium	36.6	--	--	--	Barrier	Barrier	Barrier
Cadmium	0.930	--	--	--	Barrier	Barrier	Barrier
Chromium	23.7	--	--	--	Barrier	Barrier	Barrier
Copper	97.8	--	--	--	Barrier	Barrier	Barrier
Lead	90.8	--	--	--	Barrier	Barrier	Barrier
Sulfide	--	--	--	--	Barrier	Barrier	Barrier

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-L13	RAA4-L16	RAA4-L18	RAA4-L28	RAA4-M7	RAA4-M8	RAA4-M11
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/16/03	05/21/03	09/20/05	06/25/02	07/03/02	06/25/02	07/02/02
Volatile Organics							
Acrylonitrile	**0.0028**	Barrier	Barrier	Barrier	**0.0027**	**0.0029**	**0.0028**
Chlorobenzene	**0.0028**	Barrier	Barrier	Barrier	**0.0027**	**0.0029**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**	**0.21**
1,4-Dichlorobenzene	**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**	**0.21**
2-Methylnaphthalene	0.86	Barrier	Barrier	Barrier	0.16	0.15	0.10
7,12-Dimethylbenz(a)anthracene	**0.37**	Barrier	Barrier	Barrier	**0.36**	**0.38**	**0.38**
Acetophenone	**0.19**	Barrier	Barrier	Barrier	**0.18**	0.30	**0.21**
Aniline	15	Barrier	Barrier	Barrier	0.23	270	4.2
Benzo(a)anthracene	1.3	Barrier	Barrier	Barrier	0.49	3.6	1.5
Benzo(a)pyrene	1.2	Barrier	Barrier	Barrier	0.74	4.8	1.6
Benzo(b)fluoranthene	1.6	Barrier	Barrier	Barrier	1.6	5.2	1.9
Benzo(g,h,i)perylene	0.93	Barrier	Barrier	Barrier	0.86	3.0	1.3
Benzo(k)fluoranthene	0.60	Barrier	Barrier	Barrier	0.79	3.9	1.5
bis(2-Chloroethyl)ether	**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**	**0.21**
Chrysene	1.3	Barrier	Barrier	Barrier	0.77	3.7	1.5
Dibenzo(a,h)anthracene	**0.19**	Barrier	Barrier	Barrier	0.36	1.3	**0.21**
Hexachlorobenzene	**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**	**0.21**
Indeno(1,2,3-cd)pyrene	0.80	Barrier	Barrier	Barrier	0.74	3.1	1.1
Naphthalene	0.64	Barrier	Barrier	Barrier	0.12	0.40	0.18
N-Nitroso-di-n-butylamine	**0.37**	Barrier	Barrier	Barrier	**0.36**	**0.38**	**0.38**
N-Nitroso-di-n-propylamine	**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**	**0.21**
o-Toluidine	**0.19**	Barrier	Barrier	Barrier	**0.18**	6.1	0.18
Pentachlorobenzene	**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**	**0.21**
Pentachlorophenol	**0.95**	Barrier	Barrier	Barrier	**0.90**	**0.95**	**1.0**
Phenanthrene	1.4	Barrier	Barrier	Barrier	0.36	5.5	1.8
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	Barrier	Barrier	Barrier	(See Note 16)	(See Note 16)	(See Note 16)
Inorganics							
Antimony	**3.00**	Barrier	Barrier	Barrier	0.890	11.0	16.0
Arsenic	7.80	Barrier	Barrier	Barrier	6.60	7.60	22.0
Barium	37.0	Barrier	Barrier	Barrier	73.0	53.0	220
Cadmium	0.820	Barrier	Barrier	Barrier	**0.250**	0.970	13.0
Chromium	7.60	Barrier	Barrier	Barrier	7.00	11.0	27.0
Copper	89.0	Barrier	Barrier	Barrier	42.0	97.0	890
Lead	150	Barrier	Barrier	Barrier	14.0	73.0	2,600
Sulfide	53.0	Barrier	Barrier	Barrier	520	100	52.0

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-M15	RAA4-M17	RAA4-M21	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23S
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	07/08/02	06/10/02	06/13/02	06/14/02	09/15/05	09/15/05	09/15/05
Volatile Organics							
Acrylonitrile	Barrier	Barrier	Barrier	Barrier	--	--	--
Chlorobenzene	Barrier	Barrier	Barrier	Barrier	--	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Barrier	Barrier	Barrier	Barrier	--	--	--
1,4-Dichlorobenzene	Barrier	Barrier	Barrier	Barrier	--	--	--
2-Methylnaphthalene	Barrier	Barrier	Barrier	Barrier	--	--	--
7,12-Dimethylbenz(a)anthracene	Barrier	Barrier	Barrier	Barrier	--	--	--
Acetophenone	Barrier	Barrier	Barrier	Barrier	--	--	--
Aniline	Barrier	Barrier	Barrier	Barrier	--	--	--
Benzo(a)anthracene	Barrier	Barrier	Barrier	Barrier	--	--	--
Benzo(a)pyrene	Barrier	Barrier	Barrier	Barrier	--	--	--
Benzo(b)fluoranthene	Barrier	Barrier	Barrier	Barrier	--	--	--
Benzo(g,h,i)perylene	Barrier	Barrier	Barrier	Barrier	--	--	--
Benzo(k)fluoranthene	Barrier	Barrier	Barrier	Barrier	--	--	--
bis(2-Chloroethyl)ether	Barrier	Barrier	Barrier	Barrier	--	--	--
Chrysene	Barrier	Barrier	Barrier	Barrier	--	--	--
Dibenzo(a,h)anthracene	Barrier	Barrier	Barrier	Barrier	--	--	--
Hexachlorobenzene	Barrier	Barrier	Barrier	Barrier	--	--	--
Indeno(1,2,3-cd)pyrene	Barrier	Barrier	Barrier	Barrier	--	--	--
Naphthalene	Barrier	Barrier	Barrier	Barrier	--	--	--
N-Nitroso-di-n-butylamine	Barrier	Barrier	Barrier	Barrier	--	--	--
N-Nitroso-di-n-propylamine	Barrier	Barrier	Barrier	Barrier	--	--	--
o-Toluidine	Barrier	Barrier	Barrier	Barrier	--	--	--
Pentachlorobenzene	Barrier	Barrier	Barrier	Barrier	--	--	--
Pentachlorophenol	Barrier	Barrier	Barrier	Barrier	--	--	--
Phenanthrene	Barrier	Barrier	Barrier	Barrier	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Inorganics							
Antimony	Barrier	Barrier	Barrier	Barrier	--	--	--
Arsenic	Barrier	Barrier	Barrier	Barrier	--	--	--
Barium	Barrier	Barrier	Barrier	Barrier	--	--	--
Cadmium	Barrier	Barrier	Barrier	Barrier	--	--	--
Chromium	Barrier	Barrier	Barrier	Barrier	--	--	--
Copper	Barrier	Barrier	Barrier	Barrier	--	--	--
Lead	Barrier	Barrier	Barrier	Barrier	--	--	--
Sulfide	Barrier	Barrier	Barrier	Barrier	--	--	--

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-M23W 0-1 09/15/05	COMP-RAA4-M23 0-1 (See Note 2)	RAA4-N4 0-1 09/14/05	RAA4-N6 0-1 09/14/05	RAA4-N10 0-1 05/16/03	RAA4-N14 0-1 05/16/03	RAA4-N19 0-1 09/20/05
Volatile Organics								
Acrylonitrile		--	--	**0.0027**	**0.0026**	**0.0029**	Barrier	Barrier
Chlorobenzene		--	--	**0.0027**	**0.0026**	**0.0029**	Barrier	Barrier
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		--	--	**0.18**	**0.18**	**0.19**	Barrier	Barrier
1,4-Dichlorobenzene		--	--	**0.18**	**0.18**	**0.19**	Barrier	Barrier
2-Methylnaphthalene		--	--	0.11	0.10	**0.19**	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene		--	--	**0.35**	**0.35**	**0.38**	Barrier	Barrier
Acetophenone		--	--	**0.18**	**0.18**	**0.19**	Barrier	Barrier
Aniline		--	--	0.14	**0.18**	2.8	Barrier	Barrier
Benzo(a)anthracene		--	--	1.4	1.9	0.61	Barrier	Barrier
Benzo(a)pyrene		--	--	1.4	1.8	0.53	Barrier	Barrier
Benzo(b)fluoranthene		--	--	1.2	1.4	0.72	Barrier	Barrier
Benzo(g,h,i)perylene		--	--	0.62	0.80	0.45	Barrier	Barrier
Benzo(k)fluoranthene		--	--	1.1	1.6	0.28	Barrier	Barrier
bis(2-Chloroethyl)ether		--	--	0.15	**0.18**	**0.19**	Barrier	Barrier
Chrysene		--	--	1.4	1.9	0.77	Barrier	Barrier
Dibenzo(a,h)anthracene		--	--	**0.18**	**0.18**	**0.19**	Barrier	Barrier
Hexachlorobenzene		--	--	**0.18**	**0.18**	**0.19**	Barrier	Barrier
Indeno(1,2,3-cd)pyrene		--	--	0.56	0.73	0.37	Barrier	Barrier
Naphthalene		--	--	0.20	0.18	0.15	Barrier	Barrier
N-Nitroso-di-n-butylamine		--	--	**0.35**	**0.35**	**0.38**	Barrier	Barrier
N-Nitroso-di-n-propylamine		--	--	**0.18**	**0.35**	**0.19**	Barrier	Barrier
o-Toluidine		--	--	**0.18**	**0.18**	**0.19**	Barrier	Barrier
Pentachlorobenzene		--	--	**0.18**	**0.18**	**0.19**	Barrier	Barrier
Pentachlorophenol		--	--	R	**0.90**	**0.95**	Barrier	Barrier
Phenanthrene		--	--	2.4	3.3	0.94	Barrier	Barrier
Dioxins/Furans								
Total TEQs (WHO TEFs)		Barrier	Barrier	(See Note 16)	(See Note 16)	(See Note 16)	Barrier	Barrier
Inorganics								
Antimony		--	--	1.20	**3.00**	1.00	Barrier	Barrier
Arsenic		--	--	8.10	3.20	25.0	Barrier	Barrier
Barium		--	--	68.0	230	73.0	Barrier	Barrier
Cadmium		--	--	0.380	0.120	1.20	Barrier	Barrier
Chromium		--	--	20.0	11.0	11.0	Barrier	Barrier
Copper		--	--	97.0	12.0	320	Barrier	Barrier
Lead		--	--	43.0	7.40	190	Barrier	Barrier
Sulfide		--	--	80.0	10.0	510	Barrier	Barrier

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-O4	RAA4-O7	RAA4-O9	RAA4-O13	RAA4-O16	RAA4-O18	RAA4-O22
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	06/26/02	07/03/02	06/12/02	06/12/02	06/26/02	09/16/05	09/16/05
Volatile Organics							
Acrylonitrile	**0.0026**	**0.0027**	**0.0028**	**0.0029**	Barrier	Barrier	Barrier
Chlorobenzene	**0.0026**	**0.0027**	**0.0028**	**0.0029**	Barrier	Barrier	Barrier
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
1,4-Dichlorobenzene	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
2-Methylnaphthalene	0.084	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	**0.35**	**0.36**	**0.38**	**0.38**	Barrier	Barrier	Barrier
Acetophenone	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
Aniline	5.8	0.42	**0.19**	0.86	Barrier	Barrier	Barrier
Benzo(a)anthracene	1.4	0.080	0.42	0.96	Barrier	Barrier	Barrier
Benzo(a)pyrene	1.2	0.086	0.49	1.0	Barrier	Barrier	Barrier
Benzo(b)fluoranthene	1.4	0.12	1.5	1.2	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene	0.93	**0.18**	0.95	0.80	Barrier	Barrier	Barrier
Benzo(k)fluoranthene	1.1	0.077	0.75	0.81	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
Chrysene	1.5	0.20	0.87	1.0	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene	0.46	**0.18**	0.37	0.26	Barrier	Barrier	Barrier
Hexachlorobenzene	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	0.78	**0.18**	0.74	0.61	Barrier	Barrier	Barrier
Naphthalene	0.16	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine	**0.35**	**0.36**	**0.38**	**0.38**	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
o-Toluidine	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
Pentachlorobenzene	**0.19**	**0.18**	**0.19**	**0.19**	Barrier	Barrier	Barrier
Pentachlorophenol	**0.95**	R	**0.95**	**0.95**	Barrier	Barrier	Barrier
Phenanthrene	1.8	0.22	0.18	1.0	Barrier	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	Barrier	Barrier	Barrier
Inorganics							
Antimony	**3.00**	1.20	**3.00**	**3.00**	Barrier	Barrier	Barrier
Arsenic	3.10	7.70	5.30	3.20	Barrier	Barrier	Barrier
Barium	28.0	52.0	40.0	24.0	Barrier	Barrier	Barrier
Cadmium	**0.250**	**0.250**	**0.250**	**0.250**	Barrier	Barrier	Barrier
Chromium	4.00	14.0	10.0	8.00	Barrier	Barrier	Barrier
Copper	12.0	83.0	36.0	11.0	Barrier	Barrier	Barrier
Lead	4.90	67.0	40.0	7.10	Barrier	Barrier	Barrier
Sulfide	20.0	51.0	63.0	31.0	Barrier	Barrier	Barrier

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-O25 0-1 06/14/02	RAA4-P3 0-1 07/08/02	RAA4-P5 0-1 05/16/03	RAA4-P8 0-1 05/16/03	RAA4-P11 0-1 05/20/03	RAA4-P21 0-1 09/26/05	RAA4-P24 0-1 09/15/05
Volatile Organics								
Acrylonitrile		Barrier	**0.0028**	**0.0028**	**0.0028**	**0.0027**	Barrier	Barrier
Chlorobenzene		Barrier	**0.0028**	**0.0028**	**0.0028**	**0.0027**	Barrier	Barrier
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
1,4-Dichlorobenzene		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
2-Methylnaphthalene		Barrier	0.080	**0.19**	**0.26**	**0.18**	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene		Barrier	**0.37**	**0.38**	**0.38**	**0.36**	Barrier	Barrier
Acetophenone		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
Aniline		Barrier	**0.19**	2.9	2.7	0.20	Barrier	Barrier
Benzo(a)anthracene		Barrier	0.20	11	1.4	0.33	Barrier	Barrier
Benzo(a)pyrene		Barrier	0.53	6.0	1.3	0.45	Barrier	Barrier
Benzo(b)fluoranthene		Barrier	0.84	10	3.9	0.79	Barrier	Barrier
Benzo(g,h,i)perylene		Barrier	0.76	3.8	2.0	0.46	Barrier	Barrier
Benzo(k)fluoranthene		Barrier	0.62	2.9	0.98	**0.18**	Barrier	Barrier
bis(2-Chloroethyl)ether		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
Chrysene		Barrier	0.30	7.3	2.6	0.58	Barrier	Barrier
Dibenzo(a,h)anthracene		Barrier	0.29	0.56	0.75	**0.18**	Barrier	Barrier
Hexachlorobenzene		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
Indeno(1,2,3-cd)pyrene		Barrier	0.74	3.4	1.7	0.36	Barrier	Barrier
Naphthalene		Barrier	0.090	1.2	**0.26**	**0.18**	Barrier	Barrier
N-Nitroso-di-n-butylamine		Barrier	**0.37**	**0.38**	**0.38**	**0.36**	Barrier	Barrier
N-Nitroso-di-n-propylamine		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
o-Toluidine		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
Pentachlorobenzene		Barrier	**0.19**	**0.19**	**0.26**	**0.18**	Barrier	Barrier
Pentachlorophenol		Barrier	**0.95**	**0.95**	**1.3**	**0.90**	Barrier	Barrier
Phenanthrene		Barrier	0.11	24	0.37	0.20	Barrier	Barrier
Dioxins/Furans								
Total TEQs (WHO TEFs)		Barrier	(See Note 16)	(See Note 16)	(See Note 16)	(See Note 16)	Barrier	Barrier
Inorganics								
Antimony		Barrier	1.40	**3.00**	**3.00**	0.770	Barrier	Barrier
Arsenic		Barrier	6.40	7.60	8.40	7.40	Barrier	Barrier
Barium		Barrier	1400	54.0	34.0	31.0	Barrier	Barrier
Cadmium		Barrier	0.110	0.990	0.310	29.0	Barrier	Barrier
Chromium		Barrier	22.0	10.0	15.0	9.20	Barrier	Barrier
Copper		Barrier	44.0	200	46.0	71.0	Barrier	Barrier
Lead		Barrier	190	53.0	32.0	260	Barrier	Barrier
Sulfide		Barrier	35.0	34.0	93.0	28.0	Barrier	Barrier

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-Q8 0-1 06/26/02	RAA4-R5 0-1 06/26/02	RAA4-K27 1-3 06/17/02	RAA4-M13 1-3 06/28/02	RAA4-M29 1-3 06/18/02	RAA4-N15 1-3 06/18/02	RAA4-O3 1-3 06/12/02
Volatile Organics								
Acrylonitrile		**0.0026**	**0.0029**	Barrier	**0.0029**	Barrier	--	**0.0031**
Chlorobenzene		**0.0026**	**0.0029**	Barrier	**0.0029**	Barrier	--	**0.0031**
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
1,4-Dichlorobenzene		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
2-Methylnaphthalene		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
7,12-Dimethylbenz(a)anthracene		**0.35**	**0.39**	Barrier	**0.39**	Barrier	--	**0.42**
Acetophenone		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Aniline		**0.18**	4.1	Barrier	**0.20**	Barrier	--	**0.21**
Benzo(a)anthracene		**0.18**	2.4	Barrier	0.87	Barrier	--	**0.21**
Benzo(a)pyrene		**0.18**	4.7	Barrier	1.0	Barrier	--	**0.21**
Benzo(b)fluoranthene		**0.18**	4.4	Barrier	1.1	Barrier	--	**0.21**
Benzo(g,h,i)perylene		**0.18**	3.6	Barrier	**0.20**	Barrier	--	**0.21**
Benzo(k)fluoranthene		**0.18**	3.8	Barrier	0.90	Barrier	--	**0.21**
bis(2-Chloroethyl)ether		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Chrysene		**0.18**	2.4	Barrier	1.0	Barrier	--	**0.21**
Dibenzo(a,h)anthracene		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Hexachlorobenzene		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Indeno(1,2,3-cd)pyrene		**0.18**	3.2	Barrier	0.36	Barrier	--	**0.21**
Naphthalene		**0.18**	0.30	Barrier	**0.20**	Barrier	--	**0.21**
N-Nitroso-di-n-butylamine		**0.35**	**0.20**	Barrier	**0.39**	Barrier	--	**0.42**
N-Nitroso-di-n-propylamine		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
o-Toluidine		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Pentachlorobenzene		**0.18**	**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Pentachlorophenol		R	**1.0**	Barrier	**1.0**	Barrier	--	**1.1**
Phenanthrene		**0.18**	3.6	Barrier	2.5	Barrier	--	**0.21**
Dioxins/Furans								
Total TEQs (WHO TEFs)		(See Note 16)	(See Note 16)	Barrier	(See Note 16)	Barrier	Barrier	(See Note 16)
Inorganics								
Antimony		**3.00**	0.990	Barrier	**3.00**	Barrier	--	**3.00**
Arsenic		6.20	9.30	Barrier	9.00	Barrier	--	4.00
Barium		35.0	120	Barrier	110	Barrier	--	36.0
Cadmium		**0.250**	**0.250**	Barrier	2.10	Barrier	--	**0.250**
Chromium		9.80	17.0	Barrier	9.90	Barrier	--	7.40
Copper		24.0	210	Barrier	450	Barrier	--	14.0
Lead		7.80	150	Barrier	560	Barrier	--	8.50
Sulfide		18.0	56.0	Barrier	130	Barrier	--	26.0

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-O7	RAA4-O19	RAA4-O19E	RAA4-O19N	RAA4-O19S	RAA4-O19W	COMP-RAA4-O19
Sample Depth(Feet):	1-3	1-3	1-3	1-3	1-3	1-3	1-3
Date Collected:	07/03/02	06/27/02	09/20/05	09/20/05	09/20/05	09/20/05	(See Note 3)
Volatile Organics							
Acrylonitrile	**0.0026**	Barrier	--	--	--	--	--
Chlorobenzene	**0.0026**	Barrier	--	--	--	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
1,4-Dichlorobenzene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
2-Methylnaphthalene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Acetophenone	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Aniline	3.1	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(a)anthracene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(a)pyrene	**0.35**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(b)fluoranthene	**0.35**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(k)fluoranthene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Chrysene	0.13	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Hexachlorobenzene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Naphthalene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine	**0.35**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
o-Toluidine	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Pentachlorobenzene	**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Pentachlorophenol	**0.90**	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Phenanthrene	0.22	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Inorganics							
Antimony	0.860	Barrier	--	--	--	--	--
Arsenic	8.50	Barrier	--	--	--	--	--
Barium	62.0	Barrier	--	--	--	--	--
Cadmium	**0.250**	Barrier	--	--	--	--	--
Chromium	13.0	Barrier	--	--	--	--	--
Copper	70.0	Barrier	--	--	--	--	--
Lead	66.0	Barrier	--	--	--	--	--
Sulfide	45.0	Barrier	--	--	--	--	--

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-P11	RAA4-Q6	X-1	Y-8	RAA4-BH000750 / BH000750	BH000750E	BH000750S
Sample Depth(Feet):	1-3	1-3	2-4	2-4	(See Note 4)	1-3	1-3
Date Collected:	05/20/03	06/18/02	07/02/91	06/12/91		09/14/05	09/14/05
Volatile Organics							
Acrylonitrile	**0.0027**	**0.0027**	Barrier	Barrier	**0.0025**	--	--
Chlorobenzene	**0.0027**	**0.0027**	Barrier	Barrier	**0.0025**	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.18**	Barrier	Barrier	***0.192***	**0.18**	**0.18**
1,4-Dichlorobenzene	**0.18**	**0.18**	Barrier	Barrier	***0.198***	**0.18**	**0.18**
2-Methylnaphthalene	**0.18**	**0.18**	Barrier	Barrier	***0.198***	**0.18**	0.098
7,12-Dimethylbenz(a)anthracene	**0.36**	**0.36**	Barrier	Barrier	***0.388***	**0.36**	**0.36**
Acetophenone	**0.18**	**0.18**	Barrier	Barrier	***0.192***	**0.18**	**0.18**
Aniline	**0.18**	**0.18**	Barrier	Barrier	***0.192***	7.2	18
Benzo(a)anthracene	0.34	**0.18**	Barrier	Barrier	***0.198***	0.14	3.0
Benzo(a)pyrene	0.28	**0.18**	Barrier	Barrier	***0.198***	0.089	1.9
Benzo(b)fluoranthene	0.86	**0.18**	Barrier	Barrier	***0.198***	0.091	2.7
Benzo(g,h,i)perylene	0.48	**0.18**	Barrier	Barrier	***0.198***	**0.18**	1.4
Benzo(k)fluoranthene	0.24	**0.18**	Barrier	Barrier	***0.198***	0.094	2.3
bis(2-Chloroethyl)ether	**0.18**	**0.18**	Barrier	Barrier	***0.198***	**0.18**	**0.18**
Chrysene	0.56	**0.18**	Barrier	Barrier	***0.198***	0.16	3.5
Dibenzo(a,h)anthracene	0.21	**0.18**	Barrier	Barrier	***0.256***	**0.18**	0.46
Hexachlorobenzene	**0.18**	**0.18**	Barrier	Barrier	***0.198***	**0.18**	**0.18**
Indeno(1,2,3-cd)pyrene	0.38	**0.18**	Barrier	Barrier	***0.256***	0.037	1.3
Naphthalene	**0.18**	**0.18**	Barrier	Barrier	***0.198***	0.065	0.088
N-Nitroso-di-n-butylamine	**0.36**	**0.36**	Barrier	Barrier	***0.332***	**0.36**	**0.36**
N-Nitroso-di-n-propylamine	**0.18**	**0.18**	Barrier	Barrier	***0.533***	**0.18**	**0.18**
o-Toluidine	**0.18**	**0.18**	Barrier	Barrier	***0.248***	**0.18**	**0.18**
Pentachlorobenzene	**0.18**	**0.18**	Barrier	Barrier	***0.192***	**0.18**	**0.18**
Pentachlorophenol	**0.90**	**0.90**	Barrier	Barrier	***0.87***	**0.90**	**0.90**
Phenanthrene	0.14	**0.18**	Barrier	Barrier	***0.198***	0.51	3.6
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 16)	(See Note 16)	--	--	--	--	--
Inorganics							
Antimony	0.920	**3.00**	Barrier	Barrier	1.10	--	--
Arsenic	8.80	2.40	Barrier	Barrier	4.60	--	--
Barium	48.5	40.0	Barrier	Barrier	50.6	--	--
Cadmium	6.70	**0.250**	Barrier	Barrier	**0.0275**	--	--
Chromium	16.5	3.70	Barrier	Barrier	15.1	--	--
Copper	93.0	13.0	Barrier	Barrier	110	--	--
Lead	52.0	5.10	Barrier	Barrier	38.2	--	--
Sulfide	73.5	31.0	Barrier	Barrier	**4.30**	--	--

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	BH000750W 1-3 09/14/05	COMP-BH000750 1-3 (See Note 5)	RAA4-BH000750 / BH000750 (See Note 6)	BH000779 1-6 07/17/02	RAA4-R5 3-4 05/15/03	RAA4-O9 3-6 06/12/02	RAA4-O13 3-6 06/12/02
Volatile Organics							
Acrylonitrile	--	--	--	Barrier	**0.0029**	--	--
Chlorobenzene	--	--	--	Barrier	**0.0029**	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.2**	**1.0**	Barrier	--	--	--
1,4-Dichlorobenzene	**0.18**	**0.2**	**1.0**	Barrier	--	--	--
2-Methylnaphthalene	0.18	0.2	0.3	Barrier	--	--	--
7,12-Dimethylbenz(a)anthracene	**0.37**	**0.4**	**1.1**	Barrier	--	--	--
Acetophenone	**0.18**	**0.2**	**1.0**	Barrier	--	--	--
Aniline	15	10.1	2.3	Barrier	--	--	--
Benzo(a)anthracene	6.3	2.4	19.3	Barrier	--	--	--
Benzo(a)pyrene	5.4	1.9	18.0	Barrier	--	--	--
Benzo(b)fluoranthene	4.8	1.9	20.7	Barrier	--	--	--
Benzo(g,h,i)perylene	3.3	1.3	13.9	Barrier	--	--	--
Benzo(k)fluoranthene	4.6	1.8	17.2	Barrier	--	--	--
bis(2-Chloroethyl)ether	12	3.1	1.0	Barrier	--	--	--
Chrysene	5.8	2.4	20.1	Barrier	--	--	--
Dibenzo(a,h)anthracene	0.88	0.4	5.2	Barrier	--	--	--
Hexachlorobenzene	**0.18**	**0.2**	**1.0**	Barrier	--	--	--
Indeno(1,2,3-cd)pyrene	2.8	1.1	12.2	Barrier	--	--	--
Naphthalene	0.52	0.2	0.4	Barrier	--	--	--
N-Nitroso-di-n-butylamine	**0.37**	**0.4**	**1.1**	Barrier	--	--	--
N-Nitroso-di-n-propylamine	**0.18**	**0.3**	**1.1**	Barrier	--	--	--
o-Toluidine	**0.18**	**0.2**	**1.0**	Barrier	--	--	--
Pentachlorobenzene	**0.18**	**0.2**	**1.0**	Barrier	--	--	--
Pentachlorophenol	**0.90**	**0.9**	**2.7**	Barrier	--	--	--
Phenanthrene	2.4	1.7	11.6	Barrier	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	6.70E-07	1.80E-06
Inorganics							
Antimony	--	--	--	Barrier	--	--	--
Arsenic	--	--	--	Barrier	--	--	--
Barium	--	--	--	Barrier	--	--	--
Cadmium	--	--	--	Barrier	--	--	--
Chromium	--	--	--	Barrier	--	--	--
Copper	--	--	--	Barrier	--	--	--
Lead	--	--	--	Barrier	--	--	--
Sulfide	--	--	--	Barrier	--	--	--

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA4-M21	RAA4-O25	RAA4-K31	RAA4-P16	RAA4-Q05	RAA4-M15	RAA4-R5
Sample Depth(Feet):	3-6	3-6	3-6	3-6	3-6	3-6	3-6
Date Collected:	06/13/02	06/14/02	06/17/02	06/17/02	06/27/02	07/08/02	05/15/03
Volatile Organics							
Acrylonitrile	Barrier	Barrier	Barrier	--	**0.0028**	**0.0028**	--
Chlorobenzene	Barrier	Barrier	Barrier	--	**0.0028**	**0.0028**	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
1,4-Dichlorobenzene	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
2-Methylnaphthalene	Barrier	Barrier	Barrier	--	**0.19**	0.076	**0.19**
7,12-Dimethylbenz(a)anthracene	Barrier	Barrier	Barrier	--	**0.37**	**0.37**	**0.39**
Acetophenone	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
Aniline	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
Benzo(a)anthracene	Barrier	Barrier	Barrier	--	**0.19**	1.9	0.084
Benzo(a)pyrene	Barrier	Barrier	Barrier	--	**0.19**	1.9	0.12
Benzo(b)fluoranthene	Barrier	Barrier	Barrier	--	**0.19**	3.0	0.086
Benzo(g,h,i)perylene	Barrier	Barrier	Barrier	--	**0.19**	0.98	0.12
Benzo(k)fluoranthene	Barrier	Barrier	Barrier	--	**0.19**	2.7	0.12
bis(2-Chloroethyl)ether	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
Chrysene	Barrier	Barrier	Barrier	--	**0.19**	2.0	0.13
Dibenzo(a,h)anthracene	Barrier	Barrier	Barrier	--	**0.19**	0.24	**0.19**
Hexachlorobenzene	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	Barrier	Barrier	Barrier	--	**0.19**	0.99	**0.19**
Naphthalene	Barrier	Barrier	Barrier	--	**0.19**	0.18	**0.19**
N-Nitroso-di-n-butylamine	Barrier	Barrier	Barrier	--	**0.37**	**0.37**	**0.39**
N-Nitroso-di-n-propylamine	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
o-Toluidine	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
Pentachlorobenzene	Barrier	Barrier	Barrier	--	**0.19**	**0.19**	**0.19**
Pentachlorophenol	Barrier	Barrier	Barrier	--	**0.95**	**0.95**	**1.0**
Phenanthrene	Barrier	Barrier	Barrier	--	**0.19**	3.5	0.078
Dioxins/Furans							
Total TEQs (WHO TEFs)	Barrier	Barrier	Barrier	2.00E-03	1.10E-06	2.10E-05	1.90E-05
Inorganics							
Antimony	Barrier	Barrier	Barrier	--	6.40	**3.00**	4.00
Arsenic	Barrier	Barrier	Barrier	--	12.0	4.50	17.0
Barium	Barrier	Barrier	Barrier	--	24.0	46.0	92.0
Cadmium	Barrier	Barrier	Barrier	--	0.980	1.60	1.00
Chromium	Barrier	Barrier	Barrier	--	18.0	13.0	18.0
Copper	Barrier	Barrier	Barrier	--	17,000	4,500	780
Lead	Barrier	Barrier	Barrier	--	160	1,100	140
Sulfide	Barrier	Barrier	Barrier	--	300	35.0	80.0

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	Y-4	Y-5	Y-7	Y-6	BH000999	ES2-2	ES2-7
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	6-8	6-8
Date Collected:	06/05/91	06/06/91	06/06/91	06/11/91	05/20/03	01/14/91	01/16/91
Volatile Organics							
Acrylonitrile	**0.075**	**0.070**	Barrier	**0.075**	--	Barrier	--
Chlorobenzene	**0.0030**	**0.0030**	Barrier	**0.0030**	--	Barrier	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
1,4-Dichlorobenzene	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
2-Methylnaphthalene	1.1	18	Barrier	**0.21**	0.16	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
Acetophenone	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
Aniline	**3.0**	**3.0**	Barrier	**0.21**	**1.1**	Barrier	Barrier
Benzo(a)anthracene	33	120	Barrier	0.15	1.4	Barrier	Barrier
Benzo(a)pyrene	24	99	Barrier	0.18	1.6	Barrier	Barrier
Benzo(b)fluoranthene	48	180	Barrier	0.30	5.6	Barrier	Barrier
Benzo(g,h,i)perylene	14	40	Barrier	0.073	4.4	Barrier	Barrier
Benzo(k)fluoranthene	48	180	Barrier	0.30	2.3	Barrier	Barrier
bis(2-Chloroethyl)ether	**6.0**	**6.0**	Barrier	**0.41**	**0.45**	Barrier	Barrier
Chrysene	31	120	Barrier	0.18	3.3	Barrier	Barrier
Dibenzo(a,h)anthracene	6.2	20	Barrier	**0.21**	1.7	Barrier	Barrier
Hexachlorobenzene	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	13	39	Barrier	0.062	3.1	Barrier	Barrier
Naphthalene	2.4	66	Barrier	**0.21**	0.084	Barrier	Barrier
N-Nitroso-di-n-butylamine	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
N-Nitroso-di-n-propylamine	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
o-Toluidine	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
Pentachlorobenzene	**3.0**	**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier
Pentachlorophenol	**6.0**	**6.0**	Barrier	**0.41**	**1.1**	Barrier	Barrier
Phenanthrene	64	270	Barrier	0.080	0.47	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)	NC	--	--	--	--	--	--
Inorganics							
Antimony	**1.30**	**1.40**	Barrier	**1.40**	--	Barrier	Barrier
Arsenic	22.3	10.1	Barrier	3.60	--	Barrier	Barrier
Barium	8,720	135	Barrier	61.7	--	Barrier	Barrier
Cadmium	2.00	3.10	Barrier	0.590	--	Barrier	Barrier
Chromium	17.2	30.8	Barrier	16.2	--	Barrier	Barrier
Copper	237	527	Barrier	126	--	Barrier	Barrier
Lead	140	769	Barrier	695	--	Barrier	Barrier
Sulfide	180	189	Barrier	**6.25**	--	--	--

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	Y-2	95-02	E2SC-12	E2SC-15	BH000736	K29 6-15'/	BH000730
Sample Depth(Feet):	6-8	6-8	6-15	6-15	6-15	BH000680	6-15
Date Collected:	06/07/91	02/15/96	10/19/98	10/20/98	04/17/02	(See Note 7)	06/14/02
Volatile Organics							
Acrylonitrile	Barrier	Barrier	--	--	Barrier	--	--
Chlorobenzene	Barrier	Barrier	--	--	Barrier	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
1,4-Dichlorobenzene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
2-Methylnaphthalene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	Barrier	Barrier	Barrier	**0.42**	Barrier	Barrier	Barrier
Acetophenone	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Aniline	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Benzo(a)anthracene	Barrier	Barrier	Barrier	0.043	Barrier	Barrier	Barrier
Benzo(a)pyrene	Barrier	Barrier	Barrier	0.068	Barrier	Barrier	Barrier
Benzo(b)fluoranthene	Barrier	Barrier	Barrier	0.091	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Benzo(k)fluoranthene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Chrysene	Barrier	Barrier	Barrier	0.058	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Hexachlorobenzene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Naphthalene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
o-Toluidine	Barrier	Barrier	Barrier	**0.42**	Barrier	Barrier	Barrier
Pentachlorobenzene	Barrier	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier
Pentachlorophenol	Barrier	Barrier	Barrier	**1.0**	Barrier	Barrier	Barrier
Phenanthrene	Barrier	Barrier	Barrier	0.042	Barrier	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	Barrier	Barrier	1.50E-06	--	--	--
Inorganics							
Antimony	Barrier	Barrier	Barrier	0.290	Barrier	Barrier	Barrier
Arsenic	Barrier	Barrier	Barrier	2.10	Barrier	Barrier	Barrier
Barium	Barrier	Barrier	Barrier	28.3	Barrier	Barrier	Barrier
Cadmium	Barrier	Barrier	Barrier	**0.320**	Barrier	Barrier	Barrier
Chromium	Barrier	Barrier	Barrier	9.10	Barrier	Barrier	Barrier
Copper	Barrier	Barrier	Barrier	19.7	Barrier	Barrier	Barrier
Lead	Barrier	Barrier	Barrier	7.50	Barrier	Barrier	Barrier
Sulfide	Barrier	--	Barrier	**128**	Barrier	Barrier	Barrier

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-O15/ BH000732 (See Note 8)	RAA4-K27 6-15 06/17/02	BH000745 6-15 06/26/02	RAA4-O3 6-15 10/18/02	ES2-4 8-10 01/11/91	Y-3 8-10 06/05/91	Y-1 8-10 06/06/91
Volatile Organics							
Acrylonitrile	--	--	**0.38**	--	Barrier	Barrier	Barrier
Chlorobenzene	--	--	**0.38**	--	Barrier	Barrier	Barrier
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**2.3**	Barrier	0.26	**0.26**	Barrier	Barrier	Barrier
1,4-Dichlorobenzene	**2.3**	Barrier	0.65	**0.26**	Barrier	Barrier	Barrier
2-Methylnaphthalene	13	Barrier	4.9	**0.26**	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	**2.3**	Barrier	**2.6**	**0.50**	Barrier	Barrier	Barrier
Acetophenone	**2.3**	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier
Aniline	1.2	Barrier	**6.5**	**0.26**	Barrier	Barrier	Barrier
Benzo(a)anthracene	43	Barrier	11	**0.26**	Barrier	Barrier	Barrier
Benzo(a)pyrene	27	Barrier	11	**0.26**	Barrier	Barrier	Barrier
Benzo(b)fluoranthene	34	Barrier	11	**0.26**	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene	13	Barrier	6.5	**0.26**	Barrier	Barrier	Barrier
Benzo(k)fluoranthene	26	Barrier	9.4	**0.26**	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether	**2.3**	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier
Chrysene	35	Barrier	12	**0.26**	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene	5.9	Barrier	2.2	**0.26**	Barrier	Barrier	Barrier
Hexachlorobenzene	**2.3**	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	13	Barrier	5.4	**0.26**	Barrier	Barrier	Barrier
Naphthalene	14	Barrier	6.6	**0.26**	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine	**2.3**	Barrier	**2.6**	**0.50**	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine	**2.3**	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier
o-Toluidine	**2.3**	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier
Pentachlorobenzene	**2.3**	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier
Pentachlorophenol	**5.5**	Barrier	**6.5**	**1.3**	Barrier	Barrier	Barrier
Phenanthrene	91	Barrier	21	**0.26**	Barrier	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)	*2.40E-04*	Barrier	--	4.30E-06	--	Barrier	Barrier
Inorganics							
Antimony	26.2	Barrier	27.2	**3.00**	Barrier	Barrier	Barrier
Arsenic	38.9	Barrier	67.3	10.0	Barrier	Barrier	Barrier
Barium	511	Barrier	1230	41.0	Barrier	Barrier	Barrier
Cadmium	20.1	Barrier	27.7	1.10	Barrier	Barrier	Barrier
Chromium	67.0	Barrier	140	13.0	Barrier	Barrier	Barrier
Copper	5,130	Barrier	7,380	35.0	Barrier	Barrier	Barrier
Lead	7,650	Barrier	15,000	16.0	Barrier	Barrier	Barrier
Sulfide	**4.95**	Barrier	**5.60**	15.0	--	Barrier	Barrier

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	BH000743	RAA4-K29	RAA4-K27	95-01	95-03	EB-26	EB-23
Sample Depth(Feet):	8-15	10-12	10-12	12-14	12-14	12-14	12-14
Date Collected:	04/18/02	05/29/02	06/17/02	02/27/96	03/12/96	11/04/97	11/06/97
Volatile Organics							
Acrylonitrile	**0.0029**	Barrier	Barrier	**12**	Barrier	**0.16**	**0.19**
Chlorobenzene	**0.0029**	Barrier	Barrier	**0.90**	Barrier	**0.012**	**0.014**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.21**	Barrier	--	**5.0**	Barrier	**1.0**	**1.2**
1,4-Dichlorobenzene	**0.21**	Barrier	--	**2.1**	Barrier	**0.39**	**0.47**
2-Methylnaphthalene	**0.21**	Barrier	--	77	Barrier	**0.65**	**0.75**
7,12-Dimethylbenz(a)anthracene	**0.21**	Barrier	--	0.78	Barrier	**0.31**	**0.37**
Acetophenone	**0.21**	Barrier	--	**2.7**	Barrier	**0.50**	**0.60**
Aniline	**0.50**	Barrier	--	**2.3**	Barrier	**0.42**	0.50
Benzo(a)anthracene	0.26	Barrier	--	26	Barrier	**0.50**	0.13
Benzo(a)pyrene	0.29	Barrier	--	17	Barrier	**0.50**	0.14
Benzo(b)fluoranthene	0.44	Barrier	--	20	Barrier	**0.60**	0.18
Benzo(g,h,i)perylene	0.21	Barrier	--	5.8	Barrier	**0.47**	0.068
Benzo(k)fluoranthene	0.33	Barrier	--	21	Barrier	**0.47**	0.065
bis(2-Chloroethyl)ether	**0.21**	Barrier	--	**2.4**	Barrier	**0.45**	**0.55**
Chrysene	0.37	Barrier	--	23	Barrier	**0.41**	0.24
Dibenzo(a,h)anthracene	0.066	Barrier	--	1.5	Barrier	**0.33**	**0.39**
Hexachlorobenzene	**0.21**	Barrier	--	**3.1**	Barrier	**0.60**	**0.70**
Indeno(1,2,3-cd)pyrene	0.17	Barrier	--	5.0	Barrier	**0.35**	0.065
Naphthalene	0.025	Barrier	--	76	Barrier	**0.50**	**0.60**
N-Nitroso-di-n-butylamine	**0.21**	Barrier	--	**5.5**	Barrier	**1.1**	**1.3**
N-Nitroso-di-n-propylamine	**0.21**	Barrier	--	**2.5**	Barrier	**0.46**	**0.55**
o-Toluidine	**0.21**	Barrier	--	**8.0**	Barrier	**1.5**	**1.8**
Pentachlorobenzene	**0.21**	Barrier	--	**2.7**	Barrier	**0.50**	**0.60**
Pentachlorophenol	**0.50**	Barrier	--	**5.5**	Barrier	**1.1**	**1.3**
Phenanthrene	0.30	Barrier	--	140	Barrier	**0.47**	0.25
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	Barrier	--	--
Inorganics							
Antimony	**0.450**	--	--	3.10	--	--	--
Arsenic	3.30	--	--	16.1	--	--	--
Barium	41.7	--	--	174	--	--	--
Cadmium	0.200	--	--	0.560	--	--	--
Chromium	12.5	--	--	119	--	--	--
Copper	42.0	--	--	268	--	--	--
Lead	25.7	--	--	2,620	--	--	--
Sulfide	**4.70**	--	--	--	--	--	--

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	EB-24	EB-22	E2SC-15	RAA4-O3	ES2-3	95-27	EB-22
Sample Depth(Feet):	12-14	12-14	12-14	12-15	14-16	14-16	14-16
Date Collected:	11/06/97	11/07/97	10/20/98	10/18/02	01/02/91	02/29/96	11/07/97
Volatile Organics							
Acrylonitrile	**0.15**	Barrier	**0.075**	**0.0039**	Barrier	Barrier	Barrier
Chlorobenzene	**0.011**	Barrier	**0.0037**	**0.0039**	Barrier	Barrier	Barrier
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.95**	Barrier	--	--	Barrier	Barrier	Barrier
1,4-Dichlorobenzene	**0.38**	Barrier	--	--	Barrier	Barrier	Barrier
2-Methylnaphthalene	**0.60**	Barrier	--	--	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	**0.30**	Barrier	--	--	Barrier	Barrier	Barrier
Acetophenone	**0.48**	Barrier	--	--	Barrier	Barrier	Barrier
Aniline	**0.40**	Barrier	--	--	Barrier	Barrier	Barrier
Benzo(a)anthracene	**0.48**	Barrier	--	--	Barrier	Barrier	Barrier
Benzo(a)pyrene	**0.48**	Barrier	--	--	Barrier	Barrier	Barrier
Benzo(b)fluoranthene	**0.55**	Barrier	--	--	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene	**0.45**	Barrier	--	--	Barrier	Barrier	Barrier
Benzo(k)fluoranthene	**0.45**	Barrier	--	--	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether	**0.43**	Barrier	--	--	Barrier	Barrier	Barrier
Chrysene	**0.39**	Barrier	--	--	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene	**0.31**	Barrier	--	--	Barrier	Barrier	Barrier
Hexachlorobenzene	**0.55**	Barrier	--	--	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	**0.33**	Barrier	--	--	Barrier	Barrier	Barrier
Naphthalene	**0.48**	Barrier	--	--	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine	**1.0**	Barrier	--	--	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine	**0.44**	Barrier	--	--	Barrier	Barrier	Barrier
o-Toluidine	**1.5**	Barrier	--	--	Barrier	Barrier	Barrier
Pentachlorobenzene	**0.48**	Barrier	--	--	Barrier	Barrier	Barrier
Pentachlorophenol	**1.0**	Barrier	--	--	Barrier	Barrier	Barrier
Phenanthrene	**0.45**	Barrier	--	--	Barrier	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	Barrier	--
Inorganics							
Antimony	--	--	--	--	Barrier	Barrier	--
Arsenic	--	--	--	--	Barrier	Barrier	--
Barium	--	--	--	--	Barrier	Barrier	--
Cadmium	--	--	--	--	Barrier	Barrier	--
Chromium	--	--	--	--	Barrier	Barrier	--
Copper	--	--	--	--	Barrier	Barrier	--
Lead	--	--	--	--	Barrier	Barrier	--
Sulfide	--	--	--	--	--	--	--

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 11)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 12)	Constituent Exceeds Initial Comparison Criteria? (See Note 13)
Volatile Organics					
Acrylonitrile	N/A (See Note 13)	N/A (See Note 13)	0.35	Not Listed	**Yes**
Chlorobenzene	N/A (See Note 13)	N/A (See Note 13)	0.04	3	No
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	N/A (See Note 13)	N/A (See Note 13)	0.77	Not Listed	**Yes**
1,4-Dichlorobenzene	N/A (See Note 13)	N/A (See Note 13)	7.06	4	**Yes**
2-Methylnaphthalene	N/A (See Note 13)	N/A (See Note 13)	3.10	1,000	No
7,12-Dimethylbenz(a)anthracene	N/A (See Note 13)	N/A (See Note 13)	0.67	Not Listed	**Yes**
Acetophenone	N/A (See Note 13)	N/A (See Note 13)	0.64	Not Listed	**Yes**
Aniline	N/A (See Note 13)	N/A (See Note 13)	12.11	Not Listed	**Yes**
Benzo(a)anthracene	N/A (See Note 13)	N/A (See Note 13)	7.12	40	No
Benzo(a)pyrene	N/A (See Note 13)	N/A (See Note 13)	5.72	4	**Yes**
Benzo(b)fluoranthene	N/A (See Note 13)	N/A (See Note 13)	8.99	40	No
Benzo(g,h,i)perylene	N/A (See Note 13)	N/A (See Note 13)	3.06	2,500	No
Benzo(k)fluoranthene	N/A (See Note 13)	N/A (See Note 13)	8.15	400	No
bis(2-Chloroethyl)ether	N/A (See Note 13)	N/A (See Note 13)	0.84	0.7	**Yes**
Chrysene	N/A (See Note 13)	N/A (See Note 13)	6.89	10	No
Dibenzo(a,h)anthracene	N/A (See Note 13)	N/A (See Note 13)	1.34	4	No
Hexachlorobenzene	N/A (See Note 13)	N/A (See Note 13)	0.67	5	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 13)	N/A (See Note 13)	2.82	40	No
Naphthalene	N/A (See Note 13)	N/A (See Note 13)	4.34	40	No
N-Nitroso-di-n-butylamine	N/A (See Note 13)	N/A (See Note 13)	0.97	Not Listed	**Yes**
N-Nitroso-di-n-propylamine	N/A (See Note 13)	N/A (See Note 13)	0.63	Not Listed	**Yes**
o-Toluidine	N/A (See Note 13)	N/A (See Note 13)	1.00	Not Listed	**Yes**
Pentachlorobenzene	N/A (See Note 13)	N/A (See Note 13)	0.64	Not Listed	**Yes**
Pentachlorophenol	N/A (See Note 13)	N/A (See Note 13)	1.85	10	No
Phenanthrene	N/A (See Note 13)	N/A (See Note 13)	16.02	100	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	2.00E-03	6.96E-04	N/A (See Note 13)	2.00E-02	No
Inorganics					
Antimony	N/A (See Note 13)	N/A (See Note 13)	4.24	30	No
Arsenic	N/A (See Note 13)	N/A (See Note 13)	11.02	20	No
Barium	N/A (See Note 13)	N/A (See Note 13)	390.57	3,000	No
Cadmium	N/A (See Note 13)	N/A (See Note 13)	3.29	30	No
Chromium	N/A (See Note 13)	N/A (See Note 13)	21.58	200	No
Copper	N/A (See Note 13)	N/A (See Note 13)	1,088.24	770*	**Yes**
Lead	N/A (See Note 13)	N/A (See Note 13)	917.58	300	**Yes**
Sulfide	N/A (See Note 13)	N/A (See Note 13)	88.60	Not Listed	**Yes**

See Notes on Page 18.

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-I30E (0-1'; 9/13/05) and RAA4-I30S (0-1'; 9/13/05).
2. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-M23E (0-1'; 9/15/05), RAA4-M23N (0-1'; 9/15/05), RAA4-M23S (0-1'; 9/15/05), RAA4-M23W (0-1'; 9/15/05), and RAA4-M23 (0-1'; 6/14/02).
3. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): RAA4-O19E (1-3'; 9/20/05), RAA4-O19N (1-3'; 9/20/05), RAA4-O19S (1-3'; 9/20/05), RAA4-O19W (1-3'; 9/20/05), and RAA4-O19 (1-3'; 6/27/02).
4. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): RAA4-BH000750 (1-3'; 9/14/05) and BH000750 (1-6'; 7/03/02). The VOC and inorganic results were observed in sample BH000750 (7/03/02).
5. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): BH000750E (1-3'; 9/14/05), BH000750S (1-3'; 9/14/05), BH000750W (1-3'; 9/14/05), and RAA4-BH000750/BH000750 (See Note 4 above).
6. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): RAA4-BH000750 (3-6'; 9/14/05) and BH000750 (1-6'; 7/03/02).
7. The SVOC results presented for this sample location represent the average results from the following samples (depth; date collected): BH000680 (EPA sample) (6-15'; 5/29/02) and K29 6-15' (BG sample) (6-15'; 5/29/02). The inorganic results were observed in sample 2S-BH000680-0-0060.
8. The SVOC and inorganic results were observed in sample 2S-BH000732-0-0060 (EPA sample) collected on 6/14/04 from the 6-15' depth increment. The Total TEQs result was observed in sample RAA4-O15 (GE sample) collected on 6/14/02 from the 6-15' depth increment.
9. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
10. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
11. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
12. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the*Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
13. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
14. -- = Constituent not subject to analysis.
15. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
16. Total TEQ concentrations were evaluated for the 3- to 15-foot depth increment only.
17. NC = Not calculated. Insufficient data to calculate TEQ concentration.
18. R = Result was rejected.
19. * = No MCP Method 1 Wave 2 standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding*Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
20. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set. Shaded text indicates sample(s) subject to placement of vegetative engineered barrier.

ARCADIS BBL

Attachment D

Impacts to Flood Storage Capacity within East Street Area 2-South

TABLE D-1
PRELIMINARY ESTIMATES OF CHANGES TO EXISTING FLOOD STORAGE CAPACITY - OVERALL SUMMARY[1]

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Area	Status	Estimated Flood Storage Gains		Estimated Flood Storage Losses		Estimated Net Storage Change (cy)
		Type	Volume (cy)	Type	Volume (cy)	
Thermal Oxidizer	Complete	Building Demolition	2,218	None	0	2,218
Building 68 Bank Soils	Complete	Riverbank Removal	74	None	0	74
City Recreational Area	Complete	None	0	Soil Cover and Soil Grading	-294	-294
60's Complex Demolition - Completed[2]	Complete	Building Demolition	19,302	None	0	19,302
60's Complex Demolition - Future[3]	Future	Building Demolition	15,879	None	0	15,879
East Street Area 2-South[4]	Future	None	0	Enhanced Pavement	-977	-977
		37,473		**-1,271**		**36,202[5]**

Notes:

1. The flood storage information provided herein is associated with completed and future projects located within the 100-year floodplain of the Housatonic River at East Street Area 2-South.
2. This flood storage calculation includes demolition activities associated with Buildings 61, 61A, 61J, 61R, 61S, 62, 64Y, 66, 66A, 66B, and 67. In addition, this flood storage calculation incorporates the placement of four inches of pond silt over the foundations of Buildings 61, 66, 66A, and 66B.
3. The flood storage calculation includes demolition activities associated with Buildings 63, 63X, and 65. Although there is no agreement in place to do so, GE has conservatively assumed that, following demolition of these buildings, four inches of pond silt will be placed on the building foundations to minimize storm water run-off.
4. The loss in flood storage capacity associated with enhanced pavement areas takes into account the areas in which EPA requested GE to consider installing enhanced pavement and those areas previously identified in the Conceptual RD/RA Work Plan to achieve the Performance Standards.
5. GE intends to use excess flood storage capacity from East Street Area 2-South to off-set anticipated losses in flood storage capacity resulting from completed or on-going GE projects within the 100-year floodplain of the Housatonic River between the Newell Street and Lyman Street bridges.

TABLE D-2
PRELIMINARY ESTIMATES OF CHANGES TO EXISTING FLOOD STORAGE CAPACITY - INCREMENTAL ELEVATIONS[1]

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ESTIMATED FLOOD STORAGE GAINS BY ELEVATION (cy)

Incremental Feet	Thermal Oxidizer	Building 68 Bank Soils	City Recreational Area	60's Complex Demolition - Completed[2]	60's Complex Demolition - Future[3]	East Street Area 2-South[5]	Total
Less Than 982	184	74	0	0	0	0	258
982-983	368	0	0	0	0	0	368
983-984	418	0	0	0	0	0	418
984-985	334	0	0	9	0	0	343
985-986	166	0	0	2,587	2,529	0	5,281
986-987	166	0	0	2,922	2,967	0	6,055
987-988	166	0	0	3,016	2,967	0	6,149
988-989	166	0	0	3,089	2,967	0	6,221
989-990	166	0	0	4,740	2,967	0	7,873
990-991	83	0	0	2,911	1,483	0	4,477
991-992	0	0	0	28	0	0	28
TOTALS	**2,218**	**74**	**0**	**19,302**	**15,879**	**0**	**37,473**

ESTIMATED FLOOD STORAGE LOSSES BY ELEVATION (cy)

Incremental Feet	Thermal Oxidizer	Building 68 Bank Soils	City Recreational Area	60's Complex Demolition - Completed[2]	60's Complex Demolition - Future[3]	East Street Area 2 - South[5]	Total
Less Than 982	0	0	0	0	0	-25	-25
982-983	0	0	0	0	0	-10	-10
983-984	0	0	0	0	0	-1	-1
984-985	0	0	0	0	0	-126	-126
985-986	0	0	0	0	0	-275	-275
986-987	0	0	0	0	0	-318	-318
987-988	0	0	0	0	0	-75	-75
988-989	0	0	0	0	0	-77	-77
989-990	0	0	0	0	0	-68	-68
990-991	0	0	-204	0	0	-2	-205
991-992	0	0	-91	0	0	0	-91
TOTALS	**0**	**0**	**-294**	**0**	**0**	**-977**	**-1,271**

ESTIMATED NET STORAGE CHANGE BY ELEVATION (cy)

Incremental Feet	Thermal Oxidizer	Building 68 Bank Soils	City Recreational Area	60's Complex Demolition - Completed[2]	60's Complex Demolition - Future[3]	East Street Area 2 - South[5]	Total
Less Than 982	184	74	0	0	0	-25	233
982-983	368	0	0	0	0	-10	357
983-984	418	0	0	0	0	-1	417
984-985	334	0	0	9	0	-126	218
985-986	166	0	0	2,587	2,529	-275	5,006
986-987	166	0	0	2,922	2,967	-318	5,737
987-988	166	0	0	3,016	2,967	-75	6,075
988-989	166	0	0	3,089	2,967	-77	6,144
989-990	166	0	0	4,740	2,967	-68	7,805
990-991	83	0	-204	2,911	1,483	-2	4,272
991-992	0	0	-91	28	0	0	-62
TOTALS	**2,218**	**74**	**-294**	**19,302**	**15,879**	**-977**	**36,202[5]**

Notes:
1. The flood storage information provided herein is associated with completed and future projects located within the 100-year floodplain of the Housatonic River at East Street Area 2-South.
2. This flood storage calculation includes demolition activities associated with Buildings 61, 61A, 61J, 61R, 61S, 62, 64Y, 66, 66A, 66B, and 67. In addition, this flood storage calculation incorporates the placement of four inches of pond silt over the foundations of Buildings 61, 66, 66A, and 66B.
3. The flood storage calculation includes demolition activities associated with Buildings 63, 63X, and 65. Although there is no agreement in place to do so, GE has conservatively assumed that, following demolition of these buildings, four inches of pond silt will be placed on the building foundations to minimize storm water run-off.
4. The loss in flood storage capacity associated with enhanced pavement areas takes into account the areas in which EPA requested GE to consider installing enhanced pavement and those areas previously identified in the Conceptual RD/RA Work Plan to achieve the Performance Standards.
5. GE intends to use excess flood storage capacity from East Street Area 2-South to off-set anticipated losses in flood storage capacity resulting from completed or on-going GE projects within the 100-year floodplain of the Housatonic River between the Newell Street and Lyman Street bridges.

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. AVERAGING AREAS 4A THROUGH 4E ARE IDENTIFIED ON FIGURE E-1 OF ATTACHMENT E TO THE STATEMENT OF WORK FOR REMOVAL ACTIONS OUTSIDE THE RIVER (SOW) AS FOLLOWS:
   4A – 60s COMPLEX
   4B – FORMER GAS PLANT/SCRAP YARD AREA
   4C – CITY RECREATIONAL AREA
   4D – 200 FOOT INDUSTRIAL AVERAGING STRIP
   4E – 200 FOOT RIPARIAN REMOVAL ZONE
3. THE LOSS IN FLOOD STORAGE CAPACITY ASSOCIATED WITH ENHANCED PAVEMENT AREAS TAKES INTO ACCOUNT THE AREAS IN WHICH EPA REQUESTED GE TO CONSIDER INSTALLING ENHANCED PAVEMENT AND THOSE AREAS PREVIOUSLY IDENTIFIED IN THE CONCEPTUAL RD/RA WORK PLAN TO ACHIEVE THE PERFORMANCE STANDARDS.

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- APPROXIMATE LIMITS OF RD/RA AVERAGING AREAS
- LINE DIVIDING SUBSURFACE INCREMENTS BETWEEN AVERAGING AREAS 4B AND 4D
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- PAVED AREA (ASPHALT/CONCRETE)
- UNPAVED AREA (GRASS/DIRT/GRAVEL)
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- APPROXIMATE LIMITS OF 100-YEAR FLOODPLAIN BOUNDARY
- LOSS IN FLOOD STORAGE CAPACITY
- GAIN IN FLOOD STORAGE CAPACITY

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

IMPACTS TO FLOOD STORAGE CAPACITY WITHIN EAST STREET AREA 2-SOUTH

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
D-1

[SYR-BS-DWW] SYR-BS-DWW LAF DWW L: ON=*, OFF=REF*
G:\CAD\GE-CAD\GE_ACTIVE\VN\10111005\ADDENDUM\ESA2\STORAGE\10111G01.DWG SAVED:12/11/2007 10:05 AM LAYOUT:D-1 PAGESETUP:---- PENTABLE:PLTULL.CTB PRINTED:12/11/2007 2:09 PM BY:DWOJARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X06

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Attachment E

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at Properties within East Street Area 2-South

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at East Street Area 2-South

Attachment E

to

Addendum to Conceptual RD/RA Work Plan for East Street Area 2-South

ATTACHMENT E

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at Properties Within East Street Area 2-South

1.0 Introduction

A number of non-PCB constituents have been detected in the existing soils of the East Street Area 2-South Removal Action Area (RAA) of the GE-Pittsfield/Housatonic River Site. These constituents were evaluated in accordance with the multi-step process established for non-PCB Appendix IX+3 constituents in the *Statement of Work for Removal Actions Outside the River* (SOW) (BBL, 1999). The steps in that process were described in the text of the Conceptual RD/RA Work Plan (Work Plan; BBL, 2006) that was submitted in January of 2006. These steps included screening by comparison of the maximum detected concentrations of the constituents to EPA's applicable Preliminary Remediation Goals (PRGs) for soil listed in an attachment to the SOW (or, for some constituents, surrogate PRGs for similar compounds or, in some cases, screening based on other considerations, such as low frequency of detection). Following this screening process, the average concentrations of the remaining constituents in each relevant depth increment were compared to the applicable Method 1 soil standards presented in the Massachusetts Contingency Plan (MCP). At several averaging areas where there were significant exceedances of the applicable Method 1 soil standards, soil remediation was proposed that would address such constituents, and the comparison to Method 1 standards was then repeated after taking into account the proposed remediation.

As described in the text of that Work Plan, for three averaging areas at East Street Area 2-South – Averaging Areas 4A, 4B, and 4E – one or more non-PCB constituents had existing average concentrations that exceeded the applicable Method 1 soil standards in at least one of the relevant depth increments. For one of these areas, Averaging Area 4A, GE conducted area-specific risk evaluations of the non-PCB constituents under existing conditions. For the other two averaging areas, at which GE proposed soil remediation that would address the non-PCB constituents, GE conducted area-specific risk evaluations of the non-PCB constituents under post-remediation conditions. In all cases, the risk evaluations were performed for all non-PCB constituents that were retained prior to the comparison to the Method 1 soil standards (except for dioxins/furans, which were evaluated separately in

accordance with the SOW, as described in the text of the Work Plan), and they used the protocols for area-specific risk evaluations set forth in the SOW. Those risk evaluations were provided as Attachment F to the Work Plan, which was submitted in January of 2006.

By letter dated September 14, 2007, EPA provided conditional approval of the Work Plan (EPA, 2007a). That letter required GE to make several modifications in the evaluation and risk assessment of non-PCB constituents in soils. These modifications were as follows:

- In evaluating potential exposure to lead for the Utility Worker in the 1- to 6-foot depth increment, GE should not use the Upper Concentration Limit (UCL) but should perform a risk evaluation that considers cumulative risk to all retained constituents. EPA provided three alternatives for evaluating lead including: 1) evaluating lead risk using the Regulatory Daily Dose provided in the MCP Toxicity Workbook; 2) using the Adult Lead Methodology and evaluating intermittent exposures with a minimum frequency of one day per week for three months; or 3) applying the risk-based concentration (RBC) for the Groundskeeper scenario, which is used to evaluate lead in the top foot of soil, to the 1- to 6-foot depth increment, provided that RBC is also protective of the Utility Worker at a minimum exposure frequency of 1 day per week for three months.

- Evaluate the 0-15 foot depth increment using a Utility Worker scenario and the selected procedure for evaluating lead, as described above.

In light of these directives, GE has asked ARCADIS to revise the approach that was previously presented in Appendix F to the Work Plan. This approach uses the third alternative provided in EPA's September 14 Conditional Approval Letter (CAL) for evaluating lead in the 1- to 6-foot and 0- to 15-foot depth increments, and evaluates potential risks associated with other constituents in the 0- to 15-foot depth increment using a Utility Worker scenario.

This Attachment describes and presents the results of the revised risk evaluations for the above-listed three averaging areas at East Street Area 2-South. Averaging Areas 4A and 4B are considered commercial/industrial areas, and Averaging Area 4E is considered recreational. In accordance with the SOW, these risk evaluations were based on: (a) the

arithmetic average concentrations of the retained non-PCB constituents at each soil depth; (b) the same exposure scenarios, soil depth increments, and exposure assumptions used by EPA in developing the PCB Performance Standards for commercial/industrial and recreational areas (as described in EPA, 1999a); and (c) standard EPA toxicity values. In addition, these risk evaluations consider potential risks to the Utility Worker assuming exposure to soils in the 0- to 15-foot depth increment, as directed by EPA. As discussed below, for the constituents and averaging areas evaluated, estimated cancer risks and non-cancer hazards do not exceed the acceptable benchmarks prescribed in the SOW.

2.0 Constituents and Depth Increments Evaluated

In accordance with the protocols set forth in the SOW, the risk evaluations presented herein have considered all chemicals of potential concern (COPCs) that were retained for evaluation after the initial screening steps described in the Work Plan but before the comparison to MCP Method 1 standards, and have used the average concentrations of those constituents at each of the averaging areas in question (under either existing or post-remediation conditions, as applicable) at each soil depth. The constituents evaluated, which vary from area to area, are shown in Table 1 and discussed in more detail in Section 5.

For each relevant area and COPC, the average concentration has been calculated for the same depth increments evaluated by EPA (1999a) in developing the PCB Performance Standards. For commercial/industrial properties with EREs, these increments are the 0-1 foot and the 1-6 foot depth increments. The depth increments evaluated by EPA (1999a) for recreational areas with EREs were the 0-1 and 1-3 foot depth increments, although EPA (1999a) did not present any specific risk calculations to support the PCB Performance Standard for the latter depth increment. In addition, the average concentration has been calculated for the 0- to 15-foot depth increment in all averaging areas, as requested by EPA.

For Averaging Area 4E, which is considered a recreational area, the planned soil removal under the SOW will result in the removal of all concrete/asphalt/gravel surfaces, buildings/structures (except for the 64W oil/water separator), and underlying soil to a total depth of one foot, followed by the replacement of the pavement/soil with a 1-foot thick vegetative engineered barrier or one foot of clean backfill. Therefore, post-removal, the 0- to 1-foot increment will consist entirely of clean fill. As the top foot of soil post-removal will be

clean, no risk calculations have been conducted for this depth increment, and potential risks and hazards have only been developed for the 1- to 3-foot and 0- to 15-foot depth increments in that averaging area.

With the exception of lead, the area-specific COPCs were included in risk calculations to determine whether cancer risks and non-cancer hazards fall within acceptable limits. (In accordance with the SOW, PCBs and dioxins/furans have not been included in this evaluation.) Since EPA has not developed standard toxicity values for lead, that constituent has been evaluated through application of RBCs derived using EPA lead models or default lead values, as discussed in Section 4 below.

3.0 Risk Evaluation Assumptions and Procedures (For All COPCs Except Lead)

In accordance with the SOW, the exposure scenarios that have been evaluated are the same exposure scenarios utilized by EPA (1999a) in supporting the PCB Performance Standards, except, as described below, that GE has now added an additional evaluation of the 0- to 15-foot depth increment in the manner recently directed by EPA. For commercial/industrial areas, the SOW provides for use of the Commercial Groundskeeper scenario for surface soil (0-1 foot depth) and the Utility Worker scenario for subsurface soil (1-6 foot depth). In this revised risk evaluation, the Utility Worker scenario has also been evaluated for the 0- to 15-foot depth increment, as directed by EPA. For the recreational area, ARCADIS has applied the Child Recreational User scenario to the 1- to 3-foot depth increment and, as directed by EPA, the Utility Worker scenario for the 0- to 15-foot depth increment.

The Commercial Groundskeeper scenario assumes that an adult is exposed to constituents in surficial soils 84 days per year for a period of 25 years. With the exception of chemical-specific absorption criteria, all exposure assumptions used to evaluate this scenario were the same as those used by EPA (1999a). Exposure assumptions used in the evaluation of this scenario are provided in Table 2.

The Utility Worker scenario assumes that an adult is in contact with subsurface soils 5 days per year for 25 years. As with the Groundskeeper scenario, all exposure assumptions used in this scenario were the same as the assumptions used by EPA (1999a). These assumptions are also presented in Table 2.

The Child Recreational User scenario assumes, for the assessment of carcinogenic risks, that a 1- to 13-year-old child is exposed to constituents in surface soil 84 days per year for a period of 12 years. For the assessment of non-cancer hazards, it is assumed that a 1- to 6-year-old child is exposed 84 days per year for a period of 6 years. Again, all exposure assumptions used in this scenario are the same as those used by EPA (1999a). The specific exposure assumptions used for the Child Recreational User scenario are also listed in Table 2.

With respect to absorption factors, EPA's dermal guidance document (EPA, 2004) specifies oral absorption factors less than 100 percent for certain of the constituents evaluated (e.g., 89 percent for the carcinogenic polycyclic aromatic hydrocarbons [PAHs]), and notes that where such factors are greater than 50 percent, the toxicity factors do not need to be modified to represent the absorbed dose. Nevertheless, for purposes of the evaluations at East Street Area 2-South, we have conservatively assumed that the oral absorption of all chemicals evaluated is 100 percent. The dermal absorption factors used were taken from EPA's dermal guidance (EPA, 2004), where available, or otherwise from MDEP sources (MDEP, 1994, 1995). The specific absorption factors used in these evaluations are shown in Table 3.

The carcinogenic COPCs have been evaluated for potential carcinogenic risks, while the non-carcinogenic COPCs have been evaluated for potential non-cancer hazards. The toxicity values – i.e., Cancer Slope Factors (CSFs) and/or Reference Doses (RfDs) – used in the evaluations were those set forth on EPA's (2007b) Integrated Risk Information System (IRIS), when available. For the carcinogenic PAHs for which no specific toxicity information is provided, relative potency factors (RPFs) recommended by EPA (1993) have been used to adjust the CSF values for these PAHs based on their assumed potency relative to benzo(a)pyrene. For three of the potential carcinogenic constituents (1,4-dichlorobenzene o-toluidine, and 7,12-dimethylbenz(a)anthracene), no CSF was available in IRIS. The CSF for 1,4-dichlorobenzene was taken from EPA's *Health Effects Summary Table* (HEAST) (EPA, 1997). There was no CSF value available in any of these sources for o-toluidine or 7,12-dimethylbenz(a)anthracene. Thus, o-toluidine was evaluated using the toxicity value for p-toluidine as a surrogate. The CSF for benzo(a)anthracene was used as a surrogate value for 7,12-dimethylbenz(a)anthracene.

There were also no RfDs available in IRIS for 9 of the non-carcinogenic constituents evaluated. For three compounds (aniline, benzene, and 1,4-dichlorobenzene), the provisional values developed by EPA's National Center for Environmental Assessment (NCEA), which were used by EPA Region 9 to derive its preliminary remediation goals (PRGs), were used. For acrylonitrile, for which neither an IRIS nor NCEA value was available, the RfD presented in HEAST (EPA, 1997) was used. For copper, the value developed by HEAST (after the 1997 summary tables were published) and used by EPA Region 9 to derive its PRGs, was used. No IRIS, NCEA or HEAST RfDs were reported for acenaphthylene, benzo(g,h,i)perylene, phenanthrene, or sulfide. For sulfide, the RfD provided in IRIS for carbon disulfide was used as a surrogate value For the remaining three constituents, the RfD values used by MDEP (1994) to derive its MCP Method 1 soil standards were used. The specific toxicity values used in these evaluations are included in Table 3.

Based on these input values, predicted cancer risks and non-cancer hazards have been calculated for the COPCs using standard risk assessment procedures. The results have been compared to the benchmarks set forth in the SOW (for constituents other than PCBs and dioxins/furans) of an Excess Lifetime Cancer Risk (ELCR) of 1×10^{-5} (after rounding) and a Hazard Index (HI) of 1 for non-cancer effects.

4.0 Evaluation of Lead Exposures and Risks

Lead has been retained as a COPC at two of the areas evaluated (Averaging Areas 4B and 4E). However, EPA has not developed toxicity criteria for lead (EPA, 2007b). Consequently, it is not possible to evaluate potential hazards associated with lead exposure in the same way that other COPCs are evaluated. Instead, EPA has established a "safe" fetal blood lead level of 10 µg/dL and has developed models to evaluate both adult and childhood exposures to lead, considering fetal or childhood blood levels as the critical endpoint. For an adult who may be exposed to lead in a non-residential setting, EPA has developed the Adult Lead Methodology (ALM) (EPA, 1996, 1999b, 2001). This methodology predicts the blood levels of lead that would likely occur in a pregnant woman and in her fetus after non-residential exposure to lead-contaminated soil and dust. For lead exposures in children, EPA has

developed the Integrated Exposure Uptake Biokinetic Model (IEUBK) (EPA, 2002). This model is a biokinetic model that allows one to calculate blood levels in children who have been exposed to lead in a variety of media.

Using the ALM model, AMEC previously back-calculated a soil lead concentration for the Groundskeeper scenario that could result in a 95th percentile fetal blood level of 10 µg/dL. That concentration is 2,008 ppm. Similarly, using the IEUBK model, AMEC previously back-calculated a soil lead concentration that is protective of 95 percent of 0- to 7-year-old children at a benchmark blood lead concentration of 10 µg/dL. That concentration, which is relevant to the Child Recreational User scenario, is 1,313 ppm. These soil lead concentrations and the underlying calculations were originally presented in GE's *Conceptual Removal Design/Removal Action Work Plan Addendum for Newell Street Area I* (BBL, 2003), which was submitted to EPA on April 17, 2003 and approved by letter of May 13, 2003. These concentrations have been approved by EPA, after consultation with MDEP, for use as RBCs to evaluate lead exposures in area-specific risk evaluations at a number of Removal Action Areas under the CD, including Newell Street Area I, Newell Street Area II, the Lyman Street Area, Former Oxbow Areas A and C, and Former Oxbow Areas J and K.

Consistent with those approvals, an RBC of 2,008 mg/kg has been used at Averaging Area 4B where lead is a COPC and the Commercial Groundskeeper scenario applies – i.e. the 0-1 foot depth increment. Similarly, an RBC of 1,313 mg/kg based on the IEUBK model has been used to evaluate lead exposures in the 1- to 3-foot depth increment at Averaging Area 4E where the Child Recreational User scenario applies. Where the average area-specific lead concentrations at the relevant depth increments do not exceed the applicable RBCs, it is concluded that lead exposures will not result in adverse effects.

The previous submittal compared the lead concentration in the 1- to 6-foot depth increment to the UCL for lead set forth in the MCP at that time, which was 6,000 mg/kg. However, per EPA's CAL, the UCL is not being used to evaluate lead concentrations in the 1- to 6-foot depth increment. Instead, as directed by EPA, the Utility Worker scenario is being used to evaluate all potential exposures to the 1- to 6-foot and 0- to 15-foot soil depth intervals.

As discussed in the CAL, EPA has provided the option for GE to use the RBC that is used to evaluate lead in the top foot of commercial areas, 2,008 mg/kg based on the Groundskeeper scenario, for the Utility Worker scenario, assuming that GE can demonstrate that the

allowable level for the Groundskeeper scenario is also protective of the Utility Worker when considered relative to the minimum exposure frequency set forth in EPA's *Assessing Intermittent or Variable Exposures at Lead Sites* (EPA, 2003). In that guidance, EPA limits the use of the ALM to a minimum frequency of one day per week for three months. For the Utility Worker scenario, which uses an enhanced daily ingestion rate of 137 mg/day, this means that total soil intake over a 3-month (13-week) period will be 1,781 mg (137 mg/day * 1 day/week * 13 weeks). The Groundskeeper scenario upon which the RBC of 2,008 mg/kg is based, assumes that exposure occurs 3 days/week and that the daily soil ingestion rate is 50 mg/day. Using that frequency and soil ingestion rate, it can be estimated that the total soil intake by the Groundskeeper over a 3-month period is 1,950 mg (50 mg/day * 3 days/week * 13 weeks). Thus, using the minimum frequency outlined in EPA's intermittent exposure guidance to evaluate Utility Workers results in a lower soil intake than does the Groundskeeper scenario, indicating that the 2,008 mg/kg RBC is more than adequately protective of the Utility Worker. In fact, that RBC overestimates actual risk to the Utility Worker due to the fact that the Utility Worker is only expected to be present in a given area for a total of 5 days/year, rather than the 13 days/year assumed in this comparison. Consequently, the RBC of 2,008 mg/kg, which was developed for the Groundskeeper scenario, is also used as the point of comparison for the 1- to 6-foot and 0- to 15-foot depth increments that, for other constituents, are being evaluated using a Utility Worker scenario.

5.0 Area-Specific Risk Evaluations

Area-specific risk evaluations were conducted for the three averaging areas at which the applicable Method 1 soil standards were exceeded after the screening process. The risk evaluations for Averaging Area 4A were based on existing conditions, while the risk evaluations for Averaging Areas 4B and 4E were based on post-remediation conditions. As discussed above, because the top one foot of soil in Averaging Area 4E will be removed and replaced with clean fill, there is no need to evaluate the risk for the 0-1 foot depth increment. The specific COPCs and depth increments evaluated at each averaging area are described in Table 1, and the risk evaluation results are summarized in the following text. Spreadsheets showing pathway-specific and COPC-specific risk calculations are provided in Appendix 1 of this Attachment.

5.1 Averaging Area 4A – Commercial

An area-specific risk evaluation has been performed for this commercial area based on the average existing concentrations of all constituents that were retained for evaluation after screening. The depth increments subject to risk evaluation for this averaging area are the 0-1 foot, 1-6 foot, and 0-15 foot depth increments. The COPCs evaluated and their average concentrations in each relevant depth increment are provided in Table 1.

The Commercial Groundskeeper scenario has been used to evaluate risks for the 0-1 foot depth increment, while the Utility Worker scenario has been used to evaluate risks for the 1-6 and 0-15 foot depth increments. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Averaging Area 4A are as follows.

Scenario	ELCR	HI
Groundskeeper (0-1 foot)	4.3E-06	0.0060
Utility Worker (1-6 foot)	7.9E-07	0.00085
Utility Worker (0-15 foot)	8.6E-07	0.0010

All these estimated risks and hazards are below the MCP benchmarks. Lead is not a COPC for this averaging area and thus has not been evaluated.

5.2 Averaging Area 4B – Commercial

An area-specific risk evaluation has been performed for this commercial area based on the average post-remediation concentrations of all constituents that were retained for evaluation after screening. The soil depths subject to risk evaluation for this area are the 0-1, 1-6 and 0-15 foot depth increments. The COPCs evaluated and their average concentrations in each relevant depth increment are provided in Table 1.

The Commercial Groundskeeper scenario has been used to evaluate risks for the 0-1 foot depth increment, while the Utility Worker scenario has been used to evaluate risks for the 1-6 and 0-15 foot depth increments. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Averaging Area 4B are as follows.

Scenario	ELCR	HI
Groundskeeper (0-1 foot)	6.8E-06	0.0075
Utility Worker (1-6 foot)	3.2E-06	0.0028
Utility Worker (0-15 foot)	1.1E-05	0.011

Section 2.3.2 of the SOW states that, in an area-specific risk evaluation of non-PCB constituents, the Performance Standards for such constituents shall be based on "cumulative risk levels that do not exceed (after rounding) an ELCR of 1×10^{-5} and a non-cancer Hazard Index of 1." In view of the SOW's specific authorization to round and its reference to an ELCR of 1×10^{-5} (rather than 1.0×10^{-5}), the calculated ELCR for this property does not exceed the cancer risk benchmark of 1×10^{-5}. As a result, the estimated cancer risks and non-cancer hazards at this parcel in its post-remediation condition meet the applicable Performance Standards.

The average post-remediation lead concentration in the 0- to 1-foot soil increment is 148.7 mg/kg, which is well below the calculated RBC of 2,008 mg/kg for lead in soil in such depth intervals at commercial areas. The average post-remediation lead concentrations in the 1-6 and 0-15 foot depth increments, 852.8 and 384.1 mg/kg, respectively, are also well below the RBC of 2,008 mg/kg that has been developed for the Groundskeeper scenario and shown to also be protective of the Utility Worker. Thus, the post-remediation lead concentrations in the surface and subsurface soils in this area are below the benchmark level of concern.

5.3 Averaging Area 4E – Recreational

Averaging Area 4E is considered a recreational area. An area-specific risk evaluation has been performed for this area based on the average post-remediation concentrations of all constituents that were retained for evaluation after screening. As noted above, the soil depths subject to risk evaluation for this area are the 1-3 and 0-15 foot depth increments, as all of the soil in the 0- to 1-foot depth increment post-remediation will consist of clean fill. The COPCs evaluated and their average post-remediation concentrations in these depth increments are provided in Table 1.

As discussed above, the Child Recreational User scenario has been used to evaluate risks for the 1-3 foot depth increment while the Utility Worker scenario has been used to evaluate risks for the 0-15 foot depth increment. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Averaging Area 4E are as follows.

Scenario	ELCR	HI
Child Recreational User (1-3 foot)	8.7E-06	0.093
Utility Worker (0-15 foot)	2.8E-06	0.0046

Estimated risks and hazards for both the 1-3 and 0-15 foot depth increment are below the MCP benchmarks of an ELCR of 1×10^{-5} and a non-cancer HI of 1.

The average lead concentration in the 1-3 foot soil increment, 200.83 mg/kg, is well below the calculated RBC of 1,313 mg/kg for lead in soil in such depth intervals at recreational use areas. The average lead concentration in the 0-15 foot depth increment, 917.58 is well below the calculated RBC of 2,008 mg/kg that has been developed for the Groundskeeper scenario and shown to also be protective of the Utility Worker. Thus, the post-remediation lead concentration in the 1-3 and 0-15 foot depth increments of soil in this averaging area are well below the benchmark levels of concern.

6.0 Summary of Area-Specific Risk Evaluation Results

The predicted cancer risks and non-cancer hazards for the non-PCB COPCs at each averaging area of East Street Area 2-South are summarized in Table 4. That table shows the cancer risk and non-cancer hazard results for each exposure pathway and depth increment evaluated at these areas. Backup COPC-specific calculations are provided in Appendix 1. As shown in Table 4, total estimated cancer risks do not exceed the identified cancer risk benchmark of 1×10^{-5} after rounding for any depth increment at any of the averaging areas evaluated. Similarly, non-cancer hazards resulting from exposures to surficial and subsurface soils do not exceed the target Hazard Index of 1 at any of the areas. Finally, as discussed above, none of the average lead concentrations at the averaging areas evaluated exceeds the relevant RBCs for the Child Recreational User and Groundskeeper/Utility Worker scenarios. For these reasons, it can be concluded that, following the soil remediation proposed by GE, the soil concentrations for all such COPCs at East Street Area 2-South would not present a risk of harm under the exposure scenarios evaluated.

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Table 1. Summary of Averaging Area-Specific Exposure Point Concentrations (mg/kg) for Each Depth Increment

	Averaging Area 4A			Averaging Area 4B			Averaging Area 4E		
	0-1 foot	1-6 foot	0-15 foot	0-1 foot	1-6 foot	0-15 foot	0-1 foot*	1-3 foot	0-15 foot
Acenaphthylene	-	-	-	2.32	4.2	113.59	-	-	-
Acetophenone	-	-	-	0.50	1.4	3.41	-	0.20	0.64
Acrylonitrile	-	-	-	-	-	-	-	0.003	0.35
Aniline	-	-	-	2.61	2.4	4.65	-	14.09	12.11
Antimony	-	-	-	-	-	-	-	3.06	4.24
Arsenic	9.20	6.03	7.36	9.8	11.0	9.5	-	7.92	11.02
Barium	-	-	-	-	-	-	-	126.92	390.57
Benzene	-	-	-	0.01	0.03	0.740	-	-	-
Benzo(a)anthracene	2.76	1.88	1.80	4.74	7.4	35.29	-	1.45	7.12
Benzo(a)pyrene	2.50	1.81	1.67	4.48	5.9	27.32	-	1.39	5.72
Benzo(b)fluoranthene	2.45	1.80	1.66	3.22	8.3	29.01	-	1.85	8.99
Benzo(g,h,i)perylene	-	-	-	3.94	4.2	11.96	-	1.05	3.06
Benzo(k)fluoranthene	-	-	-	3.56	8.4	26.85	-	1.07	8.15
Bis(2-chloroethyl)ether	0.76	2.19	1.03	0.75	3.2	7.09	-	0.32	0.84
Bis(2-ethylhexyl)phthalate	-	-	-	0.88	3.6	5.55	-	-	-
Cadmium	-	-	-	-	-	-	-	2.53	3.29
Chlorobenzene	-	-	-	-	-	-	-	0.003	0.04
Chromium	-	-	-	20.1	209.1	83.4	-	12.14	21.58
Chrysene	-	-	-	4.26	7.9	28.06	-	1.42	6.89
Copper	-	-	-	-	-	-	-	131.91	1088.24
Cyanide	-	-	-	1.9	4.8	3.5	-	-	-
Dibenzo(a,h)anthracene	0.85	0.38	0.53	1.24	2.9	5.06	-	0.32	1.34
1,4-Dichlorobenzene	-	-	-	0.77	3.8	6.17	-	0.19	7.06
7,12-Dimethylbenz(a)anthracene	-	-	-	0.87	0.80	3.80	-	0.36	0.67
Ethylbenzene	-	-	-	0.12	0.22	2.40	-	-	-
Hexachlorobenzene	-	-	-	0.71	3.1	5.32	-	0.19	0.67
Indeno(1,2,3-cd)pyrene	1.49	1.01	1.00	3.22	3.3	9.61	-	0.94	2.82
Lead	-	-	-	148.7	852.8	384.1	-	200.83	917.58
2-Methylnaphthalene	-	-	-	4.72	22	256.01	-	0.20	3.10
Naphthalane	-	-	-	8.85	51	527.73	-	0.26	4.34
n-Nitroso-di-n-butylamine	-	-	-	-	-	-	-	0.36	0.97
n-Nitroso-di-n-propylamine	-	-	-	-	-	-	-	0.20	0.63
Pentachlorobenzene	-	-	-	-	-	-	-	0.19	0.64
Pentachlorophenol	-	-	-	-	-	-	-	0.96	1.85
Phenanthrene	-	-	-	8.48	22	244.26	-	2.27	16.02
Sulfide	-	-	-	37.1	22.1	47.9	-	89.73	88.60
Toluene	-	-	-	0.01	0.04	4.43	-	-	-
o-Toluidine	4.05	0.47	1.93	-	-	-	-	0.45	1.01
1,2,4,5-Tetrachlorobenzene	-	-	-	-	-	-	-	0.19	0.77
Xylenes (total)	-	-	-	0.20	0.48	5.00	-	-	-

*Not evaluated due to soil replacement with clean fill

Table 2. Summary of Exposure Parameters for the Groundskeeper, Utility Worker and Child Recreational User Scenarios

Parameter	Values				Basis
			Child Recreational User		
	Groundskeeper	Utility Worker	1-6 years	7-13 years[a]	
Soil Ingestion Rate	50 mg/day	137 mg/day	200 mg/day	100 mg/day	EPA, 1999a
Fraction from the Site[b]	1.0	1.0	0.5	0.5	EPA, 1999a
Dermal Adherence Factor	0.1 mg/cm^2	0.8 mg/cm^2			
May through September	-	-	0.24 mg/cm^2	0.26 mg/cm^2	EPA, 1999a
October and November	-	-	0.23 mg/cm^2	0.26 mg/cm^2	EPA, 1999a
Seasonal Time-weighted Ave.[c]	-	-	0.237 mg/cm^2	0.26 mg/cm^2	Calculated
Skin Surface Area Exposed	3300 cm^2	3300 cm^2			
May through September	-	-	2900 cm^2	4276 cm^2	EPA, 1999a
October and November	-	-	1340 cm^2	1733 cm^2	EPA, 1999a
Seasonal Time-weighted Ave.[c]	-	-	2454 cm^2	3549 cm^2	Calculated
Exposure Frequency	84 days/year	5 days/year	84 days/year	84 days/year	EPA, 1999a
Exposure Duration	25 years	25 years	6 years	6 years	EPA, 1999a
Body Weight	70 kg	70 kg	15 kg	36.8 kg	EPA, 1999a
Carcinogenic Averaging Time	25,550 days	25,550 days	25,550 days	25,550 days	EPA, 1999a
Non-Carcinogenic Averaging Time	9125 days	9125 days	2190 days	-	EPA, 1999a

[a]Only used for the evaluation of carcinogenic risks. The noncancer hazards are evaluated for the 1 to 6 year age group only.

[b]Fraction from site only used for the soil ingestion pathway.

[c]Seasonal time-weighted average calculated using the following method: ((May-September*5)+(October-November*2))/7

Table 3. Summary of Chemical-Specific Absorption Factors and Toxicity Values

Constituent	Oral Absorption Factor [1]	Relative Dermal Absorption Factor [2]	Cancer Slope Factor $(mg/kg\text{-}day)^{-1}$	Reference Dose (mg/kg-day)
Acenaphthylene	1	0.13	-	0.04 [4]
Acetophenone	1	0.1	-	10 [3]
Acrylonitrile	1	0	0.54 [3]	0.001 [8]
Aniline	1	0.1	0.0057 [3]	0.007 [6]
Antimony	1	0.1 [4]	-	0.0004 [3]
Arsenic	1	0.03	1.5 [3]	0.0003 [3]
Barium	1	0.03 [5]	-	0.07 [3]
Benzene	1	0	0.055 [3]	0.003 [6]
Benzo(a)anthracene	1	0.13	0.73 [7]	-
Benzo(a)pyrene	1	0.13	7.3 [3]	-
Benzo(b)fluoranthene	1	0.13	0.73 [7]	-
Benzo(g,h,i)perylene	1	0.13	-	0.04 [4]
Benzo(k)fluoranthene	1	0.13	0.073 [7]	-
Bis(2-chloroethyl)ether	1	0.1	1.1 [3]	-
Bis(2-ethylhexyl)phthalate	1	0.1	0.014 [3]	0.02 [3]
Cadmium	1	0.001	-	0.001 [3]
Chlorobenzene	1	0	-	0.02 [3]
Chromium	1	0.04	-	1.5 [3]
Chrysene	1	0.13	0.0073 [7]	-
Copper	1	0.03	-	0.04 [10]
Cyanide	1	0.3 [4]	-	0.02 [3]
Dibenzo(a,h)anthracene	1	0.13	7.3 [7]	-
1,4-Dichlorobenzene	1	0.1	0.024 [8]	0.03 [6]
7,12-Dimethylbenz(a)anthracene	1	0.13	0.73 [9]	-
Ethylbenzene	1	0	-	0.1 [3]
Hexachlorobenzene	1	0.1	1.6 [3]	0.0008 [3]
Indeno(1,2,3-cd)pyrene	1	0.13	0.73 [7]	-
Lead	1	NA	NA	NA
2-Methylnaphthalene	1	0.13	-	0.004 [3]
Naphthalene	1	0.13	-	0.02 [3]
n-Nitroso-di-n-butylamine	1	0.1	-	5.4 [3]
n-Nitroso-di-n-butylamine	1	0.1	-	5.4 [3]
Pentachlorobenzene	1	0.1	-	0.0008 [3]
Pentachlorophenol	1	0.25	0.12 [3]	0.03 [3]
Phenanthrene	1	0.13	-	0.04 [4]
Sulfide	1	0.1	-	0.1 [11]
Toluene	1	0	-	0.08 [3]
o-Toluidine	1	0.1	0.19 [3,12]	-
1,2,4,5-Tetrachlorobenzene	1	0.1	-	0.0003 [3]
Xylenes (total)	1	0	-	0.2 [3]

Notes:
1. Conservative default
2. EPA (2001a) Dermal Guidance Document, except where otherwise noted
3. IRIS (EPA, 2005)
4. MDEP (1994)
5. MDEP (1995) default value for metals
6. Value provided by EPA's NCEA and used in the derivation of the EPA Region 9 PRGs
7. Derived through application of Relative Potency Factors (EPA, 1993) to the cancer slope factor for benzo(a)pyrene
8. EPA (1997) *Health Effects Assessment Summary Tables (HEAST)*
9. Evaluated using benzo(a)anthracene as a surrogate
10. Developed by HEAST and used in the derivation of the EPA Region 9 PRGs
11. Evaluated using carbon disulfide as surrogate compound
12. Evaluated using p-toluidine as a surrogate

Table 4. Summary of Risks and Hazards at East Street Area 2-South

Averaging Area	Exposure Pathway	Cancer Risk				Hazard Index			
		0- to 1-foot	1- to 6-foot	1- to 3-foot	0- to 15-foot	0- to 1-foot	1- to 6-foot	1- to 3-foot	0- to 15-foot
4A	Soil Ingestion	2.6E-06	2.7E-07	NR	3.1E-07	0.0050	0.00054	NR	0.00066
	Dermal Exposure	1.7E-06	5.2E-07	NR	5.5E-07	0.0010	0.00031	NR	0.00038
	Total	**4.3E-06**	**7.9E-07**	**NR**	**8.6E-07**	**0.0060**	**0.00085**	**NR**	**0.0010**
4B	Soil Ingestion	4.0E-06	1.0E-06	NR	3.1E-06	0.0060	0.0014	NR	0.0037
	Dermal Exposure	2.8E-06	2.2E-06	NR	7.5E-06	0.0015	0.0014	NR	0.0074
	Total	**6.8E-06**	**3.2E-06**	**NR**	**1.1E-05**	**0.0075**	**0.0028**	**NR**	**0.011**
4E	Soil Ingestion	NR	NR	5.1E-06	9.1E-07	NR	NR	0.074	0.0026
	Dermal Exposure	NR	NR	3.6E-06	1.9E-06	NR	NR	0.019	0.0021
	Total	**NR**	**NR**	**8.7E-06**	**2.8E-06**	**NR**	**NR**	**0.093**	**0.0046**

NR = Not relevant for this property

Appendix 1

Revised Risk Calculations for the Averaging Areas at East Street Area 2-South

Table E1a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil in Averaging Area 4A
Pathway: Incidental Soil Ingestion
Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	9.2	50	1.0	84	25	1E-06	70	25,550	5.4E-07	1.5	8.1E-07
Benzo(a)anthracene	2.76	50	1.0	84	25	1E-06	70	25,550	1.6E-07	0.73	1.2E-07
Benzo(a)pyrene	2.50	50	1.0	84	25	1E-06	70	25,550	1.5E-07	7.3	1.1E-06
Benzo(b)fluoranthene	2.45	50	1.0	84	25	1E-06	70	25,550	1.4E-07	0.73	1.1E-07
bis(2-Chloroethyl)ether	0.76	50	1.0	84	25	1E-06	70	25,550	4.5E-08	1.1	4.9E-08
Dibenzo(a,h)anthracene	0.85	50	1.0	84	25	1E-06	70	25,550	5.0E-08	7.3	3.6E-07
Indeno(1,2,3-cd)pyrene	1.49	50	1.0	84	25	1E-06	70	25,550	8.7E-08	0.73	6.4E-08
o-Toluidine	4.05	50	1.0	84	25	1E-06	70	25,550	2.4E-07	0.19	4.5E-08
										Total	**2.6E-06**

NONCARCINOGENIC

HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	9.2	50	1.0	84	25	1E-06	70	9,125	1.5E-06	0.0003	5.0E-03
										Total	**5.0E-03**

Table E1b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil in Averaging Area 4A
Pathway: Dermal Contact
Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	9.2	0.1	3,300	0.03	84	25	1E-06	70	25,550	1.1E-07	1.5	1.6E-07
Benzo(a)anthracene	2.76	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.4E-07	0.73	1.0E-07
Benzo(a)pyrene	2.50	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.3E-07	7.3	9.2E-07
Benzo(b)fluoranthene	2.45	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.2E-07	0.73	9.0E-08
bis(2-Chloroethyl)ether	0.76	0.1	3,300	0.1	84	25	1E-06	70	25,550	2.9E-08	1.1	3.2E-08
Dibenzo(a,h)anthracene	0.85	0.1	3,300	0.13	84	25	1E-06	70	25,550	4.3E-08	7.3	3.1E-07
Indeno(1,2,3-cd)pyrene	1.49	0.1	3,300	0.13	84	25	1E-06	70	25,550	7.5E-08	0.73	5.5E-08
o-Toluidine	4.05	0.1	3,300	0.1	84	25	1E-06	70	25,550	1.6E-07	0.19	3.0E-08
											Total	**1.7E-06**

NONCARCINOGENIC

HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	9.2	0.1	3,300	0.03	84	25	1E-06	70	9,125	3.0E-07	0.0003	1.0E-03
											Total	**1.0E-03**

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Arsenic		8.1E-07	1.6E-07	9.7E-07
Benzo(a)anthracene		1.2E-07	1.0E-07	2.2E-07
Benzo(a)pyrene		1.1E-06	9.2E-07	2.0E-06
Benzo(b)fluoranthene		1.1E-07	9.0E-08	2.0E-07
bis(2-Chloroethyl)ether		4.9E-08	3.2E-08	8.1E-08
Dibenzo(a,h)anthracene		3.6E-07	3.1E-07	6.8E-07
Indeno(1,2,3-cd)pyrene		6.4E-08	5.5E-08	1.2E-07
o-Toluidine		4.5E-08	3.0E-08	7.5E-08
	Total	**2.6E-06**	**1.7E-06**	**4.3E-06**

Total Noncarcinogenic Hazard		**Ingestion**	**Dermal**	**Total**
Arsenic		5.0E-03	1.0E-03	6.0E-03
	Total	**0.0050**	**0.0010**	**0.0060**

Table E2a - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil in Averaging Area 4A
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.03	137	1.0	5	25	1E-06	70	25,550	5.8E-08	1.5	8.7E-08
Benzo(a)anthracene	1.88	137	1.0	5	25	1E-06	70	25,550	1.8E-08	0.73	1.3E-08
Benzo(a)pyrene	1.81	137	1.0	5	25	1E-06	70	25,550	1.7E-08	7.3	1.3E-07
Benzo(b)fluoranthene	1.80	137	1.0	5	25	1E-06	70	25,550	1.7E-08	0.73	1.3E-08
bis(2-Chloroethyl)ether	2.19	137	1.0	5	25	1E-06	70	25,550	2.1E-08	1.1	2.3E-08
Dibenzo(a,h)anthracene	0.38	137	1.0	5	25	1E-06	70	25,550	3.6E-09	7.3	2.7E-08
Indeno(1,2,3-cd)pyrene	1.01	137	1.0	5	25	1E-06	70	25,550	9.7E-09	0.73	7.1E-09
o-Toluidine	0.47	137	1.0	5	25	1E-06	70	25,550	4.5E-09	0.19	8.6E-10
										Total	**3.0E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.03	137	1.0	5	25	1E-06	70	9,125	1.6E-07	0.0003	5.4E-04
										Total	**5.4E-04**

Table E2b - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil in Averaging Area 4A
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.03	0.8	3,300	0.03	5	25	1E-06	70	25,550	3.3E-08	1.5	5.0E-08
Benzo(a)anthracene	1.88	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.5E-08	0.73	3.3E-08
Benzo(a)pyrene	1.81	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.3E-08	7.3	3.2E-07
Benzo(b)fluoranthene	1.80	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.3E-08	0.73	3.2E-08
bis(2-Chloroethyl)ether	2.19	0.8	3,300	0.1	5	25	1E-06	70	25,550	4.0E-08	1.1	4.4E-08
Dibenzo(a,h)anthracene	0.38	0.8	3,300	0.13	5	25	1E-06	70	25,550	9.1E-09	7.3	6.7E-08
Indeno(1,2,3-cd)pyrene	1.01	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.4E-08	0.73	1.8E-08
o-Toluidine	0.47	0.8	3,300	0.1	5	25	1E-06	70	25,550	8.7E-09	0.19	1.6E-09
											Total	**5.6E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.03	0.8	3,300	0.03	5	25	1E-06	70	9,125	9.3E-08	0.0003	3.1E-04
											Total	**3.1E-04**

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Arsenic		8.7E-08	5.0E-08	1.4E-07
Benzo(a)anthracene		1.3E-08	3.3E-08	4.6E-08
Benzo(a)pyrene		1.3E-07	3.2E-07	4.4E-07
Benzo(b)fluoranthene		1.3E-08	3.2E-08	4.4E-08
Dibenzo(a,h)anthracene		2.7E-08	6.7E-08	9.3E-08
Indeno(1,2,3-cd)pyrene		7.1E-09	1.8E-08	2.5E-08
o-Toluidine		8.6E-10	1.6E-09	2.5E-09
	Total	**2.7E-07**	**5.2E-07**	**7.9E-07**

Total Noncarcinogenic Hazard		**Ingestion**	**Dermal**	**Total**
Arsenic		5.4E-04	3.1E-04	8.5E-04
	Total	**0.00054**	**0.00031**	**0.00085**

Table E3a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil in Averaging Area 4A
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	7.36	137	1.0	5	25	1E-06	70	25,550	7.0E-08	1.5	1.1E-07
Benzo(a)anthracene	1.80	137	1.0	5	25	1E-06	70	25,550	1.7E-08	0.73	1.3E-08
Benzo(a)pyrene	1.67	137	1.0	5	25	1E-06	70	25,550	1.6E-08	7.3	1.2E-07
Benzo(b)fluoranthene	1.66	137	1.0	5	25	1E-06	70	25,550	1.6E-08	0.73	1.2E-08
bis(2-Chloroethyl)ether	1.03	137	1.0	5	25	1E-06	70	25,550	9.9E-09	1.1	1.1E-08
Dibenzo(a,h)anthracene	0.53	137	1.0	5	25	1E-06	70	25,550	5.1E-09	7.3	3.7E-08
Indeno(1,2,3-cd)pyrene	1.00	137	1.0	5	25	1E-06	70	25,550	9.6E-09	0.73	7.0E-09
o-Toluidine	1.93	137	1.0	5	25	1E-06	70	25,550	1.8E-08	0.19	3.5E-09
										Total	**3.1E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	7.36	137	1.0	5	25	1E-06	70	9,125	2.0E-07	0.0003	6.6E-04
										Total	**6.6E-04**

Table E3b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil in Averaging Area 4A
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	7.36	0.8	3,300	0.03	5	25	1E-06	70	25,550	4.1E-08	1.5	6.1E-08
Benzo(a)anthracene	1.80	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.3E-08	0.73	3.2E-08
Benzo(a)pyrene	1.67	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.0E-08	7.3	2.9E-07
Benzo(b)fluoranthene	1.66	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.0E-08	0.73	2.9E-08
bis(2-Chloroethyl)ether	1.03	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.9E-08	1.1	2.1E-08
Dibenzo(a,h)anthracene	0.53	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.3E-08	7.3	9.3E-08
Indeno(1,2,3-cd)pyrene	1.00	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.4E-08	0.73	1.8E-08
o-Toluidine	1.93	0.8	3,300	0.1	5	25	1E-06	70	25,550	3.6E-08	0.19	6.8E-09
											Total	**5.5E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	7.36	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.1E-07	0.0003	3.8E-04
											Total	**3.8E-04**

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Arsenic		1.1E-07	6.1E-08	1.7E-07
Benzo(a)anthracene		1.3E-08	3.2E-08	4.4E-08
Benzo(a)pyrene		1.2E-07	2.9E-07	4.1E-07
Benzo(b)fluoranthene		1.2E-08	2.9E-08	4.1E-08
bis(2-Chloroethyl)ether		1.1E-08	2.1E-08	3.2E-08
Dibenzo(a,h)anthracene		3.7E-08	9.3E-08	1.3E-07
Indeno(1,2,3-cd)pyrene		7.0E-09	1.8E-08	2.5E-08
o-Toluidine		3.5E-09	6.8E-09	1.0E-08
	Total	**3.1E-07**	**5.5E-07**	**8.6E-07**

Total Noncarcinogenic Hazard		**Ingestion**	**Dermal**	**Total**
Arsenic		6.6E-04	3.8E-04	1.0E-03
	Total	**0.00066**	**0.00038**	**0.0010**

Table E4a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil in Averaging Area 4B
Pathway: Incidental Soil Ingestion
Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	9.8	50	1.0	84	25	1E-06	70	25,550	5.8E-07	1.5	8.6E-07
Aniline	2.61	50	1.0	84	25	1E-06	70	25,550	1.5E-07	0.0057	8.7E-10
Benzene	0.01	50	1.0	84	25	1E-06	70	25,550	5.9E-10	0.055	3.2E-11
Benzo(a)anthracene	4.74	50	1.0	84	25	1E-06	70	25,550	2.8E-07	0.73	2.0E-07
Benzo(a)pyrene	4.48	50	1.0	84	25	1E-06	70	25,550	2.6E-07	7.3	1.9E-06
Benzo(b)fluoranthene	3.22	50	1.0	84	25	1E-06	70	25,550	1.9E-07	0.73	1.4E-07
Benzo(k)fluoranthene	3.56	50	1.0	84	25	1E-06	70	25,550	2.1E-07	0.073	1.5E-08
Bis(2-chloroethyl)ether	0.75	50	1.0	84	25	1E-06	70	25,550	4.4E-08	1.1	4.8E-08
Bis(2-ethylhexyl)phthalate	0.88	50	1.0	84	25	1E-06	70	25,550	5.2E-08	0.014	7.2E-10
Chrysene	4.26	50	1.0	84	25	1E-06	70	25,550	2.5E-07	0.0073	1.8E-09
Dibenzo(a,h)anthracene	1.24	50	1.0	84	25	1E-06	70	25,550	7.3E-08	7.3	5.3E-07
1,4-Dichlorobenzene	0.77	50	1.0	84	25	1E-06	70	25,550	4.5E-08	0.024	1.1E-09
7,12-Dimethylbenz(a)anthracene	0.87	50	1.0	84	25	1E-06	70	25,550	5.1E-08	0.73	3.7E-08
Ethylbenzene	0.12	50	1.0	84	25	1E-06	70	25,550	7.0E-09	0.00385	2.7E-11
Hexachlorobenzene	0.71	50	1.0	84	25	1E-06	70	25,550	4.2E-08	1.6	6.7E-08
Indeno(1,2,3-cd)pyrene	3.22	50	1.0	84	25	1E-06	70	25,550	1.9E-07	0.73	1.4E-07
										Total	**4.0E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acenaphthylene	2.32	50	1.0	84	25	1E-06	70	9,125	3.8E-07	0.06	6.4E-06
Acetophenone	0.50	50	1.0	84	25	1E-06	70	9,125	8.2E-08	10	8.2E-09
Aniline	2.61	50	1.0	84	25	1E-06	70	9,125	4.3E-07	0.007	6.1E-05
Arsenic	9.8	50	1.0	84	25	1E-06	70	9,125	1.6E-06	0.0003	5.4E-03
Benzene	0.01	50	1.0	84	25	1E-06	70	9,125	1.6E-09	0.003	5.5E-07
Benzo(g,h,I)perylene	3.94	50	1.0	84	25	1E-06	70	9,125	6.5E-07	0.04	1.6E-05
Bis(2-ethylhexyl)phthalate	0.88	50	1.0	84	25	1E-06	70	9,125	1.4E-07	0.02	7.2E-06
Chromium	20.1	50	1.0	84	25	1E-06	70	9,125	3.3E-06	1.5	2.2E-06
Cyanide	1.9	50	1.0	84	25	1E-06	70	9,125	3.1E-07	0.02	1.6E-05
1,4-Dichlorobenzene	0.77	50	1.0	84	25	1E-06	70	9,125	1.3E-07	0.03	4.2E-06
Ethylbenzene	0.12	50	1.0	84	25	1E-06	70	9,125	2.0E-08	0.1	2.0E-07
Hexachlorobenzene	0.71	50	1.0	84	25	1E-06	70	9,125	1.2E-07	0.0008	1.5E-04
2-Methylnaphthalene	4.72	50	1.0	84	25	1E-06	70	9,125	7.8E-07	0.004	1.9E-04
Naphthalene	8.85	50	1.0	84	25	1E-06	70	9,125	1.5E-06	0.02	7.3E-05
Phenanthrene	8.48	50	1.0	84	25	1E-06	70	9,125	1.4E-06	0.04	3.5E-05
Sulfide	37.1	50	1.0	84	25	1E-06	70	9,125	6.1E-06	0.1	6.1E-05
Toluene	0.01	50	1.0	84	25	1E-06	70	9,125	1.6E-09	0.08	2.1E-08
Xylene	0.20	50	1.0	84	25	1E-06	70	9,125	3.3E-08	0.7	4.7E-08
										Total	**6.0E-03**

Sulfide evaluated as carbon disulfide

2- Methylnaphthalene evaluated as naphthalene

Acetophenone evaluated as dimethylphthalate

Table E4b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil in Averaging Area 4B
Pathway: Dermal Contact
Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^c)	SA Surface Area Exposed (cm^c/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	9.8	0.1	3,300	0.03	84	25	1E-06	70	25,550	1.1E-07	1.5	1.7E-07
Aniline	2.61	0.1	3,300	0.1	84	25	1E-06	70	25,550	1.0E-07	0.0057	5.8E-10
Benzene	0.01	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	4.74	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.4E-07	0.73	1.7E-07
Benzo(a)pyrene	4.48	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.3E-07	7.3	1.6E-06
Benzo(b)fluoranthene	3.22	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.6E-07	0.73	1.2E-07
Benzo(k)fluoranthene	3.56	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.8E-07	0.073	1.3E-08
Bis(2-chloroethyl)ether	0.75	0.1	3,300	0.1	84	25	1E-06	70	25,550	2.9E-08	1.1	3.2E-08
Bis(2-ethylhexyl)phthalate	0.88	0.1	3,300	0.13	84	25	1E-06	70	25,550	4.4E-08	0.014	6.2E-10
Chrysene	4.26	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.1E-07	0.0073	1.6E-09
Dibenzo(a,h)anthracene	1.24	0.1	3,300	0.13	84	25	1E-06	70	25,550	6.2E-08	7.3	4.6E-07
1,4-Dichlorobenzene	0.77	0.1	3,300	0.1	84	25	1E-06	70	25,550	3.0E-08	0.024	7.2E-10
7,12-Dimethylbenz(a)anthracene	0.87	0.1	3,300	0.13	84	25	1E-06	70	25,550	4.4E-08	0.73	3.2E-08
Ethylbenzene	0.12	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.00385	0.0E+00
Hexachlorobenzene	0.71	0.1	3,300	0.1	84	25	1E-06	70	25,550	2.8E-08	1.6	4.4E-08
Indeno(1,2,3-cd)pyrene	3.22	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.6E-07	0.73	1.2E-07
											Total	**2.8E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acenaphthylene	2.32	0.1	3,300	0.13	84	25	1E-06	70	9,125	3.3E-07	0.06	5.5E-06
Acetophenone	0.50	0.1	3,300	0.1	84	25	1E-06	70	9,125	5.4E-08	10	5.4E-09
Aniline	2.61	0.1	3,300	0.1	84	25	1E-06	70	9,125	2.8E-07	0.007	4.0E-05
Arsenic	9.8	0.1	3,300	0.03	84	25	1E-06	70	9,125	3.2E-07	0.0003	1.1E-03
Benzene	0.01	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.003	0.0E+00
Benzo(g,h,I)perylene	3.94	0.1	3,300	0.13	84	25	1E-06	70	9,125	5.6E-07	0.04	1.4E-05
Bis(2-ethylhexyl)phthalate	0.88	0.1	3,300	0.13	84	25	1E-06	70	9,125	1.2E-07	0.02	6.2E-06
Chromium	20.1	0.1	3,300	0.04	84	25	1E-06	70	9,125	8.7E-07	1.5	5.8E-07
Cyanide	1.9	0.1	3,300	0.3	84	25	1E-06	70	9,125	6.2E-07	0.02	3.1E-05
1,4-Dichlorobenzene	0.77	0.1	3,300	0.1	84	25	1E-06	70	9,125	8.4E-08	0.03	2.8E-06
Ethylbenzene	0.12	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.1	0.0E+00
Hexachlorobenzene	0.71	0.1	3,300	0.1	84	25	1E-06	70	9,125	7.7E-08	0.0008	9.6E-05
2-Methylnaphthalene	4.72	0.1	3,300	0.13	84	25	1E-06	70	9,125	6.7E-07	0.004	1.7E-04
Naphthalene	8.85	0.1	3,300	0.13	84	25	1E-06	70	9,125	1.2E-06	0.02	6.2E-05
Phenanthrene	8.48	0.1	3,300	0.13	84	25	1E-06	70	9,125	1.2E-06	0.04	3.0E-05
Sulfide	37.1	0.1	3,300	0.03	84	25	1E-06	70	9,125	1.2E-06	0.1	1.2E-05
Toluene	0.01	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.08	0.0E+00
Xylene	0.20	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.7	0.0E+00
											Total	**1.5E-03**

Sulfide evaluated as carbon disulfide

2- Methylnaphthalene evaluated as naphthalene

Acetophenone evaluated as dimethylphthalate

Table E4c - Summary of Cancer and Non-Cancer Risks for 0- to 1- Foot Soil in Averaging Area 4B

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Arsenic		8.6E-07	1.7E-07	1.0E-06
Aniline		8.7E-10	5.8E-10	1.4E-09
Benzene		3.2E-11	0.0E+00	3.2E-11
Benzo(a)anthracene		2.0E-07	1.7E-07	3.8E-07
Benzo(a)pyrene		1.9E-06	1.6E-06	3.6E-06
Benzo(b)fluoranthene		1.4E-07	1.2E-07	2.6E-07
Benzo(k)fluoranthene		1.5E-08	1.3E-08	2.8E-08
Bis(2-chloroethyl)ether		4.8E-08	3.2E-08	8.0E-08
Bis(2-ethylhexyl)phthalate		7.2E-10	6.2E-10	1.3E-09
Chrysene		1.8E-09	1.6E-09	3.4E-09
Dibenzo(a,h)anthracene		5.3E-07	4.6E-07	9.9E-07
1,4-Dichlorobenzene		1.1E-09	7.2E-10	1.8E-09
7,12-Dimethylbenz(a)anthracene		3.7E-08	3.2E-08	6.9E-08
Ethylbenzene		2.7E-11	0.0E+00	2.7E-11
Hexachlorobenzene		6.7E-08	4.4E-08	1.1E-07
Indeno(1,2,3-cd)pyrene		1.4E-07	1.2E-07	2.6E-07
	Total	**4.0E-06**	**2.8E-06**	**6.8E-06**

Total Noncarcinogenic Hazard		**Ingestion**	**Dermal**	**Total**
Acenaphthylene		6.4E-06	5.5E-06	1.2E-05
Acetophenone		8.2E-09	5.4E-09	1.4E-08
Aniline		6.1E-05	4.0E-05	1.0E-04
Arsenic		5.4E-03	1.1E-03	6.4E-03
Benzene		5.5E-07	0.0E+00	5.5E-07
Benzo(g,h,I)perylene		1.6E-05	1.4E-05	3.0E-05
Bis(2-ethylhexyl)phthalate		7.2E-06	6.2E-06	1.3E-05
Chromium		2.2E-06	5.8E-07	2.8E-06
Cyanide		1.6E-05	3.1E-05	4.7E-05
1,4-Dichlorobenzene		4.2E-06	2.8E-06	7.0E-06
Ethylbenzene		2.0E-07	0.0E+00	2.0E-07
Hexachlorobenzene		1.5E-04	9.6E-05	2.4E-04
2-Methylnaphthalene		1.9E-04	1.7E-04	3.6E-04
Naphthalene		7.3E-05	6.2E-05	1.4E-04
Phenanthrene		3.5E-05	3.0E-05	6.5E-05
Sulfide		6.1E-05	1.2E-05	7.3E-05
Toluene		2.1E-08	0.0E+00	2.1E-08
Xylene		4.7E-08	0.0E+00	4.7E-08
	Total	**0.0060**	**0.0015**	**0.0075**

Table E5a - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil in Averaging Area 4B
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	11.0	137	1.0	5	25	1E-06	70	25,550	1.1E-07	1.5	1.6E-07
Aniline	2.4	137	1.0	5	25	1E-06	70	25,550	2.3E-08	0.0057	1.3E-10
Benzene	0.03	137	1.0	5	25	1E-06	70	25,550	2.9E-10	0.055	1.6E-11
Benzo(a)anthracene	7.4	137	1.0	5	25	1E-06	70	25,550	7.1E-08	0.73	5.2E-08
Benzo(a)pyrene	5.9	137	1.0	5	25	1E-06	70	25,550	5.6E-08	7.3	4.1E-07
Benzo(b)fluoranthene	8.3	137	1.0	5	25	1E-06	70	25,550	7.9E-08	0.73	5.8E-08
Benzo(k)fluoranthene	8.4	137	1.0	5	25	1E-06	70	25,550	8.0E-08	0.073	5.9E-09
Bis-(2-chloroethyl)ether	3.2	137	1.0	5	25	1E-06	70	25,550	3.1E-08	1.1	3.4E-08
Bis(2-ethylhexyl)phthalate	3.6	137	1.0	5	25	1E-06	70	25,550	3.4E-08	0.014	4.8E-10
Chrysene	7.9	137	1.0	5	25	1E-06	70	25,550	7.6E-08	0.0073	5.5E-10
Dibenzo(a,h)anthracene	2.9	137	1.0	5	25	1E-06	70	25,550	2.8E-08	7.3	2.0E-07
1,4-Dichlorobenzene	3.8	137	1.0	5	25	1E-06	70	25,550	3.6E-08	0.024	8.7E-10
7,12-Dimethylbenz(a)anthracene	0.80	137	1.0	5	25	1E-06	70	25,550	7.7E-09	0.73	5.6E-09
Ethylbenzene	0.22	137	1.0	5	25	1E-06	70	25,550	2.1E-09	0.00385	8.1E-12
Hexachlorobenzene	3.1	137	1.0	5	25	1E-06	70	25,550	3.0E-08	1.6	4.7E-08
Indeno(1,2,3-cd)pyrene	3.3	137	1.0	5	25	1E-06	70	25,550	3.2E-08	0.73	2.3E-08
										Total	**1.0E-06**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acenaphthylene	4.2	137	1.0	5	25	1E-06	70	9,125	1.1E-07	0.06	1.9E-06
Acetophenone	1.4	137	1.0	5	25	1E-06	70	9,125	3.8E-08	10	3.8E-09
Aniline	2.4	137	1.0	5	25	1E-06	70	9,125	6.4E-08	0.007	9.2E-06
Arsenic	11.0	137	1.0	5	25	1E-06	70	9,125	2.9E-07	0.0003	9.8E-04
Benzene	0.03	137	1.0	5	25	1E-06	70	9,125	8.0E-10	0.003	2.7E-07
Benzo(g,h,i)perylene	4.2	137	1.0	5	25	1E-06	70	9,125	1.1E-07	0.04	2.8E-06
Bis(2-ethylhexyl)phthalate	3.6	137	1.0	5	25	1E-06	70	9,125	9.7E-08	0.02	4.8E-06
Chromium	209.1	137	1.0	5	25	1E-06	70	9,125	5.6E-06	1.5	3.7E-06
Cyanide	4.8	137	1.0	5	25	1E-06	70	9,125	1.3E-07	0.02	6.4E-06
1,4-Dichlorobenzene	3.8	137	1.0	5	25	1E-06	70	9,125	1.0E-07	0.03	3.4E-06
Ethylbenzene	0.22	137	1.0	5	25	1E-06	70	9,125	5.9E-09	0.1	5.9E-08
Hexachlorobenzene	3.1	137	1.0	5	25	1E-06	70	9,125	8.3E-08	0.0008	1.0E-04
2-Methylnaphthalene	22	137	1.0	5	25	1E-06	70	9,125	5.9E-07	0.004	1.5E-04
Naphthalene	51	137	1.0	5	25	1E-06	70	9,125	1.4E-06	0.02	6.8E-05
Phenanthrene	22	137	1.0	5	25	1E-06	70	9,125	5.9E-07	0.04	1.5E-05
Sulfide	22.1	137	1.0	5	25	1E-06	70	9,125	5.9E-07	0.1	5.9E-06
Toluene	0.04	137	1.0	5	25	1E-06	70	9,125	1.1E-09	0.08	1.3E-08
Xylene	0.48	137	1.0	5	25	1E-06	70	9,125	1.3E-08	0.7	1.8E-08
										Total	**1.4E-03**

Sulfide evaluated as carbon disulfide
2- Methylnaphthalene evaluated as naphthalene
7,12-dimethylbenz(a)anthracene evaluated as benzo(a)anthracene

Table E5b - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil in Averaging Area 4B
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	11.0	0.8	3,300	0.03	5	25	1E-06	70	25,550	6.1E-08	1.5	9.1E-08
Aniline	2.4	0.8	3,300	0.1	5	25	1E-06	70	25,550	4.4E-08	0.0057	2.5E-10
Benzene	0.03	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	7.4	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.8E-07	0.73	1.3E-07
Benzo(a)pyrene	5.9	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.4E-07	7.3	1.0E-06
Benzo(b)fluoranthene	8.3	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.0E-07	0.73	1.5E-07
Benzo(k)fluoranthene	8.4	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.0E-07	0.073	1.5E-08
Bis-(2-chloroethyl)ether	3.2	0.8	3,300	0.1	5	25	1E-06	70	25,550	5.9E-08	1.1	6.5E-08
Bis(2-ethylhexyl)phthalate	3.6	0.8	3,300	0.13	5	25	1E-06	70	25,550	8.6E-08	0.014	1.2E-09
Chrysene	7.9	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.9E-07	0.0073	1.4E-09
Dibenzo(a,h)anthracene	2.9	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.0E-08	7.3	5.1E-07
1,4-Dichlorobenzene	3.8	0.8	3,300	0.1	5	25	1E-06	70	25,550	7.0E-08	0.024	1.7E-09
Dimethylbenz(a)anthracene	0.80	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.9E-08	0.73	1.4E-08
Ethylbenzene	0.22	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.00385	0.0E+00
Hexachlorobenzene	3.1	0.8	3,300	0.1	5	25	1E-06	70	25,550	5.7E-08	1.6	9.2E-08
Indeno(1,2,3-cd)pyrene	3.3	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.9E-08	0.73	5.8E-08
											Total	**2.2E-06**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acenaphthylene	4.2	0.8	3,300	0.13	5	25	1E-06	70	9,125	2.8E-07	0.06	4.7E-06
Acetophenone	1.4	0.8	3,300	0.1	5	25	1E-06	70	9,125	7.2E-08	10	7.2E-09
Aniline	2.4	0.8	3,300	0.1	5	25	1E-06	70	9,125	1.2E-07	0.007	1.8E-05
Arsenic	11.0	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.7E-07	0.0003	5.7E-04
Benzene	0.03	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.003	0.0E+00
Benzo(g,h,i)perylene	4.2	0.8	3,300	0.13	5	25	1E-06	70	9,125	2.8E-07	0.04	7.1E-06
Bis(2-ethylhexyl)phthalate	3.6	0.8	3,300	0.13	5	25	1E-06	70	9,125	2.4E-07	0.02	1.2E-05
Chromium	209.1	0.8	3,300	0.04	5	25	1E-06	70	9,125	4.3E-06	1.5	2.9E-06
Cyanide	4.8	0.8	3,300	0.3	5	25	1E-06	70	9,125	7.4E-07	0.02	3.7E-05
1,4-Dichlorobenzene	3.8	0.8	3,300	0.1	5	25	1E-06	70	9,125	2.0E-07	0.03	6.5E-06
Ethylbenzene	0.22	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.1	0.0E+00
Hexachlorobenzene	3.1	0.8	3,300	0.1	5	25	1E-06	70	9,125	1.6E-07	0.0008	2.0E-04
2-Methylnaphthalene	22	0.8	3,300	0.13	5	25	1E-06	70	9,125	1.5E-06	0.004	3.7E-04
Naphthalene	51	0.8	3,300	0.13	5	25	1E-06	70	9,125	3.4E-06	0.02	1.7E-04
Phenanthrene	22	0.8	3,300	0.13	5	25	1E-06	70	9,125	1.5E-06	0.04	3.7E-05
Sulfide	22.1	0.8	3,300	0.03	5	25	1E-06	70	9,125	3.4E-07	0.1	3.4E-06
Toluene	0.04	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.08	0.0E+00
Xylene	0.48	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.7	0.0E+00
											Total	**1.4E-03**

Sulfide evaluated as carbon disulfide
2- Methylnaphthalene evaluated as naphthalene
7,12-dimethylbenz(a)anthracene evaluated as benzo(a)anthracene

Table E5c. Summary of Carcinogenic Risk and Noncarcinogenic Hazard for 1- to 6-Foot Soils in Averaging Area 4B

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Arsenic		1.6E-07	9.1E-08	2.5E-07
Aniline		1.3E-10	2.5E-10	3.8E-10
Benzene		1.6E-11	0.0E+00	1.6E-11
Benzo(a)anthracene		5.2E-08	1.3E-07	1.8E-07
Benzo(a)pyrene		4.1E-07	1.0E-06	1.4E-06
Benzo(b)fluoranthene		5.8E-08	1.5E-07	2.0E-07
Benzo(k)fluoranthene		5.9E-09	1.5E-08	2.1E-08
Bis-(2-chloroethyl)ether		3.4E-08	6.5E-08	9.9E-08
Bis(2-ethylhexyl)phthalate		4.8E-10	1.2E-09	1.7E-09
Chrysene		5.5E-10	1.4E-09	1.9E-09
Dibenzo(a,h)anthracene		2.0E-07	5.1E-07	7.1E-07
1,4-Dichlorobenzene		8.7E-10	1.7E-09	2.6E-09
7,12-Dimethylbenz(a)anthracene		5.6E-09	1.4E-08	2.0E-08
Ethylbenzene		8.1E-12	0.0E+00	8.1E-12
Hexachlorobenzene		4.7E-08	9.2E-08	1.4E-07
Indeno(1,2,3-cd)pyrene		2.3E-08	5.8E-08	8.1E-08
	Total	**1.0E-06**	**2.2E-06**	**3.2E-06**

Total Noncarcinogenic Hazard		**Ingestion**	**Dermal**	**Total**
Acenaphthylene		1.9E-06	4.7E-06	6.6E-06
Acetophenone		3.8E-09	7.2E-09	1.1E-08
Aniline		9.2E-06	1.8E-05	2.7E-05
Arsenic		9.8E-04	5.7E-04	1.6E-03
Benzene		2.7E-07	0.0E+00	2.7E-07
Benzo(g,h,i)perylene		2.8E-06	7.1E-06	9.9E-06
Bis(2-ethylhexyl)phthalate		4.8E-06	1.2E-05	1.7E-05
Chromium		3.7E-06	2.9E-06	6.6E-06
Cyanide		6.4E-06	3.7E-05	4.4E-05
1,4-Dichlorobenzene		3.4E-06	6.5E-06	9.9E-06
Ethylbenzene		5.9E-08	0.0E+00	5.9E-08
Hexachlorobenzene		1.0E-04	2.0E-04	3.0E-04
2-Methylnaphthalene		1.5E-04	3.7E-04	5.2E-04
Naphthalene		6.8E-05	1.7E-04	2.4E-04
Phenanthrene		1.5E-05	3.7E-05	5.2E-05
Sulfide		5.9E-06	3.4E-06	9.4E-06
Toluene		1.3E-08	0.0E+00	1.3E-08
Xylene		1.8E-08	0.0E+00	1.8E-08
	Total	**0.0014**	**0.0014**	**0.0028**

Table E6a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil in Averaging Area 4B
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	9.5	137	1.0	5	25	1E-06	70	25,550	9.1E-08	1.5	1.4E-07
Aniline	4.65	137	1.0	5	25	1E-06	70	25,550	4.5E-08	0.0057	2.5E-10
Benzene	0.74	137	1.0	5	25	1E-06	70	25,550	7.1E-09	0.055	3.9E-10
Benzo(a)anthracene	35.29	137	1.0	5	25	1E-06	70	25,550	3.4E-07	0.73	2.5E-07
Benzo(a)pyrene	27.32	137	1.0	5	25	1E-06	70	25,550	2.6E-07	7.3	1.9E-06
Benzo(b)fluoranthene	29.01	137	1.0	5	25	1E-06	70	25,550	2.8E-07	0.73	2.0E-07
Benzo(k)fluoranthene	26.85	137	1.0	5	25	1E-06	70	25,550	2.6E-07	0.073	1.9E-08
Bis-(2-chloroethyl)ether	7.09	137	1.0	5	25	1E-06	70	25,550	6.8E-08	1.1	7.5E-08
Bis(2-ethylhexyl)phthalate	5.55	137	1.0	5	25	1E-06	70	25,550	5.3E-08	0.014	7.4E-10
Chrysene	28.06	137	1.0	5	25	1E-06	70	25,550	2.7E-07	0.0073	2.0E-09
Dibenzo(a,h)anthracene	5.06	137	1.0	5	25	1E-06	70	25,550	4.8E-08	7.3	3.5E-07
1,4-Dichlorobenzene	6.17	137	1.0	5	25	1E-06	70	25,550	5.9E-08	0.024	1.4E-09
7,12-Dimethylbenz(a)anthracene	3.80	137	1.0	5	25	1E-06	70	25,550	3.6E-08	0.73	2.7E-08
Ethylbenzene	2.4	137	1.0	5	25	1E-06	70	25,550	2.3E-08	0.00385	8.8E-11
Hexachlorobenzene	5.32	137	1.0	5	25	1E-06	70	25,550	5.1E-08	1.6	8.2E-08
Indeno(1,2,3-cd)pyrene	9.61	137	1.0	5	25	1E-06	70	25,550	9.2E-08	0.73	6.7E-08
										Total	**3.1E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acenaphthylene	113.59	137	1.0	5	25	1E-06	70	9,125	3.0E-06	0.06	5.1E-05
Acetophenone	3.41	137	1.0	5	25	1E-06	70	9,125	9.1E-08	10	9.1E-09
Aniline	4.65	137	1.0	5	25	1E-06	70	9,125	1.2E-07	0.007	1.8E-05
Arsenic	9.5	137	1.0	5	25	1E-06	70	9,125	2.5E-07	0.0003	8.5E-04
Benzene	0.740	137	1.0	5	25	1E-06	70	9,125	2.0E-08	0.003	6.6E-06
Benzo(g,h,i)perylene	11.96	137	1.0	5	25	1E-06	70	9,125	3.2E-07	0.04	8.0E-06
Bis(2-ethylhexyl)phthalate	5.55	137	1.0	5	25	1E-06	70	9,125	1.5E-07	0.02	7.4E-06
Chromium	83.4	137	1.0	5	25	1E-06	70	9,125	2.2E-06	1.5	1.5E-06
Cyanide	3.5	137	1.0	5	25	1E-06	70	9,125	9.4E-08	0.02	4.7E-06
1,4-Dichlorobenzene	6.17	137	1.0	5	25	1E-06	70	9,125	1.7E-07	0.03	5.5E-06
Ethylbenzene	2.40	137	1.0	5	25	1E-06	70	9,125	6.4E-08	0.1	6.4E-07
Hexachlorobenzene	5.32	137	1.0	5	25	1E-06	70	9,125	1.4E-07	0.0008	1.8E-04
2-Methylnaphthalene	256.01	137	1.0	5	25	1E-06	70	9,125	6.9E-06	0.004	1.7E-03
Naphthalene	527.73	137	1.0	5	25	1E-06	70	9,125	1.4E-05	0.02	7.1E-04
Phenanthrene	244.26	137	1.0	5	25	1E-06	70	9,125	6.5E-06	0.04	1.6E-04
Sulfide	47.9	137	1.0	5	25	1E-06	70	9,125	1.3E-06	0.1	1.3E-05
Toluene	4.43	137	1.0	5	25	1E-06	70	9,125	1.2E-07	0.08	1.5E-06
Xylene	5.00	137	1.0	5	25	1E-06	70	9,125	1.3E-07	0.7	1.9E-07
										Total	**3.7E-03**

Sulfide evaluated as carbon disulfide

2-Methylnaphthalene evaluated as naphthalene

7,12-Dimethylbenz(a)anthracene evaluated as benzo(a)anthracene

Table E6b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil in Averaging Area 4B
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	9.5	0.8	3,300	0.03	5	25	1E-06	70	25,550	5.3E-08	1.5	7.9E-08
Aniline	4.65	0.8	3,300	0.1	5	25	1E-06	70	25,550	8.6E-08	0.0057	4.9E-10
Benzene	0.74	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	35.29	0.8	3,300	0.13	5	25	1E-06	70	25,550	8.5E-07	0.73	6.2E-07
Benzo(a)pyrene	27.32	0.8	3,300	0.13	5	25	1E-06	70	25,550	6.6E-07	7.3	4.8E-06
Benzo(b)fluoranthene	29.01	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.0E-07	0.73	5.1E-07
Benzo(k)fluoranthene	26.85	0.8	3,300	0.13	5	25	1E-06	70	25,550	6.4E-07	0.073	4.7E-08
Bis-(2-chloroethyl)ether	7.09	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.3E-07	1.1	1.4E-07
Bis(2-ethylhexyl)phthalate	5.55	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.3E-07	0.014	1.9E-09
Chrysene	28.06	0.8	3,300	0.13	5	25	1E-06	70	25,550	6.7E-07	0.0073	4.9E-09
Dibenzo(a,h)anthracene	5.06	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.2E-07	7.3	8.9E-07
1,4-Dichlorobenzene	6.17	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.1E-07	0.024	2.7E-09
7,12-Dimethylbenz(a)anthracene	3.80	0.8	3,300	0.13	5	25	1E-06	70	25,550	9.1E-08	0.73	6.7E-08
Ethylbenzene	2.4	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.00385	0.0E+00
Hexachlorobenzene	5.32	0.8	3,300	0.1	5	25	1E-06	70	25,550	9.8E-08	1.6	1.6E-07
Indeno(1,2,3-cd)pyrene	9.61	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.3E-07	0.73	1.7E-07
											Total	**7.5E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acenaphthylene	113.59	0.8	3,300	0.13	5	25	1E-06	70	9,125	7.6E-06	0.06	1.3E-04
Acetophenone	3.41	0.8	3,300	0.1	5	25	1E-06	70	9,125	1.8E-07	10	1.8E-08
Aniline	4.65	0.8	3,300	0.1	5	25	1E-06	70	9,125	2.4E-07	0.007	3.4E-05
Arsenic	9.5	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.5E-07	0.0003	4.9E-04
Benzene	0.740	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.003	0.0E+00
Benzo(g,h,i)perylene	11.96	0.8	3,300	0.13	5	25	1E-06	70	9,125	8.0E-07	0.04	2.0E-05
Bis(2-ethylhexyl)phthalate	5.55	0.8	3,300	0.13	5	25	1E-06	70	9,125	3.7E-07	0.02	1.9E-05
Chromium	83.4	0.8	3,300	0.04	5	25	1E-06	70	9,125	1.7E-06	1.5	1.1E-06
Cyanide	3.5	0.8	3,300	0.3	5	25	1E-06	70	9,125	5.4E-07	0.02	2.7E-05
1,4-Dichlorobenzene	6.17	0.8	3,300	0.1	5	25	1E-06	70	9,125	3.2E-07	0.03	1.1E-05
Ethylbenzene	2.40	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.1	0.0E+00
Hexachlorobenzene	5.32	0.8	3,300	0.1	5	25	1E-06	70	9,125	2.7E-07	0.0008	3.4E-04
2-Methylnaphthalene	256.01	0.8	3,300	0.13	5	25	1E-06	70	9,125	1.7E-05	0.004	4.3E-03
Naphthalene	527.73	0.8	3,300	0.13	5	25	1E-06	70	9,125	3.5E-05	0.02	1.8E-03
Phenanthrene	244.26	0.8	3,300	0.13	5	25	1E-06	70	9,125	1.6E-05	0.04	4.1E-04
Sulfide	47.9	0.8	3,300	0.03	5	25	1E-06	70	9,125	7.4E-07	0.1	7.4E-06
Toluene	4.43	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.08	0.0E+00
Xylene	5.00	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.7	0.0E+00
											Total	**7.6E-03**

Sulfide evaluated as carbon disulfide

2-Methylnaphthalene evaluated as naphthalene

7,12-Dimethylbenz(a)anthracene evaluated as benzo(a)anthracene

Table E6c. Summary of Carcinogenic Risk and Noncarcinogenic Hazard for 0- to 15-Foot Soils in Averaging Area 4B

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Arsenic		1.4E-07	7.9E-08	2.2E-07
Aniline		2.5E-10	4.9E-10	7.4E-10
Benzene		3.9E-10	0.0E+00	3.9E-10
Benzo(a)anthracene		2.5E-07	6.2E-07	8.6E-07
Benzo(a)pyrene		1.9E-06	4.8E-06	6.7E-06
Benzo(b)fluoranthene		2.0E-07	5.1E-07	7.1E-07
Benzo(k)fluoranthene		1.9E-08	4.7E-08	6.6E-08
Bis-(2-chloroethyl)ether		7.5E-08	1.4E-07	2.2E-07
Bis(2-ethylhexyl)phthalate		7.4E-10	1.9E-09	2.6E-09
Chrysene		2.0E-09	4.9E-09	6.9E-09
Dibenzo(a,h)anthracene		3.5E-07	8.9E-07	1.2E-06
1,4-Dichlorobenzene		1.4E-09	2.7E-09	4.2E-09
7,12-Dimethylbenz(a)anthracene		2.7E-08	6.7E-08	9.3E-08
Ethylbenzene		8.8E-11	0.0E+00	8.8E-11
Hexachlorobenzene		8.2E-08	1.6E-07	2.4E-07
Indeno(1,2,3-cd)pyrene		6.7E-08	1.7E-07	2.4E-07
	Total	**3.1E-06**	**7.5E-06**	**1.1E-05**

Total Noncarcinogenic Hazard		**Ingestion**	**Dermal**	**Total**
Acenaphthylene		5.1E-05	1.3E-04	1.8E-04
Acetophenone		9.1E-09	1.8E-08	2.7E-08
Aniline		1.8E-05	3.4E-05	5.2E-05
Arsenic		8.5E-04	4.9E-04	1.3E-03
Benzene		6.6E-06	0.0E+00	6.6E-06
Benzo(g,h,i)perylene		8.0E-06	2.0E-05	2.8E-05
Bis(2-ethylhexyl)phthalate		7.4E-06	1.9E-05	2.6E-05
Chromium		1.5E-06	1.1E-06	2.6E-06
Cyanide		4.7E-06	2.7E-05	3.2E-05
1,4-Dichlorobenzene		5.5E-06	1.1E-05	1.6E-05
Ethylbenzene		6.4E-07	0.0E+00	6.4E-07
Hexachlorobenzene		1.8E-04	3.4E-04	5.2E-04
2-Methylnaphthalene		1.7E-03	4.3E-03	6.0E-03
Naphthalene		7.1E-04	1.8E-03	2.5E-03
Phenanthrene		1.6E-04	4.1E-04	5.7E-04
Sulfide		1.3E-05	7.4E-06	2.0E-05
Toluene		1.5E-06	0.0E+00	1.5E-06
Xylene		1.9E-07	0.0E+00	1.9E-07
	Total	**0.0037**	**0.0076**	**0.011**

Table E7a - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 3-Foot Soil in Averaging Area 4E
Pathway: Incidental Soil Ingestion
Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	7.92	200	1.0	0.5	84	6	1E-06	15	25,550	1.0E-06	1.5	1.6E-06
Acrylonitrile	0.003	200	1.0	0.5	84	6	1E-06	15	25,550	3.9E-10	0.54	2.1E-10
Aniline	14.09	200	1.0	0.5	84	6	1E-06	15	25,550	1.9E-06	0.0057	1.1E-08
Benzo(a)anthracene	1.45	200	1.0	0.5	84	6	1E-06	15	25,550	1.9E-07	0.73	1.4E-07
Benzo(a)pyrene	1.39	200	1.0	0.5	84	6	1E-06	15	25,550	1.8E-07	7.3	1.3E-06
Benzo(b)fluoranthene	1.85	200	1.0	0.5	84	6	1E-06	15	25,550	2.4E-07	0.73	1.8E-07
Benzo(k)fluoranthene	1.07	200	1.0	0.5	84	6	1E-06	15	25,550	1.4E-07	0.073	1.0E-08
bis(2-Chloroethyl)ether	0.32	200	1.0	0.5	84	6	1E-06	15	25,550	4.2E-08	1.1	4.6E-08
Chrysene	1.42	200	1.0	0.5	84	6	1E-06	15	25,550	1.9E-07	0.0073	1.4E-09
Dibenzo(a,h)anthracene	0.32	200	1.0	0.5	84	6	1E-06	15	25,550	4.2E-08	7.3	3.1E-07
1,4-Dichlorobenzene	0.19	200	1.0	0.5	84	6	1E-06	15	25,550	2.5E-08	0.024	6.0E-10
7,12-Dimethylbenz(a)anthracene	0.36	200	1.0	0.5	84	6	1E-06	15	25,550	4.7E-08	0.73	3.5E-08
Hexachlorobenzene	0.19	200	1.0	0.5	84	6	1E-06	15	25,550	2.5E-08	1.6	4.0E-08
Indeno(1,2,3-cd)pyrene	0.94	200	1.0	0.5	84	6	1E-06	15	25,550	1.2E-07	0.73	9.0E-08
n-Nitroso-di-n-butylamine	0.36	200	1.0	0.5	84	6	1E-06	15	25,550	4.7E-08	5.4	2.6E-07
n-Nitroso-di-n-propylamine	0.20	200	1.0	0.5	84	6	1E-06	15	25,550	2.6E-08	7	1.8E-07
Pentachlorophenol	0.96	200	1.0	0.5	84	6	1E-06	15	25,550	1.3E-07	0.12	1.5E-08
o-Toluidine	0.45	200	1.0	0.5	84	6	1E-06	15	25,550	5.9E-08	0.19	1.1E-08
											Total	**4.2E-06**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATn

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acetophenone	0.20	200	1.0	0.5	84	6	1E-06	15	2,190	3.1E-07	10	3.1E-08
Acrylonitrile	0.003	200	1.0	0.5	84	6	1E-06	15	2,190	4.6E-09	0.001	4.6E-06
Aniline	14.09	200	1.0	0.5	84	6	1E-06	15	2,190	2.2E-05	0.007	3.1E-03
Antimony	3.06	200	1.0	0.5	84	6	1E-06	15	2,190	4.7E-06	0.0004	1.2E-02
Arsenic	7.92	200	1.0	0.5	84	6	1E-06	15	2,190	1.2E-05	0.0003	4.1E-02
Barium	126.92	200	1.0	0.5	84	6	1E-06	15	2,190	1.9E-04	0.07	2.8E-03
Benzo(g,h,I)perylene	1.05	200	1.0	0.5	84	6	1E-06	15	2,190	1.6E-06	0.04	4.0E-05
Cadmium	2.53	200	1.0	0.5	84	6	1E-06	15	2,190	3.9E-06	0.0005	7.8E-03
Chlorobenzene	0.003	200	1.0	0.5	84	6	1E-06	15	2,190	4.6E-09	0.02	2.3E-07
Chromium	12.14	200	1.0	0.5	84	6	1E-06	15	2,190	1.9E-05	1.5	1.2E-05
Copper	131.91	200	1.0	0.5	84	6	1E-06	15	2,190	2.0E-04	0.04	5.1E-03
1,4-Dichlorobenzene	0.19	200	1.0	0.5	84	6	1E-06	15	2,190	2.9E-07	0.03	9.7E-06
Hexachlorobenzene	0.19	200	1.0	0.5	84	6	1E-06	15	2,190	2.9E-07	0.0008	3.6E-04
2-Methylnaphthalene	0.20	200	1.0	0.5	84	6	1E-06	15	2,190	3.1E-07	0.004	7.7E-05
Naphthalene	0.26	200	1.0	0.5	84	6	1E-06	15	2,190	4.0E-07	0.02	2.0E-05
Pentachlorobenzene	0.19	200	1.0	0.5	84	6	1E-06	15	2,190	2.9E-07	0.0008	3.6E-04
Pentachlorophenol	0.96	200	1.0	0.5	84	6	1E-06	15	2,190	1.5E-06	0.03	4.9E-05
Phenanthrene	2.27	200	1.0	0.5	84	6	1E-06	15	2,190	3.5E-06	0.04	8.7E-05
Sulfide	89.73	200	1.0	0.5	84	6	1E-06	15	2,190	1.4E-04	0.1	1.4E-03
1,2,4,5-Tetrachlorobenzene	0.19	200	1.0	0.5	84	6	1E-06	15	2,190	2.9E-07	0.0003	9.7E-04
											Total	**7.4E-02**

Sulfide evaluated as carbon disulfide
2-Methylnaphthalene evaluated as naphthalene
Acetophenone evaluated as dimethylphthalate

Table E7b - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 3-Foot Soil in Averaging Area 4E
Pathway: Dermal Contact
Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg-d)^{-1}$	Risk
Arsenic	7.92	0.237	2,454	0.03	84	6	1E-06	15	25,550	1.8E-07	1.5	2.7E-07
Acrylonitrile	0.003	0.237	2,454	0	84	6	1E-06	15	25,550	0.0E+00	0.54	0.0E+00
Aniline	14.09	0.237	2,454	0.1	84	6	1E-06	15	25,550	1.1E-06	0.0057	6.1E-09
Benzo(a)anthracene	1.45	0.237	2,454	0.13	84	6	1E-06	15	25,550	1.4E-07	0.73	1.1E-07
Benzo(a)pyrene	1.39	0.237	2,454	0.13	84	6	1E-06	15	25,550	1.4E-07	7.3	1.0E-06
Benzo(b)fluoranthene	1.85	0.237	2,454	0.13	84	6	1E-06	15	25,550	1.8E-07	0.73	1.3E-07
Benzo(k)fluoranthene	1.07	0.237	2,454	0.13	84	6	1E-06	15	25,550	1.1E-07	0.073	7.8E-09
bis(2-Chloroethyl)ether	0.32	0.237	2,454	0.1	84	6	1E-06	15	25,550	2.4E-08	1.1	2.7E-08
Chrysene	1.42	0.237	2,454	0.13	84	6	1E-06	15	25,550	1.4E-07	0.0073	1.0E-09
Dibenzo(a,h)anthracene	0.32	0.237	2,454	0.13	84	6	1E-06	15	25,550	3.2E-08	7.3	2.3E-07
1,4-Dichlorobenzene	0.19	0.237	2,454	0.1	84	6	1E-06	15	25,550	1.5E-08	0.024	3.5E-10
7,12-Dimethylbenz(a)anthracene	0.36	0.237	2,454	0.13	84	6	1E-06	15	25,550	3.6E-08	0.73	2.6E-08
Hexachlorobenzene	0.19	0.237	2,454	0.1	84	6	1E-06	15	25,550	1.5E-08	1.6	2.3E-08
Indeno(1,2,3-cd)pyrene	0.94	0.237	2,454	0.13	84	6	1E-06	15	25,550	9.3E-08	0.73	6.8E-08
n-Nitroso-di-n-butylamine	0.36	0.237	2,454	0.1	84	6	1E-06	15	25,550	2.8E-08	5.4	1.5E-07
n-Nitroso-di-n-propylamine	0.20	0.237	2,454	0.1	84	6	1E-06	15	25,550	1.5E-08	7	1.1E-07
Pentachlorophenol	0.96	0.237	2,454	0.25	84	6	1E-06	15	25,550	1.8E-07	0.12	2.2E-08
o-Toluidine	0.45	0.237	2,454	0.1	84	6	1E-06	15	25,550	3.4E-08	0.19	6.5E-09
											Total	**2.2E-06**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATn

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acetophenone	0.20	0.237	2,454	0.1	84	6	1E-06	15	2,190	1.8E-07	10	1.8E-08
Acrylonitrile	0.003	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.001	0.0E+00
Aniline	14.09	0.237	2,454	0.1	84	6	1E-06	15	2,190	1.3E-05	0.007	1.8E-03
Antimony	3.06	0.237	2,454	0.1	84	6	1E-06	15	2,190	2.7E-06	0.0004	6.8E-03
Arsenic	7.92	0.237	2,454	0.03	84	6	1E-06	15	2,190	2.1E-06	0.0003	7.1E-03
Barium	126.92	0.237	2,454	0.03	84	6	1E-06	15	2,190	3.4E-05	0.07	4.9E-04
Benzo(g,h,i)perylene	1.05	0.237	2,454	0.13	84	6	1E-06	15	2,190	1.2E-06	0.04	3.0E-05
Cadmium	2.53	0.237	2,454	0.001	84	6	1E-06	15	2,190	2.3E-08	0.0005	4.5E-05
Chlorobenzene	0.003	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.02	0.0E+00
Chromium	12.14	0.237	2,454	0.04	84	6	1E-06	15	2,190	4.3E-06	1.5	2.9E-06
Copper	131.91	0.237	2,454	0.03	84	6	1E-06	15	2,190	3.5E-05	0.04	8.8E-04
1,4-Dichlorobenzene	0.19	0.237	2,454	0.1	84	6	1E-06	15	2,190	1.7E-07	0.03	5.7E-06
Hexachlorobenzene	0.19	0.237	2,454	0.1	84	6	1E-06	15	2,190	1.7E-07	0.0008	2.1E-04
2-Methylnaphthalene	0.20	0.237	2,454	0.13	84	6	1E-06	15	2,190	2.3E-07	0.004	5.8E-05
Naphthalene	0.26	0.237	2,454	0.13	84	6	1E-06	15	2,190	3.0E-07	0.02	1.5E-05
Pentachlorobenzene	0.19	0.237	2,454	0.1	84	6	1E-06	15	2,190	1.7E-07	0.0008	2.1E-04
Pentachlorophenol	0.96	0.237	2,454	0.25	84	6	1E-06	15	2,190	2.1E-06	0.03	7.1E-05
Phenanthrene	2.27	0.237	2,454	0.13	84	6	1E-06	15	2,190	2.6E-06	0.04	6.6E-05
Sulfide	89.73	0.237	2,454	0.03	84	6	1E-06	15	2,190	2.4E-05	0.1	2.4E-04
1,2,4,5-Tetrachlorobenzene	0.19	0.237	2,454	0.1	84	6	1E-06	15	2,190	1.7E-07	0.0003	5.7E-04
											Total	**1.9E-02**

Sulfide evaluated as carbon disulfide
2-Methylnaphthalene evaluated as naphthalene
Acetophenone evaluated as dimethylphthalate

Table E7c - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 3-Foot Soil in Averaging Area 4E
Pathway: Incidental Soil Ingestion
Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	7.92	100	1.0	0.5	84	6	1E-06	36.8	25,550	2.1E-07	1.5	3.2E-07
Acrylonitrile	0.003	100	1.0	0.5	84	6	1E-06	36.8	25,550	8.0E-11	0.54	4.3E-11
Aniline	14.09	100	1.0	0.5	84	6	1E-06	36.8	25,550	3.8E-07	0.0057	2.2E-09
Benzo(a)anthracene	1.45	100	1.0	0.5	84	6	1E-06	36.8	25,550	3.9E-08	0.73	2.8E-08
Benzo(a)pyrene	1.39	100	1.0	0.5	84	6	1E-06	36.8	25,550	3.7E-08	7.3	2.7E-07
Benzo(b)fluoranthene	1.85	100	1.0	0.5	84	6	1E-06	36.8	25,550	5.0E-08	0.73	3.6E-08
Benzo(k)fluoranthene	1.07	100	1.0	0.5	84	6	1E-06	36.8	25,550	2.9E-08	0.073	2.1E-09
bis(2-Chloroethyl)ether	0.32	100	1.0	0.5	84	6	1E-06	36.8	25,550	8.6E-09	1.1	9.4E-09
Chrysene	1.42	100	1.0	0.5	84	6	1E-06	36.8	25,550	3.8E-08	0.0073	2.8E-10
Dibenzo(a,h)anthracene	0.32	100	1.0	0.5	84	6	1E-06	36.8	25,550	8.6E-09	7.3	6.3E-08
1,4-Dichlorobenzene	0.19	100	1.0	0.5	84	6	1E-06	36.8	25,550	5.1E-09	0.024	1.2E-10
7,12-Dimethylbenz(a)anthracene	0.36	100	1.0	0.5	84	6	1E-06	36.8	25,550	9.6E-09	0.73	7.0E-09
Hexachlorobenzene	0.19	100	1.0	0.5	84	6	1E-06	36.8	25,550	5.1E-09	1.6	8.1E-09
Indeno(1,2,3-cd)pyrene	0.94	100	1.0	0.5	84	6	1E-06	36.8	25,550	2.5E-08	0.73	1.8E-08
n-Nitroso-di-n-butylamine	0.36	100	1.0	0.5	84	6	1E-06	36.8	25,550	9.6E-09	5.4	5.2E-08
n-Nitroso-di-n-propylamine	0.20	100	1.0	0.5	84	6	1E-06	36.8	25,550	5.4E-09	7	3.8E-08
Pentachlorophenol	0.96	100	1.0	0.5	84	6	1E-06	36.8	25,550	2.6E-08	0.12	3.1E-09
o-Toluidine	0.45	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.2E-08	0.19	2.3E-09
											Total	**8.6E-07**

Table E7d - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 3-Foot Soil in Averaging Area 4E
Pathway: Dermal Contact
Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	7.92	0.26	3,549	0.03	84	6	1E-06	36.8	25,550	1.2E-07	1.5	1.8E-07
Acrylonitrile	0.003	0.26	3,549	0	84	6	1E-06	36.8	25,550	0.0E+00	0.54	0.0E+00
Aniline	14.09	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	7.0E-07	0.0057	4.0E-09
Benzo(a)anthracene	1.45	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	9.3E-08	0.73	6.8E-08
Benzo(a)pyrene	1.39	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	8.9E-08	7.3	6.5E-07
Benzo(b)fluoranthene	1.85	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	1.2E-07	0.73	8.7E-08
Benzo(k)fluoranthene	1.07	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	6.9E-08	0.073	5.0E-09
bis(2-Chloroethyl)ether	0.32	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	1.6E-08	1.1	1.7E-08
Chrysene	1.42	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	9.1E-08	0.0073	6.7E-10
Dibenzo(a,h)anthracene	0.32	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	2.1E-08	7.3	1.5E-07
1,4-Dichlorobenzene	0.19	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	9.4E-09	0.024	2.3E-10
Dimethylbenz(a)anthracene	0.36	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	2.3E-08	0.73	1.7E-08
Hexachlorobenzene	0.19	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	9.4E-09	1.6	1.5E-08
Indeno(1,2,3-cd)pyrene	0.94	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	6.0E-08	0.73	4.4E-08
n-Nitroso-di-n-butylamine	0.36	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	1.8E-08	5.4	9.6E-08
n-Nitroso-di-n-propylamine	0.20	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	9.9E-09	7	6.9E-08
Pentachlorophenol	0.96	0.26	3,549	0.25	84	6	1E-06	36.8	25,550	1.2E-07	0.12	1.4E-08
o-Toluidine	0.45	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	2.2E-08	0.19	4.2E-09
											Total	**1.4E-06**

Table E7e. Summary of Carcinogenic Risk and Noncarcinogenic Hazard for 1- to 3-Foot Soil in Averaging Area 4E

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Arsenic		1.9E-06	4.5E-07	2.3E-06
Acrylonitrile		2.6E-10	0.0E+00	2.6E-10
Aniline		1.3E-08	1.0E-08	2.3E-08
Benzo(a)anthracene		1.7E-07	1.7E-07	3.4E-07
Benzo(a)pyrene		1.6E-06	1.7E-06	3.3E-06
Benzo(b)fluoranthene		2.1E-07	2.2E-07	4.3E-07
Benzo(k)fluoranthene		1.2E-08	1.3E-08	2.5E-08
bis(2-Chloroethyl)ether		5.6E-08	4.4E-08	1.0E-07
Chrysene		1.6E-09	1.7E-09	3.3E-09
Dibenzo(a,h)anthracene		3.7E-07	3.8E-07	7.5E-07
1,4-Dichlorobenzene		7.2E-10	5.7E-10	1.3E-09
7,12-Dimethylbenz(a)anthracene		4.2E-08	4.3E-08	8.5E-08
Hexachlorobenzene		4.8E-08	3.8E-08	8.6E-08
Indeno(1,2,3-cd)pyrene		1.1E-07	1.1E-07	2.2E-07
n-Nitroso-di-n-butylamine		3.1E-07	2.4E-07	5.5E-07
n-Nitroso-di-n-propylamine		2.2E-07	1.8E-07	4.0E-07
Pentachloropheno		1.8E-08	3.6E-08	5.5E-08
o-Toluidine		1.4E-08	1.1E-08	2.4E-08
	Total	**5.1E-06**	**3.6E-06**	**8.7E-06**

Total Noncarcinogenic Hazard	**Ingestion**	**Dermal**	**Total**
Acetophenone	3.1E-08	1.8E-08	4.9E-08
Acrylonitrile	4.6E-06	0.0E+00	4.6E-06
Aniline	3.1E-03	1.8E-03	4.9E-03
Antimony	1.2E-02	6.8E-03	1.9E-02
Arsenic	4.1E-02	7.1E-03	4.8E-02
Barium	2.8E-03	4.9E-04	3.3E-03
Benzo(g,h,I)perylene	4.0E-05	3.0E-05	7.1E-05
Cadmium	7.8E-03	4.5E-05	7.8E-03
Chlorobenzene	2.3E-07	0.0E+00	2.3E-07
Chromium	1.2E-05	2.9E-06	1.5E-05
Copper	5.1E-03	8.8E-04	5.9E-03
1,4-Dichlorobenzene	9.7E-06	5.7E-06	1.5E-05
Hexachlorobenzene	3.6E-04	2.1E-04	5.8E-04
2-Methylnaphthalene	7.7E-05	5.8E-05	1.3E-04
Naphthalene	2.0E-05	1.5E-05	3.5E-05
Pentachlorobenzene	3.6E-04	2.1E-04	5.8E-04
Pentachloropheno	4.9E-05	7.1E-05	1.2E-04
Phenanthrene	8.7E-05	6.6E-05	1.5E-04
Sulfide	1.4E-03	2.4E-04	1.6E-03
1,2,4,5-Tetrachlorobenzene	9.7E-04	5.7E-04	1.5E-03
Total	**0.074**	**0.019**	**0.093**

Table E8a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil in Averaging Area 4E
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Acrylonitrile	0.35	137	1.0	5	25	1E-06	70	25,550	3.4E-09	0.54	1.8E-09
Arsenic	11.02	137	1.0	5	25	1E-06	70	25,550	1.1E-07	1.5	1.6E-07
Aniline	12.11	137	1.0	5	25	1E-06	70	25,550	1.2E-07	0.0057	6.6E-10
Benzo(a)anthracene	7.12	137	1.0	5	25	1E-06	70	25,550	6.8E-08	0.73	5.0E-08
Benzo(a)pyrene	5.72	137	1.0	5	25	1E-06	70	25,550	5.5E-08	7.3	4.0E-07
Benzo(b)fluoranthene	8.99	137	1.0	5	25	1E-06	70	25,550	8.6E-08	0.73	6.3E-08
Benzo(k)fluoranthene	8.15	137	1.0	5	25	1E-06	70	25,550	7.8E-08	0.073	5.7E-09
Bis-(2-chloroethyl)ether	0.84	137	1.0	5	25	1E-06	70	25,550	8.0E-09	1.1	8.8E-09
Chrysene	6.89	137	1.0	5	25	1E-06	70	25,550	6.6E-08	0.0073	4.8E-10
Dibenzo(a,h)anthracene	1.34	137	1.0	5	25	1E-06	70	25,550	1.3E-08	7.3	9.4E-08
1,4-Dichlorobenzene	7.06	137	1.0	5	25	1E-06	70	25,550	6.8E-08	0.024	1.6E-09
7,12-Dimethylbenz(a)anthracene	0.67	137	1.0	5	25	1E-06	70	25,550	6.4E-09	0.73	4.7E-09
Hexachlorobenzene	0.67	137	1.0	5	25	1E-06	70	25,550	6.4E-09	1.6	1.0E-08
Indeno(1,2,3-cd)pyrene	2.82	137	1.0	5	25	1E-06	70	25,550	2.7E-08	0.73	2.0E-08
n-Nitroso-di-n-butylamine	0.97	137	1.0	5	25	1E-06	70	25,550	9.3E-09	5.4	5.0E-08
n-Nitroso-di-n-propylamine	0.63	137	1.0	5	25	1E-06	70	25,550	6.0E-09	7	4.2E-08
o-Toluidine	1.00	137	1.0	5	25	1E-06	70	25,550	9.6E-09	0.19	1.8E-09
Pentachlorophenol	1.85	137	1.0	5	25	1E-06	70	25,550	1.8E-08	0.12	2.1E-09
										Total	**9.1E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acetophenone	0.64	137	1.0	5	25	1E-06	70	9,125	1.7E-08	10	1.7E-09
Acrylonitrile	0.35	137	1.0	5	25	1E-06	70	9,125	9.4E-09	0.001	9.4E-06
Aniline	12.11	137	1.0	5	25	1E-06	70	9,125	3.2E-07	0.007	4.6E-05
Antimony	4.24	137	1.0	5	25	1E-06	70	9,125	1.1E-07	0.0004	2.8E-04
Arsenic	11.02	137	1.0	5	25	1E-06	70	9,125	3.0E-07	0.0003	9.8E-04
Barium	390.57	137	1.0	5	25	1E-06	70	9,125	1.0E-05	0.07	1.5E-04
Benzo(g,h,i)perylene	3.06	137	1.0	5	25	1E-06	70	9,125	8.2E-08	0.04	2.1E-06
Cadmium	3.29	137	1.0	5	25	1E-06	70	9,125	8.8E-08	0.0005	1.8E-04
Chlorobenzene	0.04	137	1.0	5	25	1E-06	70	9,125	1.1E-09	0.02	5.4E-08
Chromium	21.58	137	1.0	5	25	1E-06	70	9,125	5.8E-07	1.5	3.9E-07
Copper	1088.24	137	1.0	5	25	1E-06	70	9,125	2.9E-05	0.04	7.3E-04
1,4-Dichlorobenzene	7.06	137	1.0	5	25	1E-06	70	9,125	1.9E-07	0.03	6.3E-06
Hexachlorobenzene	0.67	137	1.0	5	25	1E-06	70	9,125	1.8E-08	0.0008	2.2E-05
2-Methylnaphthalene	3.10	137	1.0	5	25	1E-06	70	9,125	8.3E-08	0.004	2.1E-05
Naphthalene	4.34	137	1.0	5	25	1E-06	70	9,125	1.2E-07	0.02	5.8E-06
Pentachlorobenzene	0.64	137	1.0	5	25	1E-06	70	9,125	1.7E-08	0.0008	2.1E-05
Pentachlorophenol	1.85	137	1.0	5	25	1E-06	70	9,125	5.0E-08	0.03	1.7E-06
Phenanthrene	16.02	137	1.0	5	25	1E-06	70	9,125	4.3E-07	0.04	1.1E-05
Sulfide	88.60	137	1.0	5	25	1E-06	70	9,125	2.4E-06	0.1	2.4E-05
1,2,4,5-Tetrachlorobenzene	0.77	137	1.0	5	25	1E-06	70	9,125	2.1E-08	0.0003	6.9E-05
										Total	**2.6E-03**

Sulfide evaluated as carbon disulfide

2-Methylnaphthalene evaluated as naphthalene

7,12-Dimethylbenz(a)anthracene evaluated as benzo(a)anthracene

Table E8b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil in Averaging Area 4E
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Acrylonitrile	0.35	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.54	0.0E+00
Arsenic	11.02	0.8	3,300	0.03	5	25	1E-06	70	25,550	6.1E-08	1.5	9.1E-08
Aniline	12.11	0.8	3,300	0.1	5	25	1E-06	70	25,550	2.2E-07	0.0057	1.3E-09
Benzo(a)anthracene	7.12	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.7E-07	0.73	1.2E-07
Benzo(a)pyrene	5.72	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.4E-07	7.3	1.0E-06
Benzo(b)fluoranthene	8.99	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.2E-07	0.73	1.6E-07
Benzo(k)fluoranthene	8.15	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.0E-07	0.073	1.4E-08
Bis-(2-chloroethyl)ether	0.84	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.5E-08	1.1	1.7E-08
Chrysene	6.89	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.7E-07	0.0073	1.2E-09
Dibenzo(a,h)anthracene	1.34	0.8	3,300	0.13	5	25	1E-06	70	25,550	3.2E-08	7.3	2.3E-07
1,4-Dichlorobenzene	7.06	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.3E-07	0.024	3.1E-09
7,12-Dimethylbenz(a)anthracene	0.67	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.6E-08	0.73	1.2E-08
Hexachlorobenzene	0.67	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.2E-08	1.6	2.0E-08
Indeno(1,2,3-cd)pyrene	2.82	0.8	3,300	0.13	5	25	1E-06	70	25,550	6.8E-08	0.73	4.9E-08
n-Nitroso-di-n-butylamine	0.97	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.8E-08	5.4	9.7E-08
n-Nitroso-di-n-propylamine	0.63	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.2E-08	7	8.1E-08
o-Toluidine	1.00	0.8	3,300	0.1	5	25	1E-06	70	25,550	1.8E-08	0.19	3.5E-09
Pentachlorophenol	1.85	0.8	3,300	0.25	5	25	1E-06	70	25,550	8.5E-08	0.12	1.0E-08
											Total	**1.9E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Acetophenone	0.64	0.8	3,300	0.1	5	25	1E-06	70	9,125	3.3E-08	10	3.3E-09
Acrylonitrile	0.35	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.001	0.0E+00
Aniline	12.11	0.8	3,300	0.1	5	25	1E-06	70	9,125	6.3E-07	0.007	8.9E-05
Antimony	4.24	0.8	3,300	0.1	5	25	1E-06	70	9,125	2.2E-07	0.0004	5.5E-04
Arsenic	11.02	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.7E-07	0.0003	5.7E-04
Barium	390.57	0.8	3,300	0.03	5	25	1E-06	70	9,125	6.1E-06	0.07	8.6E-05
Benzo(g,h,i)perylene	3.06	0.8	3,300	0.13	5	25	1E-06	70	9,125	2.1E-07	0.04	5.1E-06
Cadmium	3.29	0.8	3,300	0.001	5	25	1E-06	70	9,125	1.7E-09	0.0005	3.4E-06
Chlorobenzene	0.04	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.02	0.0E+00
Chromium	21.58	0.8	3,300	0.04	5	25	1E-06	70	9,125	4.5E-07	1.5	3.0E-07
Copper	1088.24	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.7E-05	0.04	4.2E-04
1,4-Dichlorobenzene	7.06	0.8	3,300	0.1	5	25	1E-06	70	9,125	3.6E-07	0.03	1.2E-05
Hexachlorobenzene	0.67	0.8	3,300	0.1	5	25	1E-06	70	9,125	3.5E-08	0.0008	4.3E-05
2-Methylnaphthalene	3.10	0.8	3,300	0.13	5	25	1E-06	70	9,125	2.1E-07	0.004	5.2E-05
Naphthalene	4.34	0.8	3,300	0.13	5	25	1E-06	70	9,125	2.9E-07	0.02	1.5E-05
Pentachlorobenzene	0.64	0.8	3,300	0.1	5	25	1E-06	70	9,125	3.3E-08	0.0008	4.1E-05
Pentachlorophenol	1.85	0.8	3,300	0.25	5	25	1E-06	70	9,125	2.4E-07	0.03	8.0E-06
Phenanthrene	16.02	0.8	3,300	0.13	5	25	1E-06	70	9,125	1.1E-06	0.04	2.7E-05
Sulfide	88.60	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.4E-06	0.1	1.4E-05
1,2,4,5-Tetrachlorobenzene	0.77	0.8	3,300	0.1	5	25	1E-06	70	9,125	4.0E-08	0.0003	1.3E-04
											Total	**2.1E-03**

Sulfide evaluated as carbon disulfide

2-Methylnaphthalene evaluated as naphthalene

7,12-Dimethylbenz(a)anthracene evaluated as benzo(a)anthracene

Table E8c. Summary of Carcinogenic Risk and Noncarcinogenic Hazard for 0- to 15-Foot Soil in Averaging Area 4E

Total Carcinogenic Risk		**Ingestion**	**Dermal**	**Total**
Acrylonitrile		1.8E-09	0.0E+00	1.8E-09
Arsenic		1.6E-07	9.1E-08	2.5E-07
Aniline		6.6E-10	1.3E-09	1.9E-09
Benzo(a)anthracene		5.0E-08	1.2E-07	1.7E-07
Benzo(a)pyrene		4.0E-07	1.0E-06	1.4E-06
Benzo(b)fluoranthene		6.3E-08	1.6E-07	2.2E-07
Benzo(k)fluoranthene		5.7E-09	1.4E-08	2.0E-08
Bis-(2-chloroethyl)ether		8.8E-09	1.7E-08	2.6E-08
Chrysene		4.8E-10	1.2E-09	1.7E-09
Dibenzo(a,h)anthracene		9.4E-08	2.3E-07	3.3E-07
1,4-Dichlorobenzene		1.6E-09	3.1E-09	4.7E-09
7,12-Dimethylbenz(a)anthracene		4.7E-09	1.2E-08	1.6E-08
Hexachlorobenzene		1.0E-08	2.0E-08	3.0E-08
Indeno(1,2,3-cd)pyrene		2.0E-08	4.9E-08	6.9E-08
n-Nitroso-di-n-butylamine		5.0E-08	9.7E-08	1.5E-07
n-Nitroso-di-n-propylamine		4.2E-08	8.1E-08	1.2E-07
o-Toluidine		1.8E-09	3.5E-09	5.3E-09
Pentachlorophenol		2.1E-09	1.0E-08	1.2E-08
	Total	**9.1E-07**	**1.9E-06**	**2.8E-06**

Total Noncarcinogenic Hazard		**Ingestion**	**Dermal**	**Total**
Acetophenone		1.7E-09	3.3E-09	5.0E-09
Acrylonitrile		9.4E-06	0.0E+00	9.4E-06
Aniline		4.6E-05	8.9E-05	1.4E-04
Antimony		2.8E-04	5.5E-04	8.3E-04
Arsenic		9.8E-04	5.7E-04	1.6E-03
Barium		1.5E-04	8.6E-05	2.4E-04
Benzo(g,h,i)perylene		2.1E-06	5.1E-06	7.2E-06
Cadmium		1.8E-04	3.4E-06	1.8E-04
Chlorobenzene		5.4E-08	0.0E+00	5.4E-08
Chromium		3.9E-07	3.0E-07	6.8E-07
Copper		7.3E-04	4.2E-04	1.2E-03
1,4-Dichlorobenzene		6.3E-06	1.2E-05	1.8E-05
Hexachlorobenzene		2.2E-05	4.3E-05	6.6E-05
2-Methylnaphthalene		2.1E-05	5.2E-05	7.3E-05
Naphthalene		5.8E-06	1.5E-05	2.0E-05
Pentachlorobenzene		2.1E-05	4.1E-05	6.3E-05
Pentachlorophenol		1.7E-06	8.0E-06	9.6E-06
Phenanthrene		1.1E-05	2.7E-05	3.8E-05
Sulfide		2.4E-05	1.4E-05	3.7E-05
1,2,4,5-Tetrachlorobenzene		6.9E-05	1.3E-04	2.0E-04
	Total	**0.0026**	**0.0021**	**0.0046**

ARCADIS BBL

Attachment F

Existing and Abandoned Utilities within East Street Area 2-South and Summary of PCB and Appendix IX+3 Soil Sample Data within Existing Utility Corridors

Tables

Figures

ARCADIS BBL

Utility Corridor 1

TABLE F-1A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 1
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
E2SC-15	E2SC-15-CS0106	1-6	10/20/1998	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	3.1	4.9	8.0
RAA4-H3	RAA4-H3	1-6	6/11/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.064	0.063	0.127
RAA4-H3S	RAA4-H3S	1-6	5/21/2003	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	26	24	50
RAA4-J4	RAA4-J4	1-6	5/21/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.34	0.19	0.53
RAA4-K5	RAA4-K5	1-6	6/11/2002	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.11	0.095	0.205
RAA4-M5	2S-BH000603-0-0010	1-6	4/25/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.049 J	0.049 J
	RAA4-M5	1-6	4/25/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.073	0.073
RAA4-O5	RAA4-O5	1-3	6/12/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.1	0.56	1.66
		3-6	6/12/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.91	0.41	1.32
SL0156	081798BT31	1-1.5	8/17/1998	NA	NA	NA	NA	ND(0.35)	0.93	2.5	3.43
	081798BT32	2-2.5	8/17/1998	NA	NA	NA	NA	ND(0.48)	3.8	1.6 J	5.4
SL0163	081798BT28	1-1.5	8/17/1998	NA	NA	NA	NA	ND(0.90)	3.4	8.1	11.5
	081798BT29	2-2.5	8/17/1998	NA	NA	NA	NA	ND(0.89)	3.6	9.6	13.2
	081798BT29(BBL)	2-2.5	8/17/1998	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	11	9.9	20.9

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.

TABLE F-1B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 1
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
E2SC-15	E2SC-15-CS0615	6-15	10/20/1998	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.26	0.39	0.65
RAA4-H3	RAA4-H3	6-15	6/11/2002	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
RAA4-K5	RAA4-K5	6-15	6/11/2002	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]	ND(0.042) [0.053]	ND(0.042) [ND(0.041)]	ND(0.042) [0.053]
RAA4-M5	RAA4-M5	6-15	4/25/2002	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA4-O5	RAA4-O5	6-15	6/12/2002	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	0.33 [ND(0.042)]	1.5 [ND(0.042)]	1.83 [ND(0.042)]

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / E2SC-15 / E2SC-15-CS0615 / 6-15 / 10/20/98	Historical / E2SC-15 / E2SC-15-SS08 / 12-14 / 10/20/98	PDI / RAA4-H3 / RAA4-H3 / 6-15 / 06/11/02	EPA / RAA4-M5 / 2S-BH000603-0-0000 / 0-1 / 04/25/02	PDI / RAA4-M5 / RAA4-M5 / 0-1 / 04/25/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,1,1-Trichloroethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,1,2-Trichloroethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,1-Dichloroethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,1-Dichloroethene		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,2,3-Trichloropropane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,2-Dibromo-3-chloropropane		NA	ND(0.015)	NA	NA	ND(0.0057)
1,2-Dibromoethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,2-Dichloroethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,2-Dichloropropane		NA	ND(0.0073)	NA	NA	ND(0.0057)
1,4-Dioxane		NA	ND(0.73)	NA	NA	ND(0.11) J
2-Butanone		NA	ND(0.029)	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene		NA	ND(0.0073)	NA	NA	ND(0.0057)
2-Chloroethylvinylether		NA	ND(0.073)	NA	NA	ND(0.0057) J
2-Hexanone		NA	ND(0.029)	NA	NA	ND(0.011)
3-Chloropropene		NA	ND(0.015)	NA	NA	ND(0.0057)
4-Methyl-2-pentanone		NA	ND(0.029)	NA	NA	ND(0.011)
Acetone		NA	0.024 J	NA	NA	ND(0.023)
Acetonitrile		NA	ND(0.15)	NA	NA	ND(0.11) J
Acrolein		NA	ND(0.15)	NA	NA	ND(0.11) J
Acrylonitrile		NA	ND(0.15)	NA	NA	ND(0.0057)
Benzene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Bromodichloromethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
Bromoform		NA	ND(0.0073)	NA	NA	ND(0.0057)
Bromomethane		NA	ND(0.015)	NA	NA	ND(0.0057)
Carbon Disulfide		NA	ND(0.0073)	NA	NA	ND(0.0057)
Carbon Tetrachloride		NA	ND(0.0073)	NA	NA	ND(0.0057)
Chlorobenzene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Chloroethane		NA	ND(0.015)	NA	NA	ND(0.0057)
Chloroform		NA	ND(0.0073)	NA	NA	ND(0.0057)
Chloromethane		NA	ND(0.015)	NA	NA	ND(0.0057)
cis-1,2-Dichloroethene		NA	ND(0.0037)	NA	NA	NA
cis-1,3-Dichloropropene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Dibromochloromethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
Dibromomethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
Dichlorodifluoromethane		NA	ND(0.015)	NA	NA	ND(0.0057) J
Ethyl Methacrylate		NA	ND(0.0073)	NA	NA	ND(0.0057)
Ethylbenzene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Iodomethane		NA	ND(0.0073)	NA	NA	ND(0.0057)
Isobutanol		NA	ND(0.29)	NA	NA	ND(0.11)
Methacrylonitrile		NA	ND(0.0073)	NA	NA	ND(0.0057)
Methyl Methacrylate		NA	ND(0.0073)	NA	NA	ND(0.0057)
Methylene Chloride		NA	ND(0.0073)	NA	NA	ND(0.0057)
Propionitrile		NA	ND(0.029)	NA	NA	ND(0.011)
Styrene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Tetrachloroethene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Toluene		NA	ND(0.0073)	NA	NA	ND(0.0057)
trans-1,2-Dichloroethene		NA	ND(0.0037)	NA	NA	ND(0.0057)
trans-1,3-Dichloropropene		NA	ND(0.0073)	NA	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Trichloroethene		NA	ND(0.0073)	NA	NA	ND(0.0057)
Trichlorofluoromethane		NA	ND(0.015)	NA	NA	ND(0.0057)
Vinyl Acetate		NA	ND(0.015)	NA	NA	ND(0.0057)
Vinyl Chloride		NA	ND(0.015)	NA	NA	ND(0.0057)
Xylenes (total)		NA	ND(0.0073)	NA	NA	ND(0.0057)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.42)	NA	NA	NA	ND(0.50)
1,2,4-Trichlorobenzene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
1,2-Dichlorobenzene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
1,2-Diphenylhydrazine		ND(0.42)	NA	NA	NA	ND(0.50)
1,3,5-Trinitrobenzene		ND(2.0)	NA	NA	NA	ND(0.50)
1,3-Dichlorobenzene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / E2SC-15 / E2SC-15-CS0615 / 6-15 / 10/20/98	Historical / E2SC-15 / E2SC-15-SS08 / 12-14 / 10/20/98	PDI / RAA4-H3 / RAA4-H3 / 6-15 / 06/11/02	EPA / RAA4-M5 / 2S-BH000603-0-0000 / 0-1 / 04/25/02	PDI / RAA4-M5 / RAA4-M5 / 0-1 / 04/25/02
Semivolatile Organics (continued)						
1,3-Dinitrobenzene		ND(0.42)	NA	NA	NA	ND(0.77)
1,4-Dichlorobenzene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
1,4-Naphthoquinone		ND(2.0)	NA	NA	NA	ND(0.77)
1-Naphthylamine		ND(0.42)	NA	NA	NA	ND(0.77)
2,3,4,6-Tetrachlorophenol		ND(0.42)	NA	NA	NA	ND(0.50)
2,4,5-Trichlorophenol		ND(0.42)	NA	NA	ND(9.4)	ND(0.50)
2,4,6-Trichlorophenol		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2,4-Dichlorophenol		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2,4-Dimethylphenol		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2,4-Dinitrophenol		ND(2.0)	NA	NA	ND(9.4)	ND(2.5)
2,4-Dinitrotoluene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2,6-Dichlorophenol		ND(0.42)	NA	NA	NA	ND(0.50)
2,6-Dinitrotoluene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50) J
2-Acetylaminofluorene		ND(0.84)	NA	NA	NA	ND(0.77)
2-Chloronaphthalene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2-Chlorophenol		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2-Methylnaphthalene		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2-Methylphenol		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
2-Naphthylamine		ND(0.42)	NA	NA	NA	ND(0.77)
2-Nitroaniline		ND(2.0)	NA	NA	ND(9.4)	ND(2.5)
2-Nitrophenol		ND(0.42)	NA	NA	ND(3.8)	ND(0.77)
2-Picoline		ND(0.84)	NA	NA	NA	ND(0.50)
3&4-Methylphenol		ND(0.42)	NA	NA	NA	ND(0.77)
3,3'-Dichlorobenzidine		ND(2.0)	NA	NA	ND(3.8)	ND(0.99)
3,3'-Dimethylbenzidine		ND(2.0)	NA	NA	NA	ND(0.50)
3-Methylcholanthrene		ND(0.84)	NA	NA	NA	ND(0.77)
3-Nitroaniline		ND(2.0)	NA	NA	ND(9.4)	ND(2.5)
4,6-Dinitro-2-methylphenol		ND(2.0)	NA	NA	ND(9.4)	ND(0.50)
4-Aminobiphenyl		ND(2.0)	NA	NA	NA	ND(0.77)
4-Bromophenyl-phenylether		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
4-Chloro-3-Methylphenol		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
4-Chloroaniline		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
4-Chlorobenzilate		ND(0.42)	NA	NA	NA	ND(0.77)
4-Chlorophenyl-phenylether		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
4-Methylphenol		NA	NA	NA	ND(3.8)	NA
4-Nitroaniline		ND(2.0)	NA	NA	ND(9.4)	ND(2.0)
4-Nitrophenol		ND(2.0)	NA	NA	ND(9.4)	ND(2.5)
4-Nitroquinoline-1-oxide		ND(4.2)	NA	NA	NA	ND(0.77)
4-Phenylenediamine		ND(4.2)	NA	NA	NA	ND(0.77) J
5-Nitro-o-toluidine		ND(0.84)	NA	NA	NA	ND(0.77)
7,12-Dimethylbenz(a)anthracene		ND(0.84)	NA	NA	NA	ND(0.77)
a,a'-Dimethylphenethylamine		ND(2.0)	NA	NA	NA	ND(0.77)
Acenaphthene		ND(0.42)	NA	NA	ND(3.8) J	0.27 J
Acenaphthylene		0.031 J	NA	NA	ND(3.8)	ND(0.50)
Acetophenone		ND(0.42)	NA	NA	NA	ND(0.50)
Aniline		ND(0.42)	NA	NA	NA	8.6
Anthracene		ND(0.42)	NA	NA	0.39 J	0.36 J
Aramite		ND(2.0)	NA	NA	NA	ND(0.77)
Benzidine		ND(4.2)	NA	NA	NA	ND(0.99)
Benzo(a)anthracene		0.043 J	NA	NA	1.5 J	1.2
Benzo(a)pyrene		0.068 J	NA	NA	1.5 J	1.4
Benzo(b)fluoranthene		0.091 J	NA	NA	1.9 J	1.4
Benzo(g,h,i)perylene		ND(0.42)	NA	NA	0.92 J	0.97
Benzo(k)fluoranthene		ND(0.42)	NA	NA	1.2 J	1.4
Benzyl Alcohol		ND(0.42)	NA	NA	NA	ND(0.99)
bis(2-Chloroethoxy)methane		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
bis(2-Chloroethyl)ether		ND(0.42)	NA	NA	0.58 J	ND(0.50)
bis(2-Chloroisopropyl)ether		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
bis(2-Ethylhexyl)adipate		NA	NA	NA	ND(3.8)	NA
bis(2-Ethylhexyl)phthalate		0.032 J	NA	NA	ND(3.8)	ND(0.38)
Butylbenzylphthalate		ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Carbazole		NA	NA	NA	ND(3.8)	NA
Chrysene		0.058 J	NA	NA	1.8 J	1.4

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Historical / E2SC-15 / E2SC-15-CS0615 / 6-15 / 10/20/98	Historical / E2SC-15 / E2SC-15-SS08 / 12-14 / 10/20/98	PDI / RAA4-H3 / RAA4-H3 / 6-15 / 06/11/02	EPA / RAA4-M5 / 2S-BH000603-0-0000 / 0-1 / 04/25/02	PDI / RAA4-M5 / RAA4-M5 / 0-1 / 04/25/02
Semivolatile Organics (continued)					
Diallate	ND(0.84)	NA	NA	NA	ND(0.77)
Dibenzo(a,h)anthracene	ND(0.42)	NA	NA	0.49 J	ND(0.50)
Dibenzofuran	ND(0.42)	NA	NA	ND(3.8)	0.11 J
Diethylphthalate	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Dimethylphthalate	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Di-n-Butylphthalate	ND(0.42)	NA	NA	ND(3.8)	0.37 J
Di-n-Octylphthalate	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Diphenylamine	ND(0.42)	NA	NA	NA	ND(0.50)
Ethyl Methanesulfonate	ND(0.42)	NA	NA	NA	ND(0.50)
Fluoranthene	0.080 J	NA	NA	3.1 J	2.5
Fluorene	ND(0.17)	NA	NA	ND(3.8)	0.18 J
Hexachlorobenzene	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Hexachlorobutadiene	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Hexachlorocyclopentadiene	ND(2.0)	NA	NA	ND(3.8)	ND(0.50)
Hexachloroethane	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Hexachlorophene	NA	NA	NA	NA	ND(0.99)
Hexachloropropene	ND(1.7)	NA	NA	NA	ND(0.50)
Indeno(1,2,3-cd)pyrene	ND(0.42)	NA	NA	1.0 J	0.78
Isodrin	NA	NA	NA	NA	ND(0.50)
Isophorone	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
Isosafrole	ND(0.84)	NA	NA	NA	ND(0.77)
Methapyrilene	ND(2.0)	NA	NA	NA	ND(0.77)
Methyl Methanesulfonate	ND(0.42)	NA	NA	NA	ND(0.50)
Naphthalene	ND(0.42)	NA	NA	ND(3.8)	0.11 J
Nitrobenzene	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
N-Nitrosodiethylamine	ND(0.42)	NA	NA	NA	ND(0.50)
N-Nitrosodimethylamine	ND(0.42)	NA	NA	NA	ND(0.50)
N-Nitroso-di-n-butylamine	ND(0.42)	NA	NA	NA	ND(0.77)
N-Nitroso-di-n-propylamine	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
N-Nitrosodiphenylamine	ND(0.42)	NA	NA	ND(3.8)	ND(0.50)
N-Nitrosomethylethylamine	ND(0.42)	NA	NA	NA	ND(0.77)
N-Nitrosomorpholine	ND(0.42)	NA	NA	NA	ND(0.50)
N-Nitrosopiperidine	ND(0.42)	NA	NA	NA	ND(0.50)
N-Nitrosopyrrolidine	ND(0.42)	NA	NA	NA	ND(0.77)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	ND(0.50)
o-Toluidine	ND(0.84)	NA	NA	NA	ND(0.50)
p-Dimethylaminoazobenzene	ND(0.84)	NA	NA	NA	ND(0.77)
Pentachlorobenzene	ND(0.42)	NA	NA	NA	ND(0.50)
Pentachloroethane	ND(2.0)	NA	NA	NA	ND(0.50)
Pentachloronitrobenzene	ND(2.0)	NA	NA	NA	ND(0.77)
Pentachlorophenol	ND(2.0)	NA	NA	R	ND(2.5)
Phenacetin	ND(0.84)	NA	NA	NA	ND(0.77)
Phenanthrene	0.042 J	NA	NA	2.2 J	1.8
Phenol	ND(0.42)	NA	NA	0.98 J	0.89
Pronamide	ND(0.84)	NA	NA	NA	ND(0.50)
Pyrene	0.055 J	NA	NA	2.8 J	2.6
Pyridine	ND(0.84)	NA	NA	NA	ND(0.50)
Safrole	ND(0.84)	NA	NA	NA	ND(0.50)
Thionazin	NA	NA	NA	NA	ND(0.50)
Total PAHs	0.47	NA	NA	NA	NA

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / E2SC-15 / E2SC-15-CS0615 / 6-15 / 10/20/98	Historical / E2SC-15 / E2SC-15-SS08 / 12-14 / 10/20/98	PDI / RAA4-H3 / RAA4-H3 / 6-15 / 06/11/02	EPA / RAA4-M5 / 2S-BH000603-0-0000 / 0-1 / 04/25/02	PDI / RAA4-M5 / RAA4-M5 / 0-1 / 04/25/02
Herbicides						
Dinoseb		ND(0.84)	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		0.0000028 Y	NA	ND(0.00000021)	NA	0.000019 YJ
TCDFs (total)		0.000024	NA	0.0000034	NA	0.00036 J
1,2,3,7,8-PeCDF		ND(0.0000011)	NA	ND(0.00000020)	NA	0.000069
2,3,4,7,8-PeCDF		ND(0.0000017)	NA	ND(0.00000030)	NA	0.000014 J
PeCDFs (total)		0.000043	NA	0.0000025 Q	NA	0.00061 J
1,2,3,4,7,8-HxCDF		ND(0.0000015)	NA	ND(0.00000033) X	NA	0.000037
1,2,3,6,7,8-HxCDF		ND(0.0000013)	NA	ND(0.00000029)	NA	0.000011
1,2,3,7,8,9-HxCDF		ND(0.00000029)	NA	ND(0.00000027)	NA	0.0000041 J
2,3,4,6,7,8-HxCDF		ND(0.0000012)	NA	ND(0.00000037)	NA	0.000017
HxCDFs (total)		0.000022	NA	0.0000021	NA	0.00036
1,2,3,4,6,7,8-HpCDF		0.0000035 J	NA	0.00000096 J	NA	0.000031
1,2,3,4,7,8,9-HpCDF		ND(0.00000060)	NA	ND(0.00000027)	NA	0.0000035 J
HpCDFs (total)		0.0000075	NA	0.0000011	NA	0.000065
OCDF		ND(0.0000022)	NA	0.00000057 J	NA	0.000026
Dioxins						
2,3,7,8-TCDD		ND(0.00000039)	NA	ND(0.00000011)	NA	0.00000045 J
TCDDs (total)		ND(0.00000039)	NA	0.00000013	NA	0.0000041 J
1,2,3,7,8-PeCDD		ND(0.00000047)	NA	ND(0.00000011) X	NA	ND(0.00000010) J
PeCDDs (total)		ND(0.0000026)	NA	ND(0.00000057)	NA	ND(0.0000030) XJ
1,2,3,4,7,8-HxCDD		ND(0.00000066)	NA	ND(0.00000012) X	NA	ND(0.00000020) J
1,2,3,6,7,8-HxCDD		ND(0.00000063)	NA	ND(0.00000018)	NA	ND(0.0000014) X
1,2,3,7,8,9-HxCDD		ND(0.00000068)	NA	0.00000017 J	NA	ND(0.0000020) X
HxCDDs (total)		ND(0.00000068)	NA	ND(0.00000053)	NA	0.0000021 J
1,2,3,4,6,7,8-HpCDD		ND(0.0000014)	NA	ND(0.0000012)	NA	0.000013
HpCDDs (total)		ND(0.0000021)	NA	0.0000026	NA	0.000027
OCDD		0.000014	NA	0.000017	NA	0.000098
Total TEQs (WHO TEFs)		0.0000015	NA	0.00000031	NA	0.000020
Inorganics						
Antimony		0.290 B	NA	ND(6.00)	NA	ND(6.00) J
Arsenic		2.10	NA	4.80	NA	20.0 J
Barium		28.3	NA	35.0	NA	40.0 J
Beryllium		0.280 B	NA	ND(0.500)	NA	ND(0.500)
Cadmium		ND(0.640)	NA	ND(0.500)	NA	2.30
Chromium		9.10	NA	11.0	NA	16.0
Cobalt		7.30	NA	8.60 J	NA	8.90
Copper		19.7	NA	36.0	NA	130
Cyanide		ND(3.20)	NA	ND(0.130)	ND(0.550)	0.260 J
Lead		7.50	NA	41.0	NA	40.0 J
Mercury		0.0320 B	NA	ND(0.130)	NA	ND(0.110)
Nickel		12.0	NA	19.0	NA	15.0 J
Selenium		0.560 B	NA	ND(1.00) J	NA	1.50 J
Silver		ND(1.30)	NA	ND(1.00)	NA	ND(1.00)
Sulfide		ND(255)	NA	81.0	21.1 J	77.0
Thallium		1.70	NA	ND(1.80)	NA	ND(1.10) J
Tin		ND(12.8)	NA	63.0	NA	ND(11.0)
Vanadium		10.2	NA	15.0	NA	34.0 J
Zinc		57.4	NA	72.0	NA	86.0 J

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PDI	PDI	PDI
Location ID:	RAA4-M6	RAA4-N6	RAA4-P6
Sample ID:	RAA4-M6	RAA4-N6	RAA4-P6
Sample Depth(Feet):	0-1	0-1	0-1
Parameter Date Collected:	05/16/03	09/14/05	06/26/02
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0060)	ND(0.0052) J	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,1-Dichloroethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,1-Dichloroethene	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,2-Dibromoethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,2-Dichloroethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,2-Dichloropropane	ND(0.0060)	ND(0.0052)	ND(0.0055)
1,4-Dioxane	ND(0.12) J	ND(0.10)	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.010) J	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0060)	ND(0.0052)	ND(0.0055)
2-Chloroethylvinylether	ND(0.0060)	ND(0.0052)	ND(0.0055)
2-Hexanone	ND(0.012)	ND(0.010)	ND(0.011)
3-Chloropropene	ND(0.0060)	ND(0.0052)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.012)	ND(0.010)	ND(0.011)
Acetone	ND(0.024)	ND(0.021)	ND(0.022)
Acetonitrile	ND(0.12) J	ND(0.10)	ND(0.11)
Acrolein	ND(0.12) J	ND(0.10) J	ND(0.11) J
Acrylonitrile	ND(0.0060)	ND(0.0052) J	ND(0.0055)
Benzene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Bromodichloromethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
Bromoform	ND(0.0060)	ND(0.0052)	ND(0.0055)
Bromomethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
Carbon Disulfide	ND(0.0060)	ND(0.0052) J	ND(0.0055)
Carbon Tetrachloride	ND(0.0060)	ND(0.0052)	ND(0.0055)
Chlorobenzene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Chloroethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
Chloroform	ND(0.0060)	ND(0.0052)	ND(0.0055)
Chloromethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Dibromochloromethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
Dibromomethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
Dichlorodifluoromethane	ND(0.0060)	ND(0.0052) J	ND(0.0055)
Ethyl Methacrylate	ND(0.0060)	ND(0.0052)	ND(0.0055)
Ethylbenzene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Iodomethane	ND(0.0060)	ND(0.0052)	ND(0.0055)
Isobutanol	ND(0.12) J	ND(0.10)	ND(0.11)
Methacrylonitrile	ND(0.0060)	ND(0.0052) J	ND(0.0055)
Methyl Methacrylate	ND(0.0060)	ND(0.0052)	ND(0.0055)
Methylene Chloride	ND(0.0060)	ND(0.0052)	ND(0.0055)
Propionitrile	ND(0.012)	ND(0.010)	ND(0.011)
Styrene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Tetrachloroethene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Toluene	ND(0.0060)	0.0064	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0060)	ND(0.0052)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.0052)	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Trichloroethene	ND(0.0060)	ND(0.0052)	ND(0.0055)
Trichlorofluoromethane	ND(0.0060)	0.0062	ND(0.0055)
Vinyl Acetate	ND(0.0060)	ND(0.0052)	ND(0.0055)
Vinyl Chloride	ND(0.0060)	ND(0.0052)	ND(0.0055)
Xylenes (total)	ND(0.0060)	ND(0.0052)	ND(0.0055)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.40)	ND(0.35)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.35)	ND(0.37)
1,2-Dichlorobenzene	ND(0.40)	ND(0.35)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.40)	ND(0.35)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.40)	ND(0.35)	ND(0.37)
1,3-Dichlorobenzene	ND(0.40)	ND(0.35)	ND(0.37)

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:		
	PDI / RAA4-M6 / RAA4-M6 / 0-1 / 05/16/03	PDI / RAA4-N6 / RAA4-N6 / 0-1 / 09/14/05	PDI / RAA4-P6 / RAA4-P6 / 0-1 / 06/26/02
Semivolatile Organics (continued)			
1,3-Dinitrobenzene	ND(0.80)	ND(0.70)	ND(0.74)
1,4-Dichlorobenzene	ND(0.40)	ND(0.35)	ND(0.37)
1,4-Naphthoquinone	ND(0.80)	ND(0.70)	ND(0.74)
1-Naphthylamine	ND(0.80)	ND(0.70)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.40) J	ND(0.35)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.35)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.40)	ND(0.35)	ND(0.37)
2,4-Dichlorophenol	ND(0.40)	ND(0.35)	ND(0.37)
2,4-Dimethylphenol	0.29 J	ND(0.35)	ND(0.37)
2,4-Dinitrophenol	ND(2.0) J	ND(1.8)	ND(1.9)
2,4-Dinitrotoluene	ND(0.40)	ND(0.35)	ND(0.37)
2,6-Dichlorophenol	ND(0.40)	ND(0.35) J	ND(0.37)
2,6-Dinitrotoluene	ND(0.40)	ND(0.35)	ND(0.37)
2-Acetylaminofluorene	ND(0.80)	ND(0.70)	ND(0.74)
2-Chloronaphthalene	ND(0.40)	ND(0.35)	ND(0.37)
2-Chlorophenol	ND(0.40)	ND(0.35)	ND(0.37)
2-Methylnaphthalene	ND(0.40)	0.10 J	0.12 J
2-Methylphenol	0.81	ND(0.35)	0.23 J
2-Naphthylamine	ND(0.80)	ND(0.70)	ND(0.74)
2-Nitroaniline	ND(2.0)	ND(1.8)	ND(1.9)
2-Nitrophenol	ND(0.80)	ND(0.70)	ND(0.74)
2-Picoline	ND(0.40)	ND(0.35)	ND(0.37)
3&4-Methylphenol	0.40 J	ND(0.70)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.80)	ND(0.70)	ND(0.74) J
3,3'-Dimethylbenzidine	ND(0.40)	ND(0.35)	ND(0.37)
3-Methylcholanthrene	ND(0.80)	ND(0.70)	ND(0.74)
3-Nitroaniline	ND(2.0)	ND(1.8)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.40)	ND(1.7)	ND(0.37)
4-Aminobiphenyl	ND(0.80)	ND(0.70)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.40)	ND(0.35)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.35)	ND(0.37)
4-Chloroaniline	ND(0.40)	ND(0.35)	ND(0.37)
4-Chlorobenzilate	ND(0.80) J	ND(0.70)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.40)	ND(0.35)	ND(0.37)
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(1.8)	ND(1.9)
4-Nitrophenol	ND(2.0) J	0.66 J	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.80)	ND(0.70)	ND(0.74)
4-Phenylenediamine	ND(0.80)	ND(0.70)	ND(0.74) J
5-Nitro-o-toluidine	ND(0.80)	ND(0.70)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	ND(0.70)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.80)	ND(0.70)	ND(0.74)
Acenaphthene	0.34 J	0.64	1.1
Acenaphthylene	0.11 J	ND(0.35)	ND(0.37)
Acetophenone	ND(0.40)	ND(0.35)	ND(0.37)
Aniline	41	ND(0.35) J	21
Anthracene	0.40	1.2	0.89
Aramite	ND(0.80)	ND(0.70) J	ND(0.74)
Benzidine	ND(0.80) J	ND(0.70) J	ND(0.74) J
Benzo(a)anthracene	1.2	1.9	2.7
Benzo(a)pyrene	1.0	1.8	2.3
Benzo(b)fluoranthene	1.4	1.4	2.2
Benzo(g,h,i)perylene	0.72	0.80	1.3
Benzo(k)fluoranthene	0.53	1.6	2.5
Benzyl Alcohol	ND(0.80)	ND(0.70)	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.35)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.40)	ND(0.35)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.40)	ND(0.35)	ND(0.37)
bis(2-Ethylhexyl)adipate	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.35)	ND(0.36)
Butylbenzylphthalate	ND(0.40)	ND(0.35)	ND(0.37)
Carbazole	NA	NA	NA
Chrysene	1.3	1.9	2.9

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PDI	PDI	PDI
Location ID:	RAA4-M6	RAA4-N6	RAA4-P6
Sample ID:	RAA4-M6	RAA4-N6	RAA4-P6
Sample Depth(Feet):	0-1	0-1	0-1
Parameter Date Collected:	05/16/03	09/14/05	06/26/02
Semivolatile Organics (continued)			
Diallate	ND(0.80)	ND(0.70)	ND(0.74)
Dibenzo(a,h)anthracene	0.14 J	ND(0.35)	ND(0.37)
Dibenzofuran	0.15 J	0.27 J	0.45
Diethylphthalate	ND(0.40)	ND(0.35)	ND(0.37)
Dimethylphthalate	ND(0.40)	ND(0.35)	ND(0.37)
Di-n-Butylphthalate	3.9	ND(0.35)	1.2
Di-n-Octylphthalate	ND(0.40)	ND(0.35)	ND(0.37)
Diphenylamine	ND(0.40)	ND(0.35)	ND(0.37)
Ethyl Methanesulfonate	ND(0.40) J	ND(0.35)	ND(0.37)
Fluoranthene	2.8	4.1	4.9
Fluorene	0.23 J	0.54	0.72
Hexachlorobenzene	ND(0.40)	ND(0.35) J	ND(0.37)
Hexachlorobutadiene	ND(0.40)	ND(0.70)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.40) J	ND(0.35) J	ND(0.37)
Hexachloroethane	ND(0.40)	ND(0.35)	ND(0.37)
Hexachlorophene	ND(0.80)	ND(0.70) J	ND(0.74)
Hexachloropropene	ND(0.40) J	ND(0.35) J	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.65	0.73	1.2
Isodrin	ND(0.40)	ND(0.35)	ND(0.37)
Isophorone	ND(0.40)	ND(0.35)	ND(0.37)
Isosafrole	ND(0.80)	ND(0.70) J	ND(0.74)
Methapyrilene	ND(0.80)	ND(0.70)	ND(0.74)
Methyl Methanesulfonate	ND(0.40)	ND(0.35)	ND(0.37)
Naphthalene	0.15 J	0.18 J	0.34 J
Nitrobenzene	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosodiethylamine	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosodimethylamine	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.80)	ND(0.70) J	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.70)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.80)	ND(0.70)	ND(0.74)
N-Nitrosomorpholine	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosopiperidine	ND(0.40)	ND(0.35) J	ND(0.37)
N-Nitrosopyrrolidine	ND(0.80)	ND(0.70)	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.40)	ND(0.35)	ND(0.37)
o-Toluidine	ND(0.40)	ND(0.35)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.80)	ND(0.70)	ND(0.74)
Pentachlorobenzene	ND(0.40)	ND(0.35)	ND(0.37)
Pentachloroethane	ND(0.40)	ND(0.35)	ND(0.37)
Pentachloronitrobenzene	ND(0.80)	ND(0.70)	ND(0.74)
Pentachlorophenol	ND(2.0)	ND(1.8)	ND(1.9)
Phenacetin	ND(0.80) J	ND(0.70)	ND(0.74)
Phenanthrene	2.0	3.3	5.4
Phenol	2.6	0.044 J	1.4
Pronamide	ND(0.40)	ND(0.35)	ND(0.37)
Pyrene	2.3	3.5	5.8
Pyridine	ND(0.40)	ND(0.35)	ND(0.37)
Safrole	ND(0.40)	ND(0.35)	ND(0.37)
Thionazin	ND(0.40)	ND(0.35)	ND(0.37)
Total PAHs	NA	NA	NA

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Location ID:	PDI	PDI	PDI
	Location ID:	RAA4-M6	RAA4-N6	RAA4-P6
	Sample ID:	RAA4-M6	RAA4-N6	RAA4-P6
	Sample Depth(Feet):	0-1	0-1	0-1
Parameter	Date Collected:	05/16/03	09/14/05	06/26/02
Herbicides				
Dinoseb		NA	NA	NA
Furans				
2,3,7,8-TCDF		0.000029 Y	0.0000022 Y	0.000020 Y
TCDFs (total)		0.00038	0.000022	0.00017
1,2,3,7,8-PeCDF		0.000037	0.0000011 J	0.0000068 J
2,3,4,7,8-PeCDF		0.000024 J	0.0000017 J	0.000024
PeCDFs (total)		0.00054 QJ	0.000015	0.00024 Q
1,2,3,4,7,8-HxCDF		0.000040	0.0000014 J	0.000016
1,2,3,6,7,8-HxCDF		0.000015 J	ND(0.0000010)	0.000011 J
1,2,3,7,8,9-HxCDF		ND(0.0000094)	ND(0.0000010)	0.0000034 J
2,3,4,6,7,8-HxCDF		0.000022 J	ND(0.0000010)	0.000024
HxCDFs (total)		0.00038	0.0000094 J	0.00038
1,2,3,4,6,7,8-HpCDF		0.000044	0.0000034 J	0.000034
1,2,3,4,7,8,9-HpCDF		ND(0.0000055) X	ND(0.0000010)	0.0000045 J
HpCDFs (total)		0.000083	0.000010	0.000038
OCDF		0.000032 J	0.000012 J	0.000028
Dioxins				
2,3,7,8-TCDD		ND(0.0000018)	ND(0.00000050)	ND(0.00000050)
TCDDs (total)		ND(0.0000027)	0.0000014 J	0.000010
1,2,3,7,8-PeCDD		ND(0.000022) X	ND(0.0000010)	ND(0.00000082) X
PeCDDs (total)		ND(0.0000044)	ND(0.0000010)	0.0000054 Q
1,2,3,4,7,8-HxCDD		ND(0.0000032)	ND(0.0000010)	0.0000027 J
1,2,3,6,7,8-HxCDD		ND(0.0000032)	ND(0.0000010)	0.0000044 J
1,2,3,7,8,9-HxCDD		ND(0.0000032)	ND(0.0000010)	ND(0.0000036) X
HxCDDs (total)		0.0000096	0.0000017 J	0.000038
1,2,3,4,6,7,8-HpCDD		ND(0.000018) X	0.000013	0.000077
HpCDDs (total)		0.000016	0.000024	0.00015
OCDD		0.000097	0.000092	0.00071
Total TEQs (WHO TEFs)		0.000038	0.0000025	0.000023
Inorganics				
Antimony		2.00 B	ND(6.00)	ND(6.00) J
Arsenic		11.0	3.20	5.80
Barium		48.0	230	53.0 J
Beryllium		0.220 B	0.270 B	ND(0.500)
Cadmium		0.570	0.120 B	ND(0.500)
Chromium		14.0	11.0	13.0
Cobalt		8.80	12.0	ND(5.00)
Copper		190	12.0	1100 J
Cyanide		0.0980 B	0.210	0.190
Lead		52.0	7.40	130
Mercury		0.200	ND(0.100)	ND(0.110)
Nickel		14.0	13.0	9.50
Selenium		1.70 J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)
Sulfide		30.0	10.0	110 J
Thallium		1.00 J	1.30 J	1.60 J
Tin		ND(17)	ND(10)	ND(11.0)
Vanadium		23.0	9.60	21.0 J
Zinc		150	39.0	170

TABLE F-1C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. and Quanterra Environmenta Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

J - Indicates that the associated numerical value is an estimated concentration.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

ARCADIS BBL

Utility Corridor 2

TABLE F-2A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 2
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
68-BLD-SW-1	68-BLD-SW-1	3.5-4.0	8/27/1997	NR	NR	NR	NR	NR	NR	NR	63700
68-BLD-SW-2	68-BLD-SW-2	3.5-4.0	8/27/1997	NR	NR	NR	NR	NR	NR	NR	23600
68-BLD-SW-3	68-BLD-SW-3	3.5-4.0	8/27/1997	NR	NR	NR	NR	NR	NR	NR	891
68-BLD-SW-4	68-BLD-SW-4	3.5-4.0	8/27/1997	NR	NR	NR	NR	NR	NR	NR	1160
68-BLD-SW-5	68-BLD-SW-5	3.5-4.0	8/27/1997	NR	NR	NR	NR	NR	NR	NR	1880
68-EAST-1	68-EAST-1	1-1.5	3/5/1997	ND(780)	ND(780)	ND(780)	ND(780)	ND(780)	5700	5700	11400
		1.5-2	3/5/1997	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	4900	630	5530
68-EAST-2	68-EAST-2	1-1.5	3/5/1997	ND(45)	ND(45)	ND(45)	ND(45)	ND(45)	250	140	390
68-EAST-3	68-EAST-3	1-1.5	3/5/1997	ND(58) [ND(81)]	ND(58) [ND(81)]	ND(58) [ND(81)]	ND(58) [ND(81)]	ND(58) [ND(81)]	190 [280]	360 [540]	550 [820]
		1.5-2	3/5/1997	ND(23)	ND(23)	ND(23)	ND(23)	ND(23)	190	120	310
68-POST-RB-7	68-POST-RB-7	5.5-6.0	12/19/1997	NR	NR	NR	NR	NR	NR	NR	1680
68-POST-RB-11	68-POST-RB-11	2-2.5	12/30/1997	NR	NR	NR	NR	NR	NR	NR	2040
		5-5.5	12/30/1997	NR	NR	NR	NR	NR	NR	NR	38.3
68-POST-RB-12	68-POST-RB-12	2-2.5	12/30/1997	NR	NR	NR	NR	NR	NR	NR	1290
		5-5.5	12/30/1997	NR	NR	NR	NR	NR	NR	NR	71.4
68-POST-RB-13	68-POST-RB-13	2-2.5	12/30/1997	NR	NR	NR	NR	NR	NR	NR	1100
		5-5.5	12/30/1997	NR	NR	NR	NR	NR	NR	NR	766
68S-1	68S-1	2-4	8/7/1996	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	160	110	270
		4-6	8/7/1996	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	7.4	4.8	12.2
68S-2	68S-2	2-4	8/7/1996	ND(2700)	ND(2700)	ND(2700)	ND(2700)	ND(2700)	ND(2700)	36000	36000
		4-6	8/7/1996	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	380	380
68S-3	68S-3	2-4	8/7/1996	ND(6300) [ND(11000)]	ND(6300) [ND(11000)]	ND(6300) [ND(11000)]	ND(6300) [ND(11000)]	ND(6300) [ND(11000)]	ND(6300) [ND(11000)]	77000 [130000]	77000 [130000]
		4-6	8/7/1996	ND(480)	ND(480)	ND(480)	ND(480)	ND(480)	ND(480)	4800	4800
68S-4	68S-4	0-2	8/8/1996	ND(1200)	ND(1200)	ND(1200)	ND(1200)	ND(1200)	ND(1200)	15000	15000
		2-4	8/8/1996	ND(1200)	ND(1200)	ND(1200)	ND(1200)	ND(1200)	ND(1200)	15000	15000
		4-6	8/8/1996	ND(2400)	ND(2400)	ND(2400)	ND(2400)	ND(2400)	ND(2400)	32000	32000
E2SC-12	E2SC-12-CS0106	1-6	10/19/1998	ND(38)	ND(38)	ND(38)	ND(38)	ND(38)	83	91	174
EB-27	3-6C-EB-27	1-2	11/7/1997	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	220	180	400
		2-4	11/7/1997	ND(14)	ND(14)	ND(14)	ND(14)	ND(14)	110	110	220
		4-6	11/7/1997	ND(1.1)	ND(1.1)	ND(1.1)	2.8	ND(1.1)	14	5.9	22.7
ES2-3	P203B0002	0-2	1/2/1991	ND(0.46)	NA	ND(0.46)	ND(0.46)	ND(0.46)	ND(2.7)	49	49
	P203B0204	2-4	1/2/1991	ND(0.68)	NA	ND(0.68)	ND(0.68)	ND(0.68)	20	3.0	23
	P203B0406	4-6	1/2/1991	ND(0.14)	NA	ND(0.14)	ND(0.14)	ND(0.14)	5.6	1.8	7.4
ES2-4	P204B0002	0-2	1/11/1991	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)	140	ND(10)	140
	P204B0204	2-4	1/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.61	0.44	1.05
ES2-7	P207B0002	0-2	1/16/1991	ND(3.9)	NA	ND(3.9)	ND(3.9)	ND(3.9)	97	110	207
	P207B0204	2-4	1/16/1991	ND(0.080)	NA	ND(0.080)	ND(0.080)	ND(0.080)	1.5	2.6	4.1
	P207B0406	4-6	1/16/1991	3.9	NA	ND(3.9)	ND(3.9)	3.9*	12	82	97.9
PGS-3	PGS-3	1-1.5	3/15/1997	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	49	42	91
		1.5-2	3/15/1997	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	21	8.2	29.2
RAA4-H12	RAA4-H12	1-6	5/15/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.30	0.30
RAA4-M15	RAA4-M15	1-3	7/8/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		3-6	7/8/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.017 J	0.018 J	0.035 J
RAA4-M19	RAA4-M19	1-3	6/10/2002	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	8.5	2.6	11.1
		3-6	6/10/2002	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	22	8.0	30
RAA4-O15	RAA4-O15	1-3	6/14/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	75	28	103
		3-6	6/14/2002	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	4.3	2.0	6.3
RAA4-O19	RAA4-O19	1-3	6/27/2002	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	32	23	55
		3-6	6/27/2002	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	24	24
SL0040	080798CT34	1-1.5	8/7/1998	NA	NA	NA	NA	ND(18)	77	31	108
	080798CT35	2-2.5	8/7/1998	NA	NA	NA	NA	ND(18)	85	34	119
SL0048	081098SB02	1-1.5	8/10/1998	NA	NA	NA	NA	ND(7.0)	63	13 J	76
	081098SB03	2-2.5	8/10/1998	NA	NA	NA	NA	ND(3.5)	43	12 J	55

TABLE F-2A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 2
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SL0154	081798BT02	1-1.5	8/17/1998	1.2	1.2	1.2	1.2	12	5.7	6.4	24.1
	081798BT03	2-2.5	8/17/1998	NA	NA	NA	NA	6.2	20	25	51.2
SL0158	081798BT12	1-1.5	8/17/1998	NA	NA	NA	NA	ND(18)	ND(18)	53	53
	081798BT13	2-2.5	8/17/1998	NA	NA	NA	NA	ND(38)	ND(38)	110	110
SL0147	081798CT08	1-1.5	8/17/1998	NA	NA	NA	NA	ND(1.8)	12	12	24
	081798CT09	2-2.5	8/17/1998	NA	NA	NA	NA	ND(1.8)	17	18	35
SL0190	081998BT08	1-1.5	8/19/1998	NA	NA	NA	NA	ND(190)	1000	220 J	1220
	081998BT09	2-2.5	8/19/1998	NA	NA	NA	NA	ND(36)	370	130 J	500
SL0317	082798MS24	1-1.5	8/27/1998	NA	NA	NA	NA	ND(2.6)	ND(2.6)	35	35
	082798MS25	2-2.5	8/27/1998	NA	NA	NA	NA	ND(2.7)	ND(2.7)	59	59
SL0320	082898MS09	1-1.5	8/28/1998	NA	NA	NA	NA	ND(5.3)	ND(5.3)	180	180
	082898MS10	2-2.5	8/28/1998	NA	NA	NA	NA	ND(56) [ND(11)]	ND(56) J [1800 J]	1900 J [220 J]	1900 J [2020 J]
SL0322	082898MS16	1-1.5	8/28/1998	NA	NA	NA	NA	1.1	1.1	42	42.1
	082898MS17	2-2.5	8/28/1998	NA	NA	NA	NA	2.7	2.7	62	61.5
SL0326	082898MS29	1-1.5	8/28/1998	NA	NA	NA	NA	ND(0.51)	ND(0.51)	5.6	5.6
	082898MS30	2-2.5	8/28/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	10	10
Y-1	P2Y010002	0-2	6/6/1991	ND(29)	NA	ND(29)	ND(29)	ND(29)	630	230	860
	P2Y010204	2-4	6/6/1991	ND(0.35) [ND(46)]	NA	ND(0.35) [ND(46)]	ND(0.35) [ND(46)]	ND(0.35) [ND(46)]	27 [5100]	13 [ND(260)]	40 [5100]
	P2Y010406	4-6	6/6/1991	ND(4.2)	NA	ND(4.2)	ND(4.2)	ND(4.2)	190	52	242
Y-2	P2Y020002	0-2	6/7/1991	ND(6.1)	NA	ND(6.1)	ND(6.1)	ND(6.1)	380	140	520
	P2Y020204	2-4	6/7/1991	ND(0.47)	NA	ND(0.47)	ND(0.47)	ND(0.47)	7.0	5.3	12.3
	P2Y020406	4-6	6/7/1991	ND(20)	NA	ND(20)	ND(20)	ND(20)	2000	ND(76)	2000
Y-4	P2Y040002	0-2	6/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	2.6	1.2	3.8
	P2Y040204	2-4	6/5/1991	ND(0.23)	NA	ND(0.23)	ND(0.23)	ND(0.23)	3.9	5.7	9.6
	P2Y040406	4-6	6/5/1991	ND(0.24)	ND(0.24)	ND(0.24)	ND(0.24)	ND(0.24)	ND(0.24)	ND(0.24)	ND(0.24)
Y-5	P2Y050002	0-2	6/6/1991	ND(0.24)	NA	ND(0.24)	ND(0.24)	ND(0.24)	ND(1.1)	26	26
	P2Y050204	2-4	6/6/1991	ND(1.2)	NA	ND(1.2)	ND(1.2)	ND(1.2)	89	36	125
	P2Y050406	4-6	6/6/1991	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	240	ND(1.2)	240
Y-6	P2Y060002	0-2	6/11/1991	ND(0.35)	NA	ND(0.35)	ND(0.35)	ND(0.35)	22	ND(1.3)	22
	P2Y060204	2-4	6/11/1991	ND(0.070)	NA	ND(0.070)	ND(0.070)	ND(0.070)	5.9	2.0	7.9
	P2Y060406	4-6	6/11/1991	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	2.0	0.68	2.68
Y-8	P2Y080002	0-2	6/12/1991	ND(1.7)	NA	ND(1.7)	ND(1.7)	ND(1.7)	18	200	218
	P2Y080204	2-4	6/12/1991	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	3.9	7.3	11.2
	P2Y080406	4-6	6/12/1991	ND(0.090)	NA	ND(0.090)	ND(0.090)	ND(0.090)	1.3	6.7	8.0
Y-11	P2Y110002	0-2	6/12/1991	ND(0.12)	NA	ND(0.12)	ND(0.12)	ND(0.12)	14	6.5	20.5
	P2Y110204	2-4	6/12/1991	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	10	12	22
	P2Y110406	4-6	6/12/1991	ND(0.25)	NA	ND(0.25)	ND(0.25)	ND(0.25)	22	12	34
Y-16	P2Y160002	0-2	6/14/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y160204	2-4	6/14/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.12	ND(0.050)	0.12
	P2Y160406	4-6	6/14/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.070	ND(0.050)	0.070

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, SGS Environmental Services, Inc., and Quanterra Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. NR - Not Reported. Total PCB data was entered from summary data tables and not the laboratory report form.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.

TABLE F-2B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 2
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
68-POST-RB-1	68-POST-RB-1	6.0-6.5	12/2/1997	NR	NR	NR	NR	NR	NR	NR	56.3
68-POST-RB-10	68-POST-RB-10	6.5-7.0	12/17/1997	NR	NR	NR	NR	NR	NR	NR	39.9
68S-1	68S-1	6-8	8/7/1996	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	14	7.6	21.6
		8-10	8/7/1996	ND(220)	ND(220)	ND(220)	ND(220)	ND(220)	ND(220)	4200	4200
		10-12	8/7/1996	ND(22)	ND(22)	ND(22)	ND(22)	ND(22)	ND(22)	300	300
68S-2	68S-2	6-8	8/7/1996	ND(120)	ND(120)	ND(120)	ND(120)	ND(120)	ND(120)	2400	2400
		10-12	8/7/1996	ND(130)	ND(130)	ND(130)	ND(130)	ND(130)	ND(130)	1700	1700
68S-3	68S-3	6-8	8/7/1996	ND(990)	ND(990)	ND(990)	ND(990)	ND(990)	ND(990)	14000	14000
		8-10	8/7/1996	ND(5.6)	ND(5.6)	ND(5.6)	ND(5.6)	ND(5.6)	ND(5.6)	42	42
68S-4	68S-4	6-8	8/8/1996	ND(11000)	ND(11000)	ND(11000)	ND(11000)	ND(11000)	ND(11000)	100000	100000
		8-10	8/8/1996	ND(610)	ND(610)	ND(610)	ND(610)	ND(610)	ND(610)	7200	7200
95-27	227B0810	8-10	2/29/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.027 J	0.027 J
	227B1416	14-16	2/29/1996	ND(0.047)	ND(0.096)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	0.30	0.30
E2SC-12	E2SC-12-CS0615	6-15	10/19/1998	ND(44)	ND(44)	ND(44)	ND(44)	ND(44)	ND(44)	65	65
EB-27	3-6C-EB-27	6-8	11/7/1997	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)
		8-10	11/7/1997	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)
		10-12	11/7/1997	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)
ES2-3	P203B0608	6-8	1/2/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.4	1.3	2.7
	P203B0810	8-10	1/2/1991	ND(0.51)	NA	ND(0.51)	ND(0.51)	ND(0.51)	32	ND(7.8)	32
	P203B1012	10-12	1/2/1991	ND(0.050) [ND(0.050)]	NA	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [0.51]	ND(0.050) [ND(0.080)]	ND(0.050) [0.51]
	P203B1214	12-14	1/2/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.21	ND(0.050)	0.21
	P203B1416	14-16	1/2/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	3.2	0.87	4.07
ES2-4	P204B0608	6-8	1/11/1991	ND(0.060)	NA	ND(0.060)	ND(0.060)	ND(0.060)	11	1.4	12.4
	P204B0810	8-10	1/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P204B1012	10-12	1/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P204B1214	12-14	1/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P204B1416	14-16	1/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.5	0.62	2.12
ES2-7	P207B0608	6-8	1/16/1991	ND(2.9)	NA	ND(2.9)	ND(2.9)	ND(2.9)	ND(5.1)	100	100
	P207B0810	8-10	1/16/1991	37	NA	ND(19)	ND(19)	37*	ND(19)	440	477
	P207B1012	10-12	1/16/1991	0.25	NA	ND(0.12)	ND(0.12)	0.25*	ND(0.12)	3.8	4.05
	P207B1214	12-14	1/16/1991	0.25	NA	ND(0.12)	ND(0.12)	0.25*	ND(0.12)	3.7	3.95
	P207B1416	14-16	1/16/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.20	0.20
RAA4-I13	RAA4-I13	6-15	7/2/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.10	0.052	0.152
RAA4-M15	RAA4-M15	6-15	7/8/2002	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.014 J	ND(0.041)	0.014 J
RAA4-M19	RAA4-M19	6-15	6/10/2002	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.20	0.11	0.31
RAA4-O15	2S-BH000732-0-0060	6-15	6/14/2002	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	2.7	1.5 J	4.2
	RAA4-O15	6-15	6/14/2002	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.6	ND(1.0)	1.6
RAA4-O19	2S-BH000745-0-0060	6-15	6/26/2002	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	29	6.7	35.7
	RAA4-O19	6-15	6/27/2002	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	8.5	ND(2.5)	8.5
RAA4-O25	2S-BH000730-0-0060	6-15	6/14/2002	ND(61)	ND(61)	ND(61)	ND(61)	ND(61)	590 J	ND(61) J	590 J
	RAA4-O25	6-15	6/14/2002	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	290	ND(20)	290
Y-1	P2Y010608	6-8	6/6/1991	ND(2.5)	NA	ND(2.5)	ND(2.5)	ND(2.5)	240	ND(14)	240
	P2Y010810	8-10	6/6/1991	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	220	ND(0.48)	220
Y-2	P2Y020608	6-8	6/7/1991	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	77	20	97
	P2Y020810	8-10	6/7/1991	ND(2.6)	NA	ND(2.6)	ND(2.6)	ND(2.6)	99	6.4	105
Y-4	P2Y040608	6-8	6/5/1991	ND(0.15)	NA	ND(0.15)	ND(0.15)	ND(0.15)	1.8	2.0	3.8
	P2Y040810	8-10	6/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.23	0.39	0.62
Y-5	P2Y050608	6-8	6/6/1991	ND(0.81)	NA	ND(0.81)	ND(0.81)	ND(0.81)	19	3.2	22.2
	P2Y050810	8-10	6/6/1991	ND(0.74)	NA	ND(0.74)	ND(0.74)	ND(0.74)	75	33	108
	P2Y051012	10-12	6/6/1991	ND(1.3)	NA	ND(1.3)	ND(1.3)	ND(1.3)	29	ND(3.0)	29
	P2Y051214	12-14	6/6/1991	ND(0.74)	NA	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.61)	ND(0.80)	ND(0.80)
Y-6	P2Y060608	6-8	6/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y060810	8-10	6/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

TABLE F-2B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 2
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Y-8	P2Y080608	6-8	6/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y080810	8-10	6/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Y-11	P2Y110608	6-8	6/12/1991	ND(0.20)	NA	ND(0.20)	ND(0.20)	ND(0.20)	15	6.2	21.2
	P2Y110810	8-10	6/12/1991	ND(0.10)	NA	ND(0.10)	ND(0.10)	ND(0.10)	7.0	2.5	9.5
Y-16	P2Y160608	6-8	6/14/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y160810	8-10	6/14/1991	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.080	ND(0.020)	0.080
	P2Y161012	10-12	6/14/1991	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, SGS Environmental Services, Inc., and Quanterra Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. NR - Not Reported. Total PCB data was entered from summary data tables and not the laboratory report form.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 95-01 201B1214 12-14 02/27/96	Historical 95-27 227B1416 14-16 02/29/96	Historical E2SC-12 E2SC-12-CS0615 6-15 10/19/98	Historical E2SC-12 E2SC-12-SS05 0-1 10/19/98	Historical ES2-3 P203B1416 14-16 01/02/91	Historical ES2-4 P204B0810 8-10 01/11/91
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(1.0)	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	ND(0.014)	ND(0.013)
1,1,1-Trichloroethane		ND(2.1)	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,1,2,2-Tetrachloroethane		ND(1.5)	ND(0.014)	NA	ND(0.0068)	ND(0.014)	ND(0.013)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	ND(0.014)	ND(0.013)
1,1,2-Trichloroethane		ND(1.2)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,1-Dichloroethane		ND(1.5)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,1-Dichloroethene		ND(2.4)	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,2,3-Trichloropropane		ND(1.4)	ND(0.029)	NA	ND(0.0068)	ND(0.022)	ND(0.020)
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(4.5)	ND(0.072)	NA	ND(0.014)	ND(0.014)	ND(0.013)
1,2-Dibromoethane		ND(1.5)	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,2-Dichlorobenzene		NA	NA	NA	NA	NA	NA
1,2-Dichloroethane		ND(1.5)	ND(0.014)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,2-Dichloroethene (total)		NA	NA	NA	NA	ND(0.0070)	ND(0.0070)
1,2-Dichloropropane		ND(0.26)	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
1,3-Dichlorobenzene		NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA	NA
1,4-Dioxane		33 J	ND(74)	NA	ND(0.68)	NA	NA
2-Butanone		ND(1.5)	ND(0.051)	NA	ND(0.027)	ND(0.014)	ND(0.013)
2-Chloro-1,3-butadiene		NA	NA	NA	ND(0.0068)	NA	NA
2-Chloroethylvinylether		ND(2.1)	ND(0.022)	NA	ND(0.068)	ND(0.014)	ND(0.013)
2-Hexanone		ND(1.8)	ND(0.051)	NA	ND(0.027)	ND(0.022)	ND(0.020)
3-Chloropropene		ND(2.9)	ND(0.022)	NA	ND(0.014)	ND(0.022)	ND(0.020)
4-Methyl-2-pentanone		ND(1.8)	ND(0.036)	NA	ND(0.027)	ND(0.022)	ND(0.020)
Acetone		ND(2.1)	0.035 J	NA	0.024 J	0.035 B	0.037 B
Acetonitrile		ND(32)	ND(0.29)	NA	ND(0.14)	NA	NA
Acrolein		ND(16)	ND(0.33)	NA	ND(0.14)	ND(0.13)	ND(0.12)
Acrylonitrile		ND(23)	ND(0.30)	NA	ND(0.14)	ND(0.17)	ND(0.16)
Benzene		ND(1.6)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Bromodichloromethane		ND(2.6)	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Bromoform		ND(1.2)	ND(0.022)	NA	ND(0.0068)	ND(0.014)	ND(0.013)
Bromomethane		ND(3.2)	ND(0.029)	NA	ND(0.014)	ND(0.0070)	ND(0.0070)
Carbon Disulfide		ND(2.9)	ND(0.014)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Carbon Tetrachloride		ND(1.8)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Chlorobenzene		ND(1.8)	ND(0.022)	NA	ND(0.0068)	0.036	ND(0.0070)
Chloroethane		ND(4.2)	ND(0.029)	NA	ND(0.014)	ND(0.014)	ND(0.013)
Chloroform		ND(1.9)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Chloromethane		ND(5.0)	ND(0.051)	NA	ND(0.014)	ND(0.014)	ND(0.013)
cis-1,2-Dichloroethene		NA	NA	NA	ND(0.0034)	NA	NA
cis-1,3-Dichloropropene		ND(1.8)	ND(0.014)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	ND(0.022)	ND(0.020)
Crotonaldehyde		NA	NA	NA	NA	ND(0.14)	ND(0.13)
Dibromochloromethane		ND(0.89)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Dibromomethane		ND(1.8)	ND(0.029)	NA	ND(0.0068)	ND(0.014)	ND(0.013)
Dichlorodifluoromethane		ND(1.9)	ND(0.014)	NA	ND(0.014)	NA	NA
Ethyl Methacrylate		ND(1.5)	ND(0.036)	NA	ND(0.0068)	ND(0.014)	ND(0.013)
Ethylbenzene		1.9	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Freon 12		NA	NA	NA	NA	NA	NA
Iodomethane		ND(1.9)	ND(0.014)	NA	ND(0.0068)	ND(0.014)	ND(0.013)
Isobutanol		ND(21)	ND(19)	NA	ND(0.27)	NA	NA
m&p-Xylene		NA	NA	NA	NA	NA	NA
Methacrylonitrile		ND(0.92)	ND(0.029)	NA	ND(0.0068)	NA	NA
Methyl Methacrylate		ND(2.7)	ND(0.072)	NA	ND(0.0068)	NA	NA
Methylene Chloride		0.47 J	0.019 JB	NA	ND(0.0068)	0.065 B	0.092 B
Naphthalene		NA	NA	NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA	NA	NA
Propionitrile		ND(14)	ND(0.86)	NA	ND(0.027)	NA	NA
Styrene		ND(1.5)	ND(0.014)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Tetrachloroethene		ND(1.3)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Toluene		ND(2.3)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
trans-1,2-Dichloroethene		ND(2.3)	ND(0.022)	NA	ND(0.0034)	NA	NA
trans-1,3-Dichloropropene		ND(1.8)	ND(0.022)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	Historical	Historical	Historical	Historical	Historical
Location ID:	95-01	95-27	E2SC-12	E2SC-12	ES2-3	ES2-4
Sample ID:	201B1214	227B1416	E2SC-12-CS0615	E2SC-12-SS05	P203B1416	P204B0810
Sample Depth(Feet):	12-14	14-16	6-15	0-1	14-16	8-10
Parameter / Date Collected:	02/27/96	02/29/96	10/19/98	10/19/98	01/02/91	01/11/91
Volatile Organics (continued)						
trans-1,4-Dichloro-2-butene	ND(1.8)	ND(0.029)	NA	ND(0.0068)	ND(0.022)	ND(0.020)
Trichloroethene	ND(1.3)	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Trichlorofluoromethane	ND(3.4)	ND(0.029)	NA	ND(0.014)	ND(0.0070)	ND(0.0070)
Vinyl Acetate	ND(2.4)	ND(0.029)	NA	ND(0.014)	ND(0.014)	ND(0.013)
Vinyl Chloride	ND(4.4)	ND(0.029)	NA	ND(0.014)	ND(0.014)	ND(0.013)
Xylenes (total)	1.7 J	ND(0.029)	NA	ND(0.0068)	ND(0.0070)	ND(0.0070)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.48)	ND(0.44)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.48)	ND(0.44)
1,2,3-Trichlorobenzene	NA	NA	NA	NA	ND(0.48)	ND(0.44)
1,2,4,5-Tetrachlorobenzene	ND(10)	ND(1.9)	ND(0.46)	NA	ND(0.48)	ND(0.44)
1,2,4-Trichlorobenzene	ND(4.4)	ND(0.79)	ND(0.46)	NA	ND(0.48)	ND(0.44)
1,2-Dichlorobenzene	ND(4.8)	ND(0.85)	ND(0.46)	NA	ND(0.48)	ND(0.44)
1,2-Diphenylhydrazine	ND(5.6)	ND(1.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	ND(0.48)	ND(0.44)
1,3,5-Trinitrobenzene	ND(7.3)	ND(1.3)	ND(2.2)	NA	ND(0.96)	ND(0.88)
1,3-Dichlorobenzene	ND(4.1)	ND(0.74)	0.13 J	NA	ND(0.48)	ND(0.44)
1,3-Dinitrobenzene	ND(4.5)	ND(0.81)	ND(0.46)	NA	NA	NA
1,4-Dichlorobenzene	ND(4.2)	ND(0.75)	0.66	NA	0.053 J	ND(0.44)
1,4-Dinitrobenzene	NA	NA	NA	NA	ND(0.96)	ND(0.88)
1,4-Naphthoquinone	ND(13)	ND(2.3)	ND(2.2)	NA	ND(0.96)	ND(0.88)
1-Chloronaphthalene	NA	NA	NA	NA	ND(0.48)	ND(0.44)
1-Methylnaphthalene	NA	NA	NA	NA	ND(0.48)	ND(0.44)
1-Naphthylamine	ND(11)	ND(2.0)	ND(0.46)	NA	ND(0.96)	ND(0.88)
2,3,4,6-Tetrachlorophenol	ND(11)	ND(2.0)	ND(0.46)	NA	ND(0.96)	ND(0.88)
2,4,5-Trichlorophenol	ND(10)	ND(1.9)	ND(0.46)	NA	ND(0.96)	ND(0.88)
2,4,6-Trichlorophenol	ND(10)	ND(1.9)	ND(0.46)	NA	ND(0.96)	ND(0.88)
2,4-Dichlorophenol	ND(4.4)	ND(0.79)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2,4-Dimethylphenol	ND(4.9)	ND(0.88)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2,4-Dinitrophenol	ND(14)	ND(2.5)	ND(2.2)	NA	ND(1.9)	ND(1.7)
2,4-Dinitrotoluene	ND(5.3)	ND(0.95)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2,6-Dichlorophenol	ND(9.7)	ND(1.7)	ND(0.46)	NA	ND(0.96)	ND(0.88)
2,6-Dinitrotoluene	ND(6.0)	ND(1.1)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2-Acetylaminofluorene	ND(5.7)	ND(1.0)	ND(0.93)	NA	ND(0.48)	ND(0.44)
2-Chloronaphthalene	ND(7.8)	ND(1.4)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2-Chlorophenol	ND(5.1)	ND(0.91)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2-Methylnaphthalene	77 D	ND(1.2)	0.28 J	NA	ND(0.48)	ND(0.44)
2-Methylphenol	ND(5.2)	ND(0.94)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2-Naphthylamine	ND(6.9)	ND(1.2)	ND(0.46)	NA	ND(0.96)	ND(0.88)
2-Nitroaniline	ND(8.9)	ND(1.6)	ND(2.2)	NA	ND(0.48)	ND(0.44)
2-Nitrophenol	ND(5.0)	ND(0.90)	ND(0.46)	NA	ND(0.48)	ND(0.44)
2-Phenylenediamine	NA	NA	NA	NA	ND(0.48)	ND(0.44)
2-Picoline	ND(9.7)	ND(1.7)	ND(0.93)	NA	ND(0.96)	ND(0.88)
3&4-Methylphenol	ND(10)	ND(1.9)	ND(0.46)	NA	ND(0.48)	ND(0.44)
3,3'-Dichlorobenzidine	ND(4.0)	ND(0.72)	ND(2.2)	NA	ND(0.48)	ND(0.44)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	ND(0.48)	ND(0.44)
3,3'-Dimethylbenzidine	ND(7.8)	ND(1.4)	ND(2.2)	NA	ND(0.96)	ND(0.88)
3-Methylcholanthrene	ND(4.9)	ND(0.88)	ND(0.93)	NA	ND(0.48)	ND(0.44)
3-Nitroaniline	ND(5.6)	ND(1.0)	ND(2.2)	NA	ND(0.96)	ND(0.88)
3-Phenylenediamine	ND(5.3)	ND(0.95)	NA	NA	ND(0.48)	ND(0.44)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	ND(0.48)	ND(0.44)
4,6-Dinitro-2-methylphenol	ND(15)	ND(2.6)	ND(2.2)	NA	ND(1.4)	ND(1.3)
4-Aminobiphenyl	ND(3.3)	ND(0.59)	ND(2.2)	NA	ND(0.48)	ND(0.44)
4-Bromophenyl-phenylether	ND(6.0)	ND(1.1)	ND(0.46)	NA	ND(0.48)	ND(0.44)
4-Chloro-3-Methylphenol	ND(6.0)	ND(1.1)	ND(0.46)	NA	ND(0.48)	ND(0.44)
4-Chloroaniline	ND(5.6)	ND(1.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
4-Chlorobenzilate	ND(5.7)	ND(1.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
4-Chlorophenyl-phenylether	ND(4.8)	ND(0.87)	ND(0.46)	NA	ND(0.48)	ND(0.44)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(8.9)	ND(1.6)	ND(2.2)	NA	ND(0.96)	ND(0.88)
4-Nitrophenol	ND(36)	ND(6.5)	ND(2.2)	NA	ND(0.48)	ND(0.44)
4-Nitroquinoline-1-oxide	ND(39)	ND(6.9)	ND(4.6)	NA	NA	NA
4-Phenylenediamine	NA	NA	ND(4.6)	NA	ND(0.48)	ND(0.44)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	Historical	Historical	Historical	Historical	Historical
Location ID:	95-01	95-27	E2SC-12	E2SC-12	ES2-3	ES2-4
Sample ID:	201B1214	227B1416	E2SC-12-CS0615	E2SC-12-SS05	P203B1416	P204B0810
Sample Depth(Feet):	12-14	14-16	6-15	0-1	14-16	8-10
Parameter / Date Collected:	02/27/96	02/29/96	10/19/98	10/19/98	01/02/91	01/11/91
Semivolatile Organics (continued)						
5-Nitro-o-toluidine	ND(8.1)	ND(1.4)	ND(0.93)	NA	ND(0.96)	ND(0.88)
7,12-Dimethylbenz(a)anthracene	0.78 J	ND(0.59)	ND(0.93)	NA	ND(0.48)	ND(0.44)
a,a'-Dimethylphenethylamine	ND(5.3)	ND(0.95)	ND(2.2)	NA	ND(0.48)	ND(0.44)
Acenaphthene	77 D	0.46 J	0.38 J	NA	0.14 J	ND(0.44)
Acenaphthylene	3.3 J	ND(0.97)	0.15 J	NA	ND(0.48)	ND(0.44)
Acetophenone	ND(5.3)	ND(0.95)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Aniline	ND(4.5)	ND(0.81)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Anthracene	3.6	0.082 J	0.42 J	NA	ND(0.48)	ND(0.44)
Aramite	ND(5.3)	ND(0.95)	ND(2.2)	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	ND(0.48)	ND(0.44)
Benzidine	ND(13)	ND(2.3)	ND(4.6)	NA	ND(0.48)	ND(0.44)
Benzo(a)anthracene	26	0.066 J	0.54	NA	ND(0.48)	ND(0.44)
Benzo(a)pyrene	17	0.062 J	0.46	NA	ND(0.48)	ND(0.44)
Benzo(b)fluoranthene	20 Z	1.0 JZ	0.55	NA	ND(0.48)	ND(0.44)
Benzo(g,h,i)perylene	5.8	ND(0.90)	0.084 J	NA	ND(0.48)	ND(0.44)
Benzo(k)fluoranthene	21 Z	0.10 JZ	0.24 J	NA	ND(0.48)	ND(0.44)
Benzoic Acid	NA	NA	NA	NA	ND(4.8)	ND(4.4)
Benzotrichloride	NA	NA	NA	NA	ND(0.96)	ND(0.88)
Benzyl Alcohol	ND(4.4)	ND(0.79)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Benzyl Chloride	NA	NA	NA	NA	ND(0.48)	ND(0.44)
bis(2-Chloroethoxy)methane	ND(5.4)	ND(0.97)	ND(0.46)	NA	ND(0.48)	ND(0.44)
bis(2-Chloroethyl)ether	ND(4.8)	ND(0.85)	ND(0.46)	NA	ND(0.96)	ND(0.88)
bis(2-Chloroisopropyl)ether	ND(5.2)	ND(0.94)	ND(0.46)	NA	ND(0.48)	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(6.0)	0.19 J	0.066 J	NA	ND(0.48)	ND(0.44)
Butylbenzylphthalate	ND(5.5)	ND(0.98)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Chrysene	23	0.062 J	0.66	NA	ND(0.48)	ND(0.44)
Cyclophosphamide	NA	NA	NA	NA	ND(2.3)	ND(2.1)
Diallate	ND(5.3)	ND(0.95)	ND(0.93)	NA	ND(0.48)	ND(0.44)
Dibenz(a,j)acridine	NA	NA	NA	NA	ND(0.48)	ND(0.44)
Dibenzo(a,h)anthracene	1.5 J	ND(0.62)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Dibenzofuran	9.2	ND(1.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Diethylphthalate	ND(5.8)	ND(1.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Dimethylphthalate	ND(7.8)	ND(1.4)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Di-n-Butylphthalate	ND(6.2)	1.6	0.089 J	NA	ND(0.48)	ND(0.44)
Di-n-Octylphthalate	ND(3.9)	ND(0.69)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Diphenylamine	ND(11)	ND(2.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Ethyl Methanesulfonate	ND(4.8)	ND(0.87)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Fluoranthene	76 D	0.15 J	1.2	NA	ND(0.48)	ND(0.44)
Fluorene	36	0.19 J	0.31	NA	ND(0.48)	ND(0.44)
Hexachlorobenzene	ND(6.2)	ND(1.1)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Hexachlorobutadiene	ND(4.5)	ND(0.81)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Hexachlorocyclopentadiene	ND(5.3)	ND(0.95)	ND(2.2)	NA	ND(0.48)	ND(0.44)
Hexachloroethane	ND(4.8)	ND(0.87)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Hexachlorophene	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(4.6)	ND(0.82)	ND(1.8)	NA	ND(0.48)	ND(0.44)
Indeno(1,2,3-cd)pyrene	5.0	ND(0.66)	0.089 J	NA	ND(0.48)	ND(0.44)
Isodrin	ND(7.4)	ND(1.3)	NA	NA	NA	NA
Isophorone	ND(5.5)	ND(0.98)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Isosafrole	ND(10)	ND(1.9)	ND(0.93)	NA	ND(0.96)	ND(0.88)
Methapyrilene	ND(10)	ND(1.9)	ND(2.2)	NA	ND(0.96)	ND(0.88)
Methyl Methanesulfonate	ND(5.6)	ND(1.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Naphthalene	76 D	ND(0.95)	0.18 J	NA	ND(0.48)	ND(0.44)
Nitrobenzene	ND(5.5)	ND(0.98)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitrosodiethylamine	ND(4.8)	ND(0.87)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitrosodimethylamine	ND(5.3)	ND(0.95)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitroso-di-n-butylamine	ND(11)	ND(2.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitroso-di-n-propylamine	ND(4.9)	ND(0.88)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitrosodiphenylamine	ND(11)	ND(2.0)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitrosomethylethylamine	ND(4.4)	ND(0.78)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitrosomorpholine	ND(6.0)	ND(1.1)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitrosopiperidine	ND(6.0)	ND(1.1)	ND(0.46)	NA	ND(0.48)	ND(0.44)
N-Nitrosopyrrolidine	ND(4.3)	ND(0.77)	ND(0.46)	NA	ND(0.48)	ND(0.44)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data type:	Historical	Historical	Historical	Historical	Historical	Historical
	Location ID:	95-01	95-27	E2SC-12	E2SC-12	ES2-3	ES2-4
	Sample ID:	201B1214	227B1416	E2SC-12-CS0615	E2SC-12-SS05	P203B1416	P204B0810
	Sample Depth(Feet):	12-14	14-16	6-15	0-1	14-16	8-10
Parameter	Date Collected:	02/27/96	02/29/96	10/19/98	10/19/98	01/02/91	01/11/91
Semivolatile Organics (continued)							
o,o,o-Triethylphosphorothioate		ND(43)	ND(7.7)	NA	NA	NA	NA
o-Toluidine		ND(16)	ND(2.9)	ND(0.93)	NA	ND(0.48)	ND(0.44)
Paraldehyde		NA	NA	NA	NA	ND(0.48)	ND(0.44)
p-Dimethylaminoazobenzene		ND(5.4)	ND(0.97)	ND(0.93)	NA	ND(0.48)	ND(0.44)
Pentachlorobenzene		ND(5.3)	ND(0.95)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Pentachloroethane		ND(6.7)	ND(1.2)	ND(2.2)	NA	ND(0.48)	ND(0.44)
Pentachloronitrobenzene		NA	NA	ND(2.2)	NA	ND(0.48)	ND(0.44)
Pentachlorophenol		ND(11)	ND(2.0)	ND(2.2)	NA	ND(0.96)	ND(0.88)
Phenacetin		ND(4.9)	ND(0.88)	ND(0.93)	NA	ND(0.48)	ND(0.44)
Phenanthrene		140 D	0.61 J	1.5	NA	ND(0.48)	ND(0.44)
Phenol		ND(4.6)	ND(0.82)	ND(0.46)	NA	ND(0.48)	ND(0.44)
Pronamide		ND(5.2)	ND(0.94)	ND(0.93)	NA	ND(0.48)	ND(0.44)
Pyrene		81 D	0.12 J	1.1	NA	ND(0.48)	ND(0.44)
Pyridine		ND(4.4)	ND(0.79)	ND(0.93)	NA	ND(0.48)	ND(0.44)
Safrole		ND(4.7)	ND(0.84)	ND(0.93)	NA	ND(0.48)	ND(0.44)
Thionazin		ND(5.4)	ND(0.97)	NA	NA	ND(0.48)	ND(0.44)
Total PAHs		690	2.9	8.1	NA	0.14	ND(0.44)
Total Phenols		NA	NA	NA	NA	ND(0.15)	0.93
Organochlorine Pesticides							
4,4'-DDD		NA	NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA	NA
Organophosphate Pesticides							
Dimethoate		NA	NA	NA	NA	ND(0.48)	ND(0.44)
Disulfoton		NA	NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA	NA
Herbicides							
2,4,5-T		NA	NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA	NA
Dinoseb		NA	NA	ND(0.93)	NA	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	Historical	Historical	Historical	Historical	Historical
Location ID:	95-01	95-27	E2SC-12	E2SC-12	ES2-3	ES2-4
Sample ID:	201B1214	227B1416	E2SC-12-CS0615	E2SC-12-SS05	P203B1416	P204B0810
Sample Depth(Feet):	12-14	14-16	6-15	0-1	14-16	8-10
Parameter Date Collected:	02/27/96	02/29/96	10/19/98	10/19/98	01/02/91	01/11/91
Furans						
2,3,7,8-TCDF	NA	ND(0.000047)	0.00031 Y	NA	NA	NA
TCDFs (total)	NA	ND(0.000047)	0.0043	NA	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.000019)	0.00013	NA	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.000019)	0.00015	NA	NA	NA
PeCDFs (total)	NA	ND(0.000019)	0.0048	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.000024)	0.00049	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.000024)	ND(0.00054) v	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.000024)	0.0000099	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.000024)	0.00019	NA	NA	NA
HxCDFs (total)	NA	ND(0.000024)	0.0076	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000052)	0.0051 E	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000052)	0.00043	NA	NA	NA
HpCDFs (total)	NA	ND(0.000052)	0.011	NA	NA	NA
OCDF	NA	ND(0.000055)	0.0036	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	ND(0.00017)	0.000050	NA	NA	NA
TCDDs (total)	NA	ND(0.00017)	0.00095	NA	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.000092)	0.000085	NA	NA	NA
PeCDDs (total)	NA	ND(0.000092)	0.00048	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.000041)	0.00012	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.000041)	0.00018	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.000041)	0.00021	NA	NA	NA
HxCDDs (total)	NA	ND(0.000041)	0.0026	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000022)	0.0015	NA	NA	NA
HpCDDs (total)	NA	ND(0.000022)	0.0033	NA	NA	NA
OCDD	NA	ND(0.000084)	0.0093 E	NA	NA	NA
Total TEQs (WHO TEFs)	NA	0.00015	0.00047	NA	NA	NA
Inorganics						
Aluminum	NA	NA	NA	NA	5700	10000
Antimony	3.10 BN	ND(0.260) N	2.40	NA	ND(1.50)	ND(1.20)
Arsenic	16.1	0.870 B	3.60	NA	5.20	12.0
Barium	174	23.8 B	34.3	NA	ND(31.0)	56.0
Beryllium	0.910	0.230 B	0.270 B	NA	ND(0.770)	ND(0.610)
Cadmium	0.560 B	ND(0.0300)	0.710	NA	ND(0.770)	ND(0.610)
Calcium	NA	NA	NA	NA	7100	11000
Chromium	119	8.20	24.3	NA	7.50	18.0
Cobalt	8.30	5.60 B	9.70	NA	ND(7.70)	8.50
Copper	268	13.4	33.2	NA	12.0	26.0
Cyanide	NA	NA	ND(3.50)	NA	NA	ND(0.610)
Iron	NA	NA	NA	NA	11000	22000
Lead	2620 *	8.60 *	71.0	NA	ND(15.0)	38.0
Magnesium	NA	NA	NA	NA	7200	11000
Manganese	NA	NA	NA	NA	170	490
Mercury	0.220	ND(0.140)	0.250	NA	ND(0.150)	ND(0.120)
Nickel	51.3	10.0	15.9	NA	15.0	15.0
Potassium	NA	NA	NA	NA	ND(770)	670
Selenium	ND(0.420) N	0.590 BN	0.540 B	NA	ND(0.770)	ND(0.610)
Silver	0.230 B	ND(0.100)	ND(1.40)	NA	ND(1.50)	ND(1.20)
Sodium	NA	NA	NA	NA	ND(770)	ND(610)
Sulfide	NA	NA	106	NA	NA	NA
Thallium	ND(0.560)	ND(0.510)	2.00	NA	ND(1.50)	ND(1.20)
Tin	146	1.60 B	ND(14.0)	NA	NA	NA
Vanadium	89.1	6.50 B	10.5	NA	8.80	15.0
Zinc	350 N	46.0 N	105	NA	5.50	68.0

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / ES2-7 / P207B0608 / 6-8 / 01/16/91	PDI / RAA4-I13 / RAA4-I13 / 0-1 / 07/02/02	PDI / RAA4-I13 / RAA4-I13 / 6-15 / 07/02/02	PDI / RAA4-L18 / RAA4-L18 / 0-1 / 09/20/05	PDI / RAA4-M15 / RAA4-M15 / 0-1 / 07/08/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,1,2,2-Tetrachloroethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,1-Dichloroethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,1-Dichloroethene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,2,3-Trichloropropane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,2-Dibromoethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,2-Dichlorobenzene		NA	NA	NA	NA	NA
1,2-Dichloroethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
1,3-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dioxane		NA	ND(0.10) J	NA	ND(0.11)	ND(0.10) J
2-Butanone		NA	ND(0.010)	NA	ND(0.011)	ND(0.010)
2-Chloro-1,3-butadiene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
2-Chloroethylvinylether		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
2-Hexanone		NA	ND(0.010)	NA	ND(0.011)	ND(0.010)
3-Chloropropene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
4-Methyl-2-pentanone		NA	ND(0.010)	NA	ND(0.011)	ND(0.010)
Acetone		NA	ND(0.021)	NA	ND(0.022) J	ND(0.020)
Acetonitrile		NA	ND(0.10)	NA	ND(0.11)	ND(0.10)
Acrolein		NA	ND(0.10) J	NA	ND(0.11)	ND(0.10) J
Acrylonitrile		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Benzene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Bromodichloromethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Bromoform		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Bromomethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Carbon Disulfide		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Carbon Tetrachloride		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Chlorobenzene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Chloroethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Chloroform		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Chloromethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Dibromomethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Dichlorodifluoromethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Ethyl Methacrylate		ND(5.2)	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Ethylbenzene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Freon 12		NA	NA	NA	NA	NA
Iodomethane		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Isobutanol		NA	ND(0.10)	NA	ND(0.11) J	ND(0.10)
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Methyl Methacrylate		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Methylene Chloride		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Naphthalene		NA	NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA	NA
Propionitrile		NA	ND(0.010)	NA	ND(0.011)	ND(0.010)
Styrene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Tetrachloroethene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Toluene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
trans-1,2-Dichloroethene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
trans-1,3-Dichloropropene		NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	PDI	PDI	PDI	PDI
Location ID:	ES2-7	RAA4-I13	RAA4-I13	RAA4-L18	RAA4-M15
Sample ID:	P207B0608	RAA4-I13	RAA4-I13	RAA4-L18	RAA4-M15
Sample Depth(Feet):	6-8	0-1	6-15	0-1	0-1
Parameter Date Collected:	01/16/91	07/02/02	07/02/02	09/20/05	07/08/02
Volatile Organics (continued)					
trans-1,4-Dichloro-2-butene	NA	ND(0.0052) J	NA	ND(0.0055)	ND(0.0050) J
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Trichlorofluoromethane	NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Vinyl Acetate	NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Vinyl Chloride	NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0055)	ND(0.0050)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	ND(5.2)	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	ND(5.2)	NA	NA	NA	NA
1,2,3-Trichlorobenzene	ND(5.2)	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
1,2,4-Trichlorobenzene	0.97 J	ND(0.38)	NA	0.22 J	ND(0.46)
1,2-Dichlorobenzene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
1,2-Diphenylhydrazine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
1,3,5-Trichlorobenzene	ND(5.2)	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(10)	ND(0.38)	NA	ND(3.6)	ND(0.46)
1,3-Dichlorobenzene	1.7 J	ND(0.38)	NA	ND(3.6)	ND(0.46)
1,3-Dinitrobenzene	NA	ND(0.70)	NA	ND(3.6)	ND(0.75)
1,4-Dichlorobenzene	7.1	ND(0.38)	NA	ND(3.6)	ND(0.46)
1,4-Dinitrobenzene	ND(10)	NA	NA	NA	NA
1,4-Naphthoquinone	ND(10)	ND(0.70)	NA	ND(3.6)	ND(0.75)
1-Chloronaphthalene	ND(5.2)	NA	NA	NA	NA
1-Methylnaphthalene	51	NA	NA	NA	NA
1-Naphthylamine	ND(10)	ND(0.70)	NA	ND(3.6)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(10)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2,4,5-Trichlorophenol	ND(10)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2,4,6-Trichlorophenol	ND(10)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2,4-Dichlorophenol	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2,4-Dimethylphenol	ND(5.2)	ND(0.38)	NA	1.6 J	ND(0.46)
2,4-Dinitrophenol	ND(20)	ND(1.9)	NA	ND(18) J	ND(2.3)
2,4-Dinitrotoluene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2,6-Dichlorophenol	ND(10)	ND(0.38)	NA	ND(3.6) J	ND(0.46)
2,6-Dinitrotoluene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2-Acetylaminofluorene	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
2-Chloronaphthalene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2-Chlorophenol	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
2-Methylnaphthalene	17	ND(0.38)	NA	ND(3.6)	ND(0.46)
2-Methylphenol	ND(5.2)	ND(0.38)	NA	0.78 J	ND(0.46)
2-Naphthylamine	ND(10)	ND(0.70)	NA	ND(3.6)	ND(0.75)
2-Nitroaniline	ND(5.2)	ND(1.9)	NA	ND(18)	ND(2.3)
2-Nitrophenol	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
2-Phenylenediamine	ND(5.2)	NA	NA	NA	NA
2-Picoline	ND(10)	ND(0.38)	NA	ND(3.6)	ND(0.46)
3&4-Methylphenol	ND(5.2)	ND(0.70)	NA	2.2 J	ND(0.75)
3,3'-Dichlorobenzidine	ND(5.2)	ND(0.76) J	NA	ND(7.3)	ND(0.93) J
3,3'-Dimethoxybenzidine	ND(5.2)	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(10)	ND(0.38)	NA	ND(3.6)	ND(0.46)
3-Methylcholanthrene	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
3-Nitroaniline	ND(10)	ND(1.9)	NA	ND(18)	ND(2.3)
3-Phenylenediamine	ND(5.2)	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	ND(5.2)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(16)	ND(0.38)	NA	ND(3.6) J	ND(0.46)
4-Aminobiphenyl	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
4-Bromophenyl-phenylether	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
4-Chloro-3-Methylphenol	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
4-Chloroaniline	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
4-Chlorobenzilate	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
4-Chlorophenyl-phenylether	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(10)	ND(1.8)	NA	ND(3.6)	ND(1.9)
4-Nitrophenol	ND(5.2)	ND(1.9)	NA	ND(18)	ND(2.3)
4-Nitroquinoline-1-oxide	NA	ND(0.70)	NA	ND(3.6) J	ND(0.75)
4-Phenylenediamine	ND(5.2)	ND(0.70) J	NA	ND(3.6)	ND(0.75) J

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	PDI	PDI	PDI	PDI
Location ID:	ES2-7	RAA4-I13	RAA4-I13	RAA4-L18	RAA4-M15
Sample ID:	P207B0608	RAA4-I13	RAA4-I13	RAA4-L18	RAA4-M15
Sample Depth(Feet):	6-8	0-1	6-15	0-1	0-1
Parameter Date Collected:	01/16/91	07/02/02	07/02/02	09/20/05	07/08/02
Semivolatile Organics (continued)					
5-Nitro-o-toluidine	ND(10)	ND(0.70)	NA	ND(3.6)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
a,a'-Dimethylphenethylamine	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
Acenaphthene	24	ND(0.38)	NA	ND(3.6)	0.40 J
Acenaphthylene	3.7 J	ND(0.38)	NA	ND(3.6)	ND(0.46)
Acetophenone	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Aniline	ND(5.2)	ND(0.38)	NA	4.2	ND(0.46)
Anthracene	13	ND(0.38)	NA	ND(3.6)	0.31 J
Aramite	NA	ND(0.70)	NA	ND(3.6) J	ND(0.75)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	ND(5.2)	NA	NA	NA	NA
Benzidine	ND(5.2)	ND(0.76) J	NA	ND(7.3)	ND(0.93) J
Benzo(a)anthracene	13	ND(0.38)	NA	ND(3.6)	1.6
Benzo(a)pyrene	12	ND(0.38)	NA	ND(3.6)	1.7
Benzo(b)fluoranthene	14 Z	ND(0.38)	NA	ND(3.6)	2.6
Benzo(g,h,i)perylene	5.5	ND(0.38)	NA	ND(3.6)	0.53
Benzo(k)fluoranthene	14 Z	ND(0.38)	NA	ND(3.6)	2.6
Benzoic Acid	ND(52)	NA	NA	NA	NA
Benzotrichloride	ND(10)	NA	NA	NA	NA
Benzyl Alcohol	ND(5.2)	ND(0.76)	NA	ND(7.3)	ND(0.93)
Benzyl Chloride	ND(5.2)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
bis(2-Chloroethyl)ether	ND(10)	ND(0.38)	NA	ND(3.6)	ND(0.46)
bis(2-Chloroisopropyl)ether	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46) J
bis(2-Ethylhexyl)phthalate	1.4 J	ND(0.34)	NA	ND(1.8)	ND(0.37)
Butylbenzylphthalate	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Chrysene	14	ND(0.38)	NA	0.37 J	2.1
Cyclophosphamide	ND(25)	NA	NA	NA	NA
Diallate	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
Dibenz(a,j)acridine	ND(5.2)	NA	NA	NA	NA
Dibenzo(a,h)anthracene	1.9 J	ND(0.38)	NA	ND(3.6)	0.30 J
Dibenzofuran	ND(5.2)	ND(0.38)	NA	ND(3.6)	0.11 J
Diethylphthalate	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Dimethylphthalate	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Di-n-Butylphthalate	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Di-n-Octylphthalate	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Diphenylamine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Ethyl Methanesulfonate	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Fluoranthene	25	ND(0.38)	NA	ND(3.6)	5.0
Fluorene	16	ND(0.38)	NA	ND(3.6)	0.18 J
Hexachlorobenzene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Hexachlorobutadiene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Hexachlorocyclopentadiene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Hexachloroethane	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Hexachlorophene	NA	ND(0.76)	NA	ND(7.3) J	ND(0.93)
Hexachloropropene	ND(5.2)	ND(0.38)	NA	ND(3.6) J	ND(0.46)
Indeno(1,2,3-cd)pyrene	4.2 J	ND(0.38)	NA	ND(3.6)	0.46 J
Isodrin	NA	ND(0.38)	NA	ND(3.6)	ND(0.46)
Isophorone	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Isosafrole	ND(10)	ND(0.70)	NA	ND(3.6) J	ND(0.75)
Methapyrilene	ND(10)	ND(0.70)	NA	ND(3.6)	ND(0.75)
Methyl Methanesulfonate	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Naphthalene	31	ND(0.38)	NA	ND(3.6)	ND(0.46)
Nitrobenzene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
N-Nitrosodiethylamine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
N-Nitrosodimethylamine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
N-Nitroso-di-n-butylamine	ND(5.2)	ND(0.70)	NA	ND(3.6) J	ND(0.75)
N-Nitroso-di-n-propylamine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
N-Nitrosodiphenylamine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
N-Nitrosomethylethylamine	ND(5.2)	ND(0.70)	NA	ND(3.6) J	ND(0.75)
N-Nitrosomorpholine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
N-Nitrosopiperidine	ND(5.2)	ND(0.38)	NA	ND(3.6) J	ND(0.46)
N-Nitrosopyrrolidine	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	PDI	PDI	PDI	PDI
Location ID:	ES2-7	RAA4-I13	RAA4-I13	RAA4-L18	RAA4-M15
Sample ID:	P207B0608	RAA4-I13	RAA4-I13	RAA4-L18	RAA4-M15
Sample Depth(Feet):	6-8	0-1	6-15	0-1	0-1
Parameter Date Collected:	01/16/91	07/02/02	07/02/02	09/20/05	07/08/02
Semivolatile Organics (continued)					
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	NA	ND(3.6)	ND(0.46)
o-Toluidine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Paraldehyde	ND(5.2)	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
Pentachlorobenzene	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Pentachloroethane	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Pentachloronitrobenzene	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
Pentachlorophenol	ND(10)	ND(1.9)	NA	ND(18)	ND(2.3)
Phenacetin	ND(5.2)	ND(0.70)	NA	ND(3.6)	ND(0.75)
Phenanthrene	45	ND(0.38)	NA	ND(3.6)	3.7
Phenol	ND(5.2)	ND(0.38)	NA	1.7 J	ND(0.46)
Pronamide	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Pyrene	32	ND(0.38)	NA	ND(3.6)	3.1
Pyridine	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Safrole	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Thionazin	ND(5.2)	ND(0.38)	NA	ND(3.6)	ND(0.46)
Total PAHs	290	NA	NA	NA	NA
Total Phenols	2.9	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	ND(0.010)	NA	NA	NA	NA
Disulfoton	ND(0.010)	NA	NA	NA	NA
Ethyl Parathion	ND(0.010)	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Methyl Parathion	ND(0.010)	NA	NA	NA	NA
Phorate	ND(0.010)	NA	NA	NA	NA
Sulfotep	ND(0.010)	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / ES2-7 / P207B0608 / 6-8 / 01/16/91	PDI / RAA4-I13 / RAA4-I13 / 0-1 / 07/02/02	PDI / RAA4-I13 / RAA4-I13 / 6-15 / 07/02/02	PDI / RAA4-L18 / RAA4-L18 / 0-1 / 09/20/05	PDI / RAA4-M15 / RAA4-M15 / 0-1 / 07/08/02
Furans						
2,3,7,8-TCDF		NA	0.0000054 Y	0.0000026 Y	0.0012 Y	ND(0.0000013)
TCDFs (total)		NA	0.000079 I	0.000024	0.013	0.0000097 Q
1,2,3,7,8-PeCDF		NA	0.0000041	0.0000014 J	0.00075	0.0000014 J
2,3,4,7,8-PeCDF		NA	0.000017	0.0000027	0.0022	0.0000016 J
PeCDFs (total)		NA	0.00017 I	0.000025	0.024	0.0000094 Q
1,2,3,4,7,8-HxCDF		NA	0.0000093	0.0000031	0.0017	0.0000024 J
1,2,3,6,7,8-HxCDF		NA	0.0000067	0.0000018 J	0.0012	ND(0.0000055)
1,2,3,7,8,9-HxCDF		NA	0.0000021 J	0.00000048 J	0.00029	0.0000013 J
2,3,4,6,7,8-HxCDF		NA	0.000014	0.0000024 J	0.0021	0.0000032 J
HxCDFs (total)		NA	0.00018	0.000033	0.032 I	0.000013 Q
1,2,3,4,6,7,8-HpCDF		NA	0.000016	0.0000044	0.0030 I	0.0000054 J
1,2,3,4,7,8,9-HpCDF		NA	0.0000029	0.00000084 J	0.00046	ND(0.0000028)
HpCDFs (total)		NA	0.000042	0.000010	0.0075 I	0.0000054
OCDF		NA	0.0000097	0.0000037 J	0.0019	ND(0.0000056) X
Dioxins						
2,3,7,8-TCDD		NA	0.00000016 J	ND(0.00000016) X	0.000010	ND(0.0000026)
TCDDs (total)		NA	0.0000015	0.00000046	0.00018	ND(0.0000026)
1,2,3,7,8-PeCDD		NA	ND(0.00000057) X	ND(0.00000027)	ND(0.000065) X	0.0000012 J
PeCDDs (total)		NA	0.0000032	0.0000011	0.00035	0.0000041 Q
1,2,3,4,7,8-HxCDD		NA	0.00000034 J	0.00000015 J	0.000034 J	ND(0.0000078)
1,2,3,6,7,8-HxCDD		NA	0.0000010 J	0.00000022 J	0.000067	ND(0.0000013) X
1,2,3,7,8,9-HxCDD		NA	0.00000065 J	ND(0.00000018) X	0.000047 J	0.0000014 J
HxCDDs (total)		NA	0.000010	0.0000023	0.00080	0.0000037 Q
1,2,3,4,6,7,8-HpCDD		NA	0.0000040	0.0000011 J	0.00047	0.0000078 J
HpCDDs (total)		NA	0.0000086	0.0000021	0.0010	0.000015
OCDD		NA	0.000022	ND(0.0000058)	0.0030	0.000068
Total TEQs (WHO TEFs)		NA	0.000013	0.0000028	0.0019	0.0000051
Inorganics						
Aluminum		13000	NA	NA	NA	NA
Antimony		ND(1.60)	ND(6.00)	NA	6.30	0.900 B
Arsenic		22.0	3.50	NA	6.50	7.60
Barium		46.0	ND(20.0) J	NA	120	29.0
Beryllium		ND(0.790)	0.0990 B	NA	0.0740 B	ND(0.500)
Cadmium		1.30	ND(0.500)	NA	4.00	ND(0.500)
Calcium		5200	NA	NA	NA	NA
Chromium		40.0	3.00	NA	48.0	9.90
Cobalt		14.0	24.0 J	NA	11.0	9.30
Copper		49.0	16.0	NA	440	64.0
Cyanide		6.70	ND(0.210)	NA	0.280 B	ND(0.110)
Iron		17000	NA	NA	NA	NA
Lead		150	5.30	NA	340	20.0
Magnesium		11000	NA	NA	NA	NA
Manganese		570	NA	NA	NA	NA
Mercury		ND(0.160)	ND(0.100)	NA	3.40	0.0780 B
Nickel		24.0	22.0	NA	51.0	16.0
Potassium		1100	NA	NA	NA	NA
Selenium		ND(0.790)	ND(1.00)	NA	0.670 B	ND(1.00)
Silver		1.70	ND(1.00) J	NA	2.60	ND(1.00)
Sodium		ND(790)	NA	NA	NA	NA
Sulfide		NA	6.60	NA	19.0	36.0
Thallium		ND(1.60)	ND(1.60) J	NA	ND(1.10)	1.60 B
Tin		NA	ND(3.60)	NA	23.0	ND(10.0)
Vanadium		150	ND(5.00)	NA	130	10.0
Zinc		65.0	32.0 J	NA	880	67.0

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	PDI
	Location ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample Depth(Feet):	3-6	4-6	1-3	0-1	0-1
Parameter	**Date Collected:**	**07/08/02**	**07/08/02**	**06/18/02**	**09/20/05**	**09/13/05**
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,1,2,2-Tetrachloroethane		NA	ND(0.0055) J	NA	ND(0.0055)	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,1-Dichloroethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,1-Dichloroethene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,2,3-Trichloropropane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,2-Dibromoethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,2-Dichlorobenzene		NA	NA	NA	NA	NA
1,2-Dichloroethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
1,3-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dioxane		NA	ND(0.11) J	NA	ND(0.11)	ND(0.11) J
2-Butanone		NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
2-Chloroethylvinylether		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
2-Hexanone		NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
4-Methyl-2-pentanone		NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone		NA	ND(0.022)	NA	ND(0.022) J	ND(0.022)
Acetonitrile		NA	ND(0.11)	NA	ND(0.11)	ND(0.11) J
Acrolein		NA	ND(0.11) J	NA	ND(0.11)	ND(0.11) J
Acrylonitrile		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Benzene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Bromodichloromethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Bromoform		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Bromomethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Carbon Disulfide		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Carbon Tetrachloride		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Chlorobenzene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Chloroethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Chloroform		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Chloromethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Dibromomethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Dichlorodifluoromethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Ethyl Methacrylate		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Ethylbenzene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Freon 12		NA	NA	NA	NA	NA
Iodomethane		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Isobutanol		NA	ND(0.11)	NA	ND(0.11) J	ND(0.11)
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Methyl Methacrylate		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Methylene Chloride		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Naphthalene		NA	NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA	NA
Propionitrile		NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
Styrene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Tetrachloroethene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Toluene		NA	ND(0.0055)	NA	0.0041 J	ND(0.0054)
trans-1,2-Dichloroethene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
trans-1,3-Dichloropropene		NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	PDI	PDI	PDI
Location ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
Sample ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
Sample Depth(Feet):	3-6	4-6	1-3	0-1	0-1
Parameter Date Collected:	07/08/02	07/08/02	06/18/02	09/20/05	09/13/05
Volatile Organics (continued)					
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Trichloroethene	NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Trichlorofluoromethane	NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Vinyl Acetate	NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Vinyl Chloride	NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Xylenes (total)	NA	ND(0.0055)	NA	ND(0.0055)	ND(0.0054)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	NA	0.92	ND(4.3)
1,2,4-Trichlorobenzene	ND(0.37)	NA	NA	3.1	ND(4.3)
1,2-Dichlorobenzene	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
1,2-Diphenylhydrazine	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
1,3-Dichlorobenzene	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
1,3-Dinitrobenzene	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
1,4-Dichlorobenzene	ND(0.37)	NA	NA	0.044 J	ND(4.3)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2,4,5-Trichlorophenol	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2,4,6-Trichlorophenol	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2,4-Dichlorophenol	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2,4-Dimethylphenol	ND(0.37)	NA	NA	0.12 J	ND(4.3)
2,4-Dinitrophenol	ND(1.9)	NA	NA	ND(1.9) J	ND(22)
2,4-Dinitrotoluene	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2,6-Dichlorophenol	ND(0.37)	NA	NA	ND(0.36) J	ND(4.3) J
2,6-Dinitrotoluene	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2-Acetylaminofluorene	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
2-Chloronaphthalene	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2-Chlorophenol	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
2-Methylnaphthalene	0.076 J	NA	NA	0.094 J	ND(4.3)
2-Methylphenol	ND(0.37)	NA	NA	0.055 J	ND(4.3)
2-Naphthylamine	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
2-Nitroaniline	ND(1.9)	NA	NA	ND(1.9)	ND(22)
2-Nitrophenol	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
3&4-Methylphenol	ND(0.74)	NA	NA	0.098 J	ND(4.3)
3,3'-Dichlorobenzidine	ND(0.74) J	NA	NA	ND(0.73)	ND(8.7)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
3-Methylcholanthrene	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
3-Nitroaniline	ND(1.9)	NA	NA	ND(1.9)	ND(22)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	NA	ND(0.36) J	ND(4.3)
4-Aminobiphenyl	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
4-Bromophenyl-phenylether	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
4-Chloro-3-Methylphenol	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
4-Chloroaniline	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
4-Chlorobenzilate	ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
4-Chlorophenyl-phenylether	ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	NA	ND(1.9)	ND(4.3)
4-Nitrophenol	ND(1.9)	NA	NA	ND(1.9)	ND(22) J
4-Nitroquinoline-1-oxide	ND(0.74)	NA	NA	ND(0.73) J	ND(4.3) J
4-Phenylenediamine	ND(0.74) J	NA	NA	ND(0.73)	ND(4.3)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	PDI
	Location ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample Depth(Feet):	3-6	4-6	1-3	0-1	0-1
Parameter	Date Collected:	07/08/02	07/08/02	06/18/02	09/20/05	09/13/05
Semivolatile Organics (continued)						
5-Nitro-o-toluidine		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
7,12-Dimethylbenz(a)anthracene		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
a,a'-Dimethylphenethylamine		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
Acenaphthene		0.78	NA	NA	0.091 J	ND(4.3)
Acenaphthylene		ND(0.37)	NA	NA	0.048 J	ND(4.3)
Acetophenone		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Aniline		ND(0.37)	NA	NA	1.4	0.44 J
Anthracene		0.61	NA	NA	0.079 J	0.29 J
Aramite		ND(0.74)	NA	NA	ND(0.73) J	ND(4.3) J
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		ND(0.74) J	NA	NA	ND(0.73)	ND(8.7) J
Benzo(a)anthracene		1.9	NA	NA	ND(0.36)	2.4 J
Benzo(a)pyrene		1.9	NA	NA	0.13 J	3.9 J
Benzo(b)fluoranthene		3.0	NA	NA	0.23 J	4.4
Benzo(g,h,i)perylene		0.98	NA	NA	0.16 J	2.9 J
Benzo(k)fluoranthene		2.7	NA	NA	0.25 J	4.6 J
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		ND(0.74)	NA	NA	ND(0.73)	ND(8.7)
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
bis(2-Chloroethyl)ether		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
bis(2-Chloroisopropyl)ether		ND(0.37) J	NA	NA	ND(0.36)	ND(4.3)
bis(2-Ethylhexyl)phthalate		ND(0.37)	NA	NA	ND(0.36)	ND(2.2)
Butylbenzylphthalate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Chrysene		2.0	NA	NA	ND(0.36)	3.9 J
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		0.24 J	NA	NA	ND(0.36)	ND(4.3)
Dibenzofuran		0.24 J	NA	NA	0.094 J	ND(4.3)
Diethylphthalate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Dimethylphthalate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Di-n-Butylphthalate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Di-n-Octylphthalate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Diphenylamine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Ethyl Methanesulfonate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3) J
Fluoranthene		4.2	NA	NA	0.21 J	6.3
Fluorene		0.49	NA	NA	0.089 J	ND(4.3)
Hexachlorobenzene		ND(0.37)	NA	NA	2.0	ND(4.3) J
Hexachlorobutadiene		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Hexachlorocyclopentadiene		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Hexachloroethane		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Hexachlorophene		ND(0.74)	NA	NA	ND(0.73) J	ND(8.7) J
Hexachloropropene		ND(0.37)	NA	NA	ND(0.36) J	ND(4.3) J
Indeno(1,2,3-cd)pyrene		0.99	NA	NA	0.15 J	2.2 J
Isodrin		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Isophorone		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Isosafrole		ND(0.74)	NA	NA	ND(0.73) J	ND(4.3) J
Methapyrilene		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
Methyl Methanesulfonate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3) J
Naphthalene		0.18 J	NA	NA	0.24 J	ND(4.3)
Nitrobenzene		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
N-Nitrosodiethylamine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
N-Nitrosodimethylamine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
N-Nitroso-di-n-butylamine		ND(0.74)	NA	NA	ND(0.73) J	ND(4.3) J
N-Nitroso-di-n-propylamine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
N-Nitrosodiphenylamine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
N-Nitrosomethylethylamine		ND(0.74)	NA	NA	ND(0.73) J	ND(4.3)
N-Nitrosomorpholine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
N-Nitrosopiperidine		ND(0.37)	NA	NA	ND(0.36) J	ND(4.3) J
N-Nitrosopyrrolidine		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	PDI
	Location ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample Depth(Feet):	3-6	4-6	1-3	0-1	0-1
Parameter	Date Collected:	07/08/02	07/08/02	06/18/02	09/20/05	09/13/05
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
o-Toluidine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
Pentachlorobenzene		ND(0.37)	NA	NA	2.6	ND(4.3)
Pentachloroethane		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Pentachloronitrobenzene		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
Pentachlorophenol		ND(1.9)	NA	NA	ND(1.9)	ND(22)
Phenacetin		ND(0.74)	NA	NA	ND(0.73)	ND(4.3)
Phenanthrene		3.5	NA	NA	0.23 J	1.2 J
Phenol		ND(0.37)	NA	NA	0.23 J	ND(4.3)
Pronamide		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Pyrene		5.2	NA	NA	0.17 J	5.5
Pyridine		ND(0.37)	NA	NA	ND(0.36)	ND(4.3) J
Safrole		ND(0.37)	NA	NA	ND(0.36)	ND(4.3) J
Thionazin		ND(0.37)	NA	NA	ND(0.36)	ND(4.3)
Total PAHs		NA	NA	NA	NA	NA
Total Phenols		NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	PDI
	Location ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample ID:	RAA4-M15	RAA4-M15	RAA4-N15	RAA4-N19	RAA4-N28
	Sample Depth(Feet):	3-6	4-6	1-3	0-1	0-1
Parameter	**Date Collected:**	**07/08/02**	**07/08/02**	**06/18/02**	**09/20/05**	**09/13/05**
Furans						
2,3,7,8-TCDF		0.000013 Y	NA	0.0023 Y	0.0012 Y	0.00012 Y
TCDFs (total)		0.00031	NA	0.011 Q	0.014 Q	0.0012
1,2,3,7,8-PeCDF		0.0000094 J	NA	0.0016 Q	0.0011	0.000057
2,3,4,7,8-PeCDF		0.000017 J	NA	0.0019	0.0038 I	0.00016
PeCDFs (total)		0.00019 Q	NA	0.013 Q	0.029 QI	0.0019
1,2,3,4,7,8-HxCDF		0.000013 J	NA	0.0041	0.011	0.000098
1,2,3,6,7,8-HxCDF		0.000014 J	NA	0.0021	0.0019	0.000077
1,2,3,7,8,9-HxCDF		0.0000033 J	NA	0.0011	0.00095	0.000017
2,3,4,6,7,8-HxCDF		0.000021 J	NA	0.0012	0.0023	0.00017
HxCDFs (total)		0.00014	NA	0.020 I	0.041	0.0023
1,2,3,4,6,7,8-HpCDF		0.000047	NA	0.0031 I	0.010 I	0.00021
1,2,3,4,7,8,9-HpCDF		0.0000037 J	NA	0.0013	0.0036	0.000022
HpCDFs (total)		0.000064	NA	0.0061 I	0.029 I	0.00044
OCDF		0.000017 J	NA	0.0031	0.052 E	0.00011
Dioxins						
2,3,7,8-TCDD		ND(0.0000028)	NA	0.000011	0.0000088 J	0.0000016
TCDDs (total)		0.000027	NA	0.00018	0.00017 Q	0.000017
1,2,3,7,8-PeCDD		ND(0.0000036) X	NA	0.000058	ND(0.000068) X	ND(0.000027) X
PeCDDs (total)		0.000047 Q	NA	0.00049 Q	0.00014 Q	0.000026
1,2,3,4,7,8-HxCDD		0.0000033 J	NA	0.000074	ND(0.000027)	0.0000030 J
1,2,3,6,7,8-HxCDD		0.0000054 J	NA	0.000088	0.000051	0.0000049
1,2,3,7,8,9-HxCDD		0.0000048 J	NA	0.000077	ND(0.000027)	0.0000064
HxCDDs (total)		0.000070	NA	0.0013	0.00049	0.000067
1,2,3,4,6,7,8-HpCDD		0.000024 J	NA	0.00039	0.00024	0.000053
HpCDDs (total)		0.000051	NA	0.00081	0.00052	0.00011
OCDD		0.00010	NA	0.0012	0.00095	0.00044
Total TEQs (WHO TEFs)		0.000021	NA	0.0023	0.0039	0.00015
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00)	NA	NA	2.40 B	2.90 B
Arsenic		4.50	NA	NA	7.50	5.30
Barium		46.0	NA	NA	56.0	29.0
Beryllium		ND(0.500)	NA	NA	ND(0.500)	0.840
Cadmium		1.60	NA	NA	1.60	1.30
Calcium		NA	NA	NA	NA	NA
Chromium		13.0	NA	NA	20.0	12.0
Cobalt		5.10	NA	NA	8.00	19.0
Copper		4500	NA	NA	380	73.0
Cyanide		ND(0.220)	NA	NA	0.250 B	0.130
Iron		NA	NA	NA	NA	NA
Lead		1100	NA	NA	440	21.0
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.200	NA	NA	3.00	0.0350 B
Nickel		12.0	NA	NA	24.0	36.0
Potassium		NA	NA	NA	NA	NA
Selenium		ND(1.00)	NA	NA	0.590 B	ND(1.00)
Silver		ND(1.00)	NA	NA	0.380 B	ND(1.00)
Sodium		NA	NA	NA	NA	NA
Sulfide		35.0	NA	NA	8.80	10.0
Thallium		2.40	NA	NA	ND(1.10)	3.20
Tin		85.0	NA	NA	98.0	ND(10.0)
Vanadium		10.0	NA	NA	20.0	15.0
Zinc		1600	NA	NA	870	220

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-O15 / 2S-BH000732-0-0060 / 6-15 / 06/14/02	PDI / RAA4-O15 / RAA4-O15 / 6-15 / 06/14/02	PDI / RAA4-O16 / RAA4-O16 / 0-1 / 06/26/02	EPA / RAA4-O19 / 2S-BH000745-0-0060 / 6-15 / 06/26/02
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	NA	ND(0.0056)	ND(0.75)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA
1,1,1-Trichloroethane		NA	NA	ND(0.0056)	ND(0.75)
1,1,2,2-Tetrachloroethane		NA	NA	ND(0.0056)	ND(0.75)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA
1,1,2-Trichloroethane		NA	NA	ND(0.0056)	ND(0.75)
1,1-Dichloroethane		NA	NA	ND(0.0056)	ND(0.75)
1,1-Dichloroethene		NA	NA	ND(0.0056)	ND(0.75)
1,2,3-Trichloropropane		NA	NA	ND(0.0056)	ND(0.75)
1,2,4-Trichlorobenzene		NA	NA	NA	ND(0.75) J
1,2-Dibromo-3-chloropropane		NA	NA	ND(0.0056)	ND(0.75)
1,2-Dibromoethane		NA	NA	ND(0.0056)	ND(0.75)
1,2-Dichlorobenzene		NA	NA	NA	ND(0.75)
1,2-Dichloroethane		NA	NA	ND(0.0056)	ND(0.75)
1,2-Dichloroethene (total)		NA	NA	NA	NA
1,2-Dichloropropane		NA	NA	ND(0.0056)	ND(0.75)
1,3-Dichlorobenzene		NA	NA	NA	ND(0.75)
1,4-Dichlorobenzene		NA	NA	NA	ND(0.75)
1,4-Dioxane		NA	NA	ND(0.11) J	R
2-Butanone		NA	NA	ND(0.011)	R
2-Chloro-1,3-butadiene		NA	NA	ND(0.0056)	ND(0.75)
2-Chloroethylvinylether		NA	NA	ND(0.0056)	ND(0.75)
2-Hexanone		NA	NA	ND(0.011)	ND(0.75)
3-Chloropropene		NA	NA	ND(0.0056)	ND(0.75)
4-Methyl-2-pentanone		NA	NA	ND(0.011)	ND(0.75)
Acetone		NA	NA	ND(0.022)	0.50 J
Acetonitrile		NA	NA	ND(0.11)	NA
Acrolein		NA	NA	ND(0.11) J	R
Acrylonitrile		NA	NA	ND(0.0056)	ND(0.75)
Benzene		NA	NA	ND(0.0056)	ND(0.75)
Bromodichloromethane		NA	NA	ND(0.0056)	ND(0.75)
Bromoform		NA	NA	ND(0.0056)	ND(0.75) J
Bromomethane		NA	NA	ND(0.0056)	ND(0.75)
Carbon Disulfide		NA	NA	ND(0.0056)	0.22 J
Carbon Tetrachloride		NA	NA	ND(0.0056)	ND(0.75)
Chlorobenzene		NA	NA	ND(0.0056)	ND(0.75)
Chloroethane		NA	NA	ND(0.0056)	ND(0.75)
Chloroform		NA	NA	ND(0.0056)	ND(0.75)
Chloromethane		NA	NA	ND(0.0056)	ND(0.75) J
cis-1,2-Dichloroethene		NA	NA	NA	ND(0.75)
cis-1,3-Dichloropropene		NA	NA	ND(0.0056)	ND(0.75)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA
Dibromochloromethane		NA	NA	ND(0.0056)	ND(0.75)
Dibromomethane		NA	NA	ND(0.0056)	ND(0.75)
Dichlorodifluoromethane		NA	NA	ND(0.0056)	NA
Ethyl Methacrylate		NA	NA	ND(0.0056)	ND(0.75)
Ethylbenzene		NA	NA	ND(0.0056)	0.20 J
Freon 12		NA	NA	NA	ND(0.75)
Iodomethane		NA	NA	ND(0.0056)	ND(0.75) J
Isobutanol		NA	NA	ND(0.11)	R
m&p-Xylene		NA	NA	NA	ND(0.75)
Methacrylonitrile		NA	NA	ND(0.0056)	ND(0.75)
Methyl Methacrylate		NA	NA	ND(0.0056)	ND(0.75)
Methylene Chloride		NA	NA	ND(0.0056)	ND(0.75)
Naphthalene		NA	NA	NA	0.72 J
o-Xylene		NA	NA	NA	ND(0.75)
Propionitrile		NA	NA	ND(0.011)	R
Styrene		NA	NA	ND(0.0056)	ND(0.75)
Tetrachloroethene		NA	NA	ND(0.0056)	ND(0.75)
Toluene		NA	NA	ND(0.0056)	ND(0.75)
trans-1,2-Dichloroethene		NA	NA	ND(0.0056)	ND(0.75)
trans-1,3-Dichloropropene		NA	NA	ND(0.0056)	ND(0.75)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data type:	EPA	PDI	PDI	EPA
	Location ID:	RAA4-O15	RAA4-O15	RAA4-O16	RAA4-O19
	Sample ID:	2S-BH000732-0-0060	RAA4-O15	RAA4-O16	2S-BH000745-0-0060
	Sample Depth(Feet):	6-15	6-15	0-1	6-15
Parameter	Date Collected:	06/14/02	06/14/02	06/26/02	06/26/02
Volatile Organics (continued)					
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.0056)	ND(0.75) J
Trichloroethene		NA	NA	ND(0.0056)	ND(0.75)
Trichlorofluoromethane		NA	NA	ND(0.0056)	ND(0.75)
Vinyl Acetate		NA	NA	ND(0.0056)	ND(0.75)
Vinyl Chloride		NA	NA	ND(0.0056)	ND(0.75)
Xylenes (total)		NA	NA	ND(0.0056)	ND(0.75)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(4.5)	NA	ND(0.51)	0.26 J
1,2,4-Trichlorobenzene		ND(4.5)	NA	0.24 J	6.0
1,2-Dichlorobenzene		ND(4.5)	NA	ND(0.51)	ND(5.1)
1,2-Diphenylhydrazine		NA	NA	ND(0.51)	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(4.5)	NA	ND(0.51)	ND(5.1)
1,3-Dichlorobenzene		ND(4.5)	NA	ND(0.51)	0.44 J
1,3-Dinitrobenzene		ND(4.5)	NA	ND(0.75)	ND(5.1)
1,4-Dichlorobenzene		ND(4.5)	NA	ND(0.51)	0.65 J
1,4-Dinitrobenzene		NA	NA	NA	NA
1,4-Naphthoquinone		ND(4.5)	NA	ND(0.75)	ND(5.1)
1-Chloronaphthalene		NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA
1-Naphthylamine		ND(4.5)	NA	ND(0.75)	ND(5.1)
2,3,4,6-Tetrachlorophenol		ND(4.5)	NA	ND(0.51)	ND(5.1)
2,4,5-Trichlorophenol		ND(11)	NA	ND(0.51)	ND(13)
2,4,6-Trichlorophenol		ND(4.5)	NA	ND(0.51)	ND(5.1)
2,4-Dichlorophenol		ND(4.5)	NA	ND(0.51)	ND(5.1)
2,4-Dimethylphenol		2.4 J	NA	ND(0.51)	1.2 J
2,4-Dinitrophenol		ND(11)	NA	ND(2.5)	ND(13)
2,4-Dinitrotoluene		ND(4.5)	NA	ND(0.51)	ND(5.1)
2,6-Dichlorophenol		ND(4.5)	NA	ND(0.51)	ND(5.1)
2,6-Dinitrotoluene		ND(4.5)	NA	ND(0.51)	ND(5.1)
2-Acetylaminofluorene		ND(4.5)	NA	ND(0.75)	ND(5.1)
2-Chloronaphthalene		0.56 J	NA	ND(0.51)	ND(5.1)
2-Chlorophenol		ND(4.5)	NA	ND(0.51)	ND(5.1)
2-Methylnaphthalene		13	NA	ND(0.51)	4.9 J
2-Methylphenol		1.8 J	NA	ND(0.51)	0.42 J
2-Naphthylamine		ND(4.5)	NA	ND(0.75)	ND(5.1)
2-Nitroaniline		ND(11)	NA	ND(2.5)	ND(13)
2-Nitrophenol		ND(4.5)	NA	ND(0.75)	ND(5.1)
2-Phenylenediamine		NA	NA	NA	NA
2-Picoline		ND(4.5)	NA	ND(0.51)	ND(5.1)
3&4-Methylphenol		NA	NA	ND(0.75)	NA
3,3'-Dichlorobenzidine		ND(4.5)	NA	ND(1.0) J	ND(5.1)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(4.5)	NA	ND(0.51)	ND(5.1) J
3-Methylcholanthrene		ND(4.5)	NA	ND(0.75)	ND(5.1)
3-Nitroaniline		ND(11)	NA	ND(2.5)	ND(13)
3-Phenylenediamine		NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(11)	NA	ND(0.51)	ND(13)
4-Aminobiphenyl		ND(4.5) J	NA	ND(0.75)	ND(5.1) J
4-Bromophenyl-phenylether		ND(4.5)	NA	ND(0.51)	ND(5.1)
4-Chloro-3-Methylphenol		ND(4.5)	NA	ND(0.51)	ND(5.1) J
4-Chloroaniline		ND(4.5)	NA	ND(0.51)	ND(5.1)
4-Chlorobenzilate		ND(4.5)	NA	ND(0.75)	ND(5.1)
4-Chlorophenyl-phenylether		ND(4.5)	NA	ND(0.51)	ND(5.1)
4-Methylphenol		3.6 J	NA	NA	2.4 J
4-Nitroaniline		ND(11) J	NA	ND(1.9)	ND(13)
4-Nitrophenol		ND(11) J	NA	ND(2.5)	ND(13)
4-Nitroquinoline-1-oxide		ND(4.5) J	NA	ND(0.75)	ND(5.1) J
4-Phenylenediamine		ND(4.5)	NA	ND(0.75) J	ND(5.1)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-O15 / 2S-BH000732-0-0060 / 6-15 / 06/14/02	PDI / RAA4-O15 / RAA4-O15 / 6-15 / 06/14/02	PDI / RAA4-O16 / RAA4-O16 / 0-1 / 06/26/02	EPA / RAA4-O19 / 2S-BH000745-0-0060 / 6-15 / 06/26/02
Semivolatile Organics (continued)					
5-Nitro-o-toluidine		ND(4.5)	NA	ND(0.75)	ND(5.1)
7,12-Dimethylbenz(a)anthracene		ND(4.5)	NA	ND(0.75)	ND(5.1)
a,a'-Dimethylphenethylamine		ND(4.5)	NA	ND(0.75)	ND(5.1)
Acenaphthene		10	NA	0.37 J	5.6
Acenaphthylene		3.4 J	NA	ND(0.51)	ND(5.1)
Acetophenone		ND(4.5)	NA	ND(0.51)	ND(5.1)
Aniline		1.2 J	NA	4.4	ND(13)
Anthracene		19	NA	0.78	6.8
Aramite		ND(4.5)	NA	ND(0.75)	ND(5.1)
Azobenzene		ND(4.5)	NA	NA	ND(5.1)
Benzal chloride		NA	NA	NA	NA
Benzidine		NA	NA	ND(1.0) J	NA
Benzo(a)anthracene		43	NA	2.4	11
Benzo(a)pyrene		27	NA	2.0	11
Benzo(b)fluoranthene		34	NA	2.8	11
Benzo(g,h,i)perylene		13	NA	1.2	6.5
Benzo(k)fluoranthene		26	NA	2.1	9.4
Benzoic Acid		NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA
Benzyl Alcohol		ND(4.5) J	NA	ND(1.0)	ND(5.1) J
Benzyl Chloride		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(4.5)	NA	ND(0.51)	ND(5.1)
bis(2-Chloroethyl)ether		ND(4.5)	NA	ND(0.51)	ND(5.1)
bis(2-Chloroisopropyl)ether		ND(4.5)	NA	ND(0.51)	ND(5.1)
bis(2-Ethylhexyl)phthalate		ND(4.5)	NA	ND(0.37)	ND(5.1)
Butylbenzylphthalate		ND(4.5)	NA	ND(0.51)	ND(5.1)
Chrysene		35	NA	3.0	12
Cyclophosphamide		NA	NA	NA	NA
Diallate		ND(4.5)	NA	ND(0.75)	ND(5.1)
Dibenz(a,j)acridine		NA	NA	NA	NA
Dibenzo(a,h)anthracene		5.9 J	NA	0.48 J	2.2 J
Dibenzofuran		12	NA	0.36 J	1.1 J
Diethylphthalate		ND(4.5)	NA	ND(0.51)	ND(5.1)
Dimethylphthalate		ND(4.5)	NA	ND(0.51)	ND(5.1)
Di-n-Butylphthalate		ND(4.5)	NA	ND(0.51)	ND(5.1)
Di-n-Octylphthalate		ND(4.5)	NA	ND(0.51)	ND(5.1)
Diphenylamine		NA	NA	ND(0.51)	NA
Ethyl Methanesulfonate		ND(4.5)	NA	ND(0.51)	ND(5.1)
Fluoranthene		81	NA	5.2	17
Fluorene		24	NA	0.32 J	3.6 J
Hexachlorobenzene		ND(4.5)	NA	ND(0.51)	ND(5.1)
Hexachlorobutadiene		ND(4.5)	NA	ND(0.51)	ND(5.1)
Hexachlorocyclopentadiene		ND(4.5)	NA	ND(0.51)	ND(5.1)
Hexachloroethane		ND(4.5)	NA	ND(0.51)	ND(5.1)
Hexachlorophene		NA	NA	ND(1.0)	NA
Hexachloropropene		ND(4.5)	NA	ND(0.51)	ND(5.1)
Indeno(1,2,3-cd)pyrene		13	NA	0.98	5.4
Isodrin		NA	NA	ND(0.51)	NA
Isophorone		ND(4.5)	NA	ND(0.51)	ND(5.1)
Isosafrole		ND(4.5)	NA	ND(0.75)	ND(5.1)
Methapyrilene		ND(4.5)	NA	ND(0.75)	ND(5.1)
Methyl Methanesulfonate		ND(4.5)	NA	ND(0.51)	ND(5.1)
Naphthalene		14	NA	0.11 J	6.6
Nitrobenzene		ND(4.5)	NA	ND(0.51)	ND(5.1)
N-Nitrosodiethylamine		ND(4.5)	NA	ND(0.51)	ND(5.1)
N-Nitrosodimethylamine		ND(4.5)	NA	ND(0.51)	ND(5.1)
N-Nitroso-di-n-butylamine		ND(4.5)	NA	ND(0.75)	ND(5.1)
N-Nitroso-di-n-propylamine		ND(4.5)	NA	ND(0.51)	ND(5.1)
N-Nitrosodiphenylamine		ND(4.5)	NA	ND(0.51)	ND(5.1)
N-Nitrosomethylethylamine		ND(4.5)	NA	ND(0.75)	ND(5.1)
N-Nitrosomorpholine		ND(4.5)	NA	ND(0.51)	ND(5.1)
N-Nitrosopiperidine		ND(4.5)	NA	ND(0.51)	ND(5.1)
N-Nitrosopyrrolidine		ND(4.5)	NA	ND(0.75)	ND(5.1)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data type:	EPA	PDI	PDI	EPA
	Location ID:	RAA4-O15	RAA4-O15	RAA4-O16	RAA4-O19
	Sample ID:	2S-BH000732-0-0060	RAA4-O15	RAA4-O16	2S-BH000745-0-0060
	Sample Depth(Feet):	6-15	6-15	0-1	6-15
Parameter	Date Collected:	06/14/02	06/14/02	06/26/02	06/26/02
Semivolatile Organics (continued)					
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.51)	NA
o-Toluidine		ND(4.5)	NA	ND(0.51)	ND(5.1)
Paraldehyde		NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(4.5)	NA	ND(0.75)	ND(5.1)
Pentachlorobenzene		ND(4.5)	NA	ND(0.51)	ND(5.1)
Pentachloroethane		ND(4.5)	NA	ND(0.51)	ND(5.1)
Pentachloronitrobenzene		ND(4.5)	NA	ND(0.75)	ND(5.1)
Pentachlorophenol		ND(11)	NA	ND(2.5)	ND(13)
Phenacetin		ND(4.5)	NA	ND(0.75)	ND(5.1)
Phenanthrene		91	NA	3.2	21
Phenol		2.4 J	NA	0.59	0.52 J
Pronamide		ND(4.5)	NA	ND(0.51)	ND(5.1)
Pyrene		69	NA	5.0	22
Pyridine		ND(4.5)	NA	ND(0.51)	ND(5.1)
Safrole		R	NA	ND(0.51)	R
Thionazin		NA	NA	ND(0.51)	NA
Total PAHs		520	NA	NA	160
Total Phenols		NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		ND(4.5)	NA	NA	ND(5.1)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data type:	EPA	PDI	PDI	EPA
	Location ID:	RAA4-O15	RAA4-O15	RAA4-O16	RAA4-O19
	Sample ID:	2S-BH000732-0-0060	RAA4-O15	RAA4-O16	2S-BH000745-0-0060
	Sample Depth(Feet):	6-15	6-15	0-1	6-15
Parameter	Date Collected:	06/14/02	06/14/02	06/26/02	06/26/02
Furans					
2,3,7,8-TCDF		NA	0.00011 Y [0.00010 Y]	0.00063 Y	NA
TCDFs (total)		NA	0.0024 Q [0.0019 Q]	0.029 I	NA
1,2,3,7,8-PeCDF		NA	0.00013 QI [0.00010 QI]	0.00027	NA
2,3,4,7,8-PeCDF		NA	0.00018 Q [0.00011 Q]	0.0041	NA
PeCDFs (total)		NA	0.0021 QIJ [0.0012 QIJ]	0.041 QI	NA
1,2,3,4,7,8-HxCDF		NA	0.00024 I [0.00021]	0.00092	NA
1,2,3,6,7,8-HxCDF		NA	0.00020 I [0.00015 I]	0.0010	NA
1,2,3,7,8,9-HxCDF		NA	0.000066 [0.000044]	0.00030	NA
2,3,4,6,7,8-HxCDF		NA	0.00026 [0.00020]	0.0034	NA
HxCDFs (total)		NA	0.0021 I [0.0016 I]	0.057	NA
1,2,3,4,6,7,8-HpCDF		NA	0.00080 [0.00053]	0.0024	NA
1,2,3,4,7,8,9-HpCDF		NA	0.000090 [0.000064]	0.00024	NA
HpCDFs (total)		NA	0.0012 [0.00077]	0.0071	NA
OCDF		NA	0.00047 [0.00031]	0.00099	NA
Dioxins					
2,3,7,8-TCDD		NA	0.000012 Q [0.0000090 Q]	0.0000039 J	NA
TCDDs (total)		NA	0.00033 Q [0.00023 Q]	0.000068	NA
1,2,3,7,8-PeCDD		NA	0.000024 Q [0.000022 Q]	0.000021	NA
PeCDDs (total)		NA	0.00038 Q [0.00028 Q]	0.00012 Q	NA
1,2,3,4,7,8-HxCDD		NA	0.000023 [0.000021]	0.000031	NA
1,2,3,6,7,8-HxCDD		NA	0.000046 [0.000038]	0.000043	NA
1,2,3,7,8,9-HxCDD		NA	0.000040 [0.000032]	0.000032	NA
HxCDDs (total)		NA	0.00064 [0.00053 Q]	0.00053	NA
1,2,3,4,6,7,8-HpCDD		NA	0.00024 [0.00019]	0.00026	NA
HpCDDs (total)		NA	0.00049 [0.00040]	0.00055	NA
OCDD		NA	0.00041 [0.00031]	0.0013	NA
Total TEQs (WHO TEFs)		NA	0.00024 [0.00018]	0.0028	NA
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		26.2	NA	ND(6.00) J	27.2
Arsenic		38.9	NA	6.10	67.3
Barium		511	NA	83.0 J	1230
Beryllium		0.450 J	NA	ND(0.500)	0.360 J
Cadmium		20.1	NA	2.30	27.7
Calcium		NA	NA	NA	NA
Chromium		67.0	NA	22.0	140
Cobalt		10.7	NA	9.60	15.1
Copper		5130	NA	9100 J	7380
Cyanide		0.830	NA	ND(0.110)	ND(0.740)
Iron		NA	NA	NA	NA
Lead		7650	NA	850	15000
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.810	NA	2.10	1.90
Nickel		112	NA	25.0	144
Potassium		NA	NA	NA	NA
Selenium		1.30	NA	ND(1.00) J	1.90
Silver		39.9	NA	ND(1.00)	23.1
Sodium		NA	NA	NA	NA
Sulfide		ND(9.90) J	NA	25.0 J	ND(11.2) J
Thallium		ND(0.770)	NA	2.10 J	ND(0.920)
Tin		899	NA	27.0 J	1710
Vanadium		18.8	NA	14.0 J	16.5
Zinc		5270	NA	570	7650

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-O19 / RAA4-O19 / 1-3 / 06/27/02	PDI / RAA4-O19E / RAA4-O19E / 1-3 / 09/20/05	PDI / RAA4-O19N / RAA4-O19N / 1-3 / 09/20/05	PDI / RAA4-O19S / RAA4-O19S / 1-3 / 09/20/05	EPA / RAA4-O25 / 2S-BH000730-0-0060 / 6-15 / 06/14/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0056)	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0056)	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane		ND(0.0056) J	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0056)	NA	NA	NA	NA
1,1-Dichloroethane		ND(0.0056)	NA	NA	NA	NA
1,1-Dichloroethene		ND(0.0056)	NA	NA	NA	NA
1,2,3-Trichloropropane		ND(0.0056) J	NA	NA	NA	NA
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.0056) J	NA	NA	NA	NA
1,2-Dibromoethane		ND(0.0056)	NA	NA	NA	NA
1,2-Dichlorobenzene		NA	NA	NA	NA	NA
1,2-Dichloroethane		ND(0.0056)	NA	NA	NA	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0056)	NA	NA	NA	NA
1,3-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dioxane		ND(0.11) J	NA	NA	NA	NA
2-Butanone		0.018	NA	NA	NA	NA
2-Chloro-1,3-butadiene		ND(0.0056)	NA	NA	NA	NA
2-Chloroethylvinylether		ND(0.0056)	NA	NA	NA	NA
2-Hexanone		ND(0.011)	NA	NA	NA	NA
3-Chloropropene		ND(0.0056)	NA	NA	NA	NA
4-Methyl-2-pentanone		ND(0.011)	NA	NA	NA	NA
Acetone		0.088	NA	NA	NA	NA
Acetonitrile		ND(0.11)	NA	NA	NA	NA
Acrolein		ND(0.11) J	NA	NA	NA	NA
Acrylonitrile		ND(0.0056)	NA	NA	NA	NA
Benzene		ND(0.0056)	NA	NA	NA	NA
Bromodichloromethane		ND(0.0056)	NA	NA	NA	NA
Bromoform		ND(0.0056)	NA	NA	NA	NA
Bromomethane		ND(0.0056)	NA	NA	NA	NA
Carbon Disulfide		ND(0.0056)	NA	NA	NA	NA
Carbon Tetrachloride		ND(0.0056)	NA	NA	NA	NA
Chlorobenzene		ND(0.0056)	NA	NA	NA	NA
Chloroethane		ND(0.0056)	NA	NA	NA	NA
Chloroform		ND(0.0056)	NA	NA	NA	NA
Chloromethane		ND(0.0056)	NA	NA	NA	NA
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		ND(0.0056)	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0056)	NA	NA	NA	NA
Dibromomethane		ND(0.0056)	NA	NA	NA	NA
Dichlorodifluoromethane		ND(0.0056)	NA	NA	NA	NA
Ethyl Methacrylate		ND(0.0056)	NA	NA	NA	NA
Ethylbenzene		0.069	NA	NA	NA	NA
Freon 12		NA	NA	NA	NA	NA
Iodomethane		ND(0.0056)	NA	NA	NA	NA
Isobutanol		ND(0.11)	NA	NA	NA	NA
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		ND(0.0056)	NA	NA	NA	NA
Methyl Methacrylate		ND(0.0056)	NA	NA	NA	NA
Methylene Chloride		ND(0.0056)	NA	NA	NA	NA
Naphthalene		NA	NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA	NA
Propionitrile		ND(0.011)	NA	NA	NA	NA
Styrene		ND(0.0056)	NA	NA	NA	NA
Tetrachloroethene		ND(0.0056)	NA	NA	NA	NA
Toluene		0.050	NA	NA	NA	NA
trans-1,2-Dichloroethene		ND(0.0056)	NA	NA	NA	NA
trans-1,3-Dichloropropene		ND(0.0056)	NA	NA	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	EPA
	Location ID:	RAA4-O19	RAA4-O19E	RAA4-O19N	RAA4-O19S	RAA4-O25
	Sample ID:	RAA4-O19	RAA4-O19E	RAA4-O19N	RAA4-O19S	2S-BH000730-0-0060
	Sample Depth(Feet):	1-3	1-3	1-3	1-3	6-15
Parameter	Date Collected:	06/27/02	09/20/05	09/20/05	09/20/05	06/14/02
Volatile Organics (continued)						
trans-1,4-Dichloro-2-butene		ND(0.0056) J	NA	NA	NA	NA
Trichloroethene		0.032	NA	NA	NA	NA
Trichlorofluoromethane		ND(0.0056)	NA	NA	NA	NA
Vinyl Acetate		ND(0.0056)	NA	NA	NA	NA
Vinyl Chloride		ND(0.0056)	NA	NA	NA	NA
Xylenes (total)		0.18	NA	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(8.7)	0.17 J	ND(0.38)	ND(0.36)	ND(4.0)
1,2,4-Trichlorobenzene		ND(8.7)	0.099 J	ND(0.38)	ND(0.36)	3.0 J
1,2-Dichlorobenzene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
1,2-Diphenylhydrazine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
1,3-Dichlorobenzene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	0.86 J
1,3-Dinitrobenzene		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
1,4-Dichlorobenzene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	1.8 J
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
2,3,4,6-Tetrachlorophenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36) J	ND(4.0)
2,4,5-Trichlorophenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(10)
2,4,6-Trichlorophenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
2,4-Dichlorophenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
2,4-Dimethylphenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36) J	ND(4.0)
2,4-Dinitrophenol		ND(43)	ND(1.8) J	ND(1.9) J	ND(1.8)	ND(10)
2,4-Dinitrotoluene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
2,6-Dichlorophenol		ND(8.7)	ND(0.35) J	ND(0.38) J	ND(0.36)	ND(4.0)
2,6-Dinitrotoluene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
2-Acetylaminofluorene		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
2-Chloronaphthalene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
2-Chlorophenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
2-Methylnaphthalene		100	ND(0.35)	ND(0.38)	ND(0.36)	0.30 J
2-Methylphenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
2-Naphthylamine		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
2-Nitroaniline		ND(43)	ND(1.8)	ND(1.9)	ND(1.8)	ND(10)
2-Nitrophenol		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
3&4-Methylphenol		ND(8.7)	0.040 J	ND(0.76)	ND(0.72)	NA
3,3'-Dichlorobenzidine		ND(17) J	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
3-Methylcholanthrene		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
3-Nitroaniline		ND(43)	ND(1.8)	ND(1.9)	ND(1.8)	ND(10)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(8.7)	ND(0.35)	ND(0.38) J	ND(0.36)	ND(10)
4-Aminobiphenyl		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0) J
4-Bromophenyl-phenylether		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
4-Chloro-3-Methylphenol		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
4-Chloroaniline		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
4-Chlorobenzilate		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
4-Chlorophenyl-phenylether		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
4-Methylphenol		NA	NA	NA	NA	ND(4.0)
4-Nitroaniline		ND(8.7)	ND(1.8)	ND(1.9)	ND(1.8)	ND(10) J
4-Nitrophenol		ND(43)	ND(1.8)	ND(1.9)	ND(1.8)	ND(10) J
4-Nitroquinoline-1-oxide		ND(8.7)	ND(0.71)	ND(0.76) J	ND(0.72) J	ND(4.0) J
4-Phenylenediamine		ND(8.7) J	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-O19 / RAA4-O19 / 1-3 / 06/27/02	PDI / RAA4-O19E / RAA4-O19E / 1-3 / 09/20/05	PDI / RAA4-O19N / RAA4-O19N / 1-3 / 09/20/05	PDI / RAA4-O19S / RAA4-O19S / 1-3 / 09/20/05	EPA / RAA4-O25 / 2S-BH000730-0-0060 / 6-15 / 06/14/02
Semivolatile Organics (continued)						
5-Nitro-o-toluidine		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
7,12-Dimethylbenz(a)anthracene		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
a,a'-Dimethylphenethylamine		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72) J	ND(4.0)
Acenaphthene		160	ND(0.35)	ND(0.38)	ND(0.36)	0.55 J
Acenaphthylene		ND(8.7)	0.056 J	ND(0.38)	ND(0.36)	ND(4.0)
Acetophenone		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36) J	ND(4.0)
Aniline		ND(8.7)	1.5	6.4	ND(0.36)	ND(10)
Anthracene		180	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Aramite		ND(8.7)	ND(0.71) J	ND(0.76) J	ND(0.72)	ND(4.0)
Azobenzene		NA	NA	NA	NA	ND(4.0)
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		ND(17) J	ND(0.71)	ND(0.76)	ND(0.72)	NA
Benzo(a)anthracene		140	0.25 J	0.67	ND(0.36)	0.38 J
Benzo(a)pyrene		140	0.22 J	ND(0.38)	ND(0.36)	0.34 J
Benzo(b)fluoranthene		89	0.23 J	0.45	ND(0.36)	0.40 J
Benzo(g,h,i)perylene		68	0.20 J	ND(0.38)	ND(0.36)	0.36 J
Benzo(k)fluoranthene		90	0.23 J	0.42	ND(0.36)	0.42 J
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		ND(17)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0) J
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
bis(2-Chloroethyl)ether		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
bis(2-Chloroisopropyl)ether		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36) J	ND(4.0)
bis(2-Ethylhexyl)phthalate		ND(4.3)	ND(0.35)	ND(0.37)	ND(0.35)	ND(4.0)
Butylbenzylphthalate		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Chrysene		160	0.25 J	0.72	ND(0.36)	0.63 J
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		18	0.061 J	ND(0.38)	ND(0.36)	ND(4.0) J
Dibenzofuran		87	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Diethylphthalate		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Dimethylphthalate		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Di-n-Butylphthalate		ND(8.7)	ND(0.35)	0.38	ND(0.36)	ND(4.0)
Di-n-Octylphthalate		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Diphenylamine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	NA
Ethyl Methanesulfonate		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36) J	ND(4.0)
Fluoranthene		290	0.16 J	1.4	ND(0.36)	0.40 J
Fluorene		160	ND(0.35)	ND(0.38)	ND(0.36)	0.44 J
Hexachlorobenzene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36) J	ND(4.0)
Hexachlorobutadiene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Hexachlorocyclopentadiene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36) J	ND(4.0)
Hexachloroethane		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Hexachlorophene		ND(17)	ND(0.71) J	ND(0.76) J	ND(0.72) J	NA
Hexachloropropene		ND(8.7)	ND(0.35) J	ND(0.38) J	ND(0.36)	ND(4.0)
Indeno(1,2,3-cd)pyrene		45	0.15 J	ND(0.38)	ND(0.36)	0.22 J
Isodrin		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	NA
Isophorone		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Isosafrole		ND(8.7)	ND(0.71) J	ND(0.76) J	ND(0.72) J	ND(4.0)
Methapyrilene		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72) J	ND(4.0)
Methyl Methanesulfonate		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Naphthalene		280	ND(0.35)	ND(0.38)	ND(0.36)	1.8 J
Nitrobenzene		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
N-Nitrosodiethylamine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
N-Nitrosodimethylamine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
N-Nitroso-di-n-butylamine		ND(8.7)	ND(0.71) J	ND(0.76) J	ND(0.72) J	ND(4.0)
N-Nitroso-di-n-propylamine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
N-Nitrosodiphenylamine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
N-Nitrosomethylethylamine		ND(8.7)	ND(0.71) J	ND(0.76) J	ND(0.72)	ND(4.0)
N-Nitrosomorpholine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
N-Nitrosopiperidine		ND(8.7)	ND(0.35) J	ND(0.38) J	ND(0.36) J	ND(4.0)
N-Nitrosopyrrolidine		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	EPA
	Location ID:	RAA4-O19	RAA4-O19E	RAA4-O19N	RAA4-O19S	RAA4-O25
	Sample ID:	RAA4-O19	RAA4-O19E	RAA4-O19N	RAA4-O19S	2S-BH000730-0-0060
	Sample Depth(Feet):	1-3	1-3	1-3	1-3	6-15
Parameter	Date Collected:	06/27/02	09/20/05	09/20/05	09/20/05	06/14/02
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	NA
o-Toluidine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
Pentachlorobenzene		ND(8.7)	1.2	ND(0.38)	ND(0.36)	ND(4.0)
Pentachloroethane		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Pentachloronitrobenzene		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
Pentachlorophenol		ND(43)	ND(1.8)	ND(1.9)	ND(1.8)	ND(10)
Phenacetin		ND(8.7)	ND(0.71)	ND(0.76)	ND(0.72)	ND(4.0)
Phenanthrene		790	0.051 J	0.94	ND(0.36)	1.2 J
Phenol		ND(8.7)	0.17 J	ND(0.38)	ND(0.36)	ND(4.0)
Pronamide		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Pyrene		700	0.38	1.4	ND(0.36)	0.78 J
Pyridine		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	ND(4.0)
Safrole		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	R
Thionazin		ND(8.7)	ND(0.35)	ND(0.38)	ND(0.36)	NA
Total PAHs		NA	NA	NA	NA	8.2
Total Phenols		NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	ND(4.0)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-O19 / RAA4-O19 / 1-3 / 06/27/02	PDI / RAA4-O19E / RAA4-O19E / 1-3 / 09/20/05	PDI / RAA4-O19N / RAA4-O19N / 1-3 / 09/20/05	PDI / RAA4-O19S / RAA4-O19S / 1-3 / 09/20/05	EPA / RAA4-O25 / 2S-BH000730-0-0060 / 6-15 / 06/14/02
Furans						
2,3,7,8-TCDF		ND(0.000055)	NA	NA	NA	NA
TCDFs (total)		ND(0.000055) Q	NA	NA	NA	NA
1,2,3,7,8-PeCDF		0.000082 J	NA	NA	NA	NA
2,3,4,7,8-PeCDF		ND(0.000054) X	NA	NA	NA	NA
PeCDFs (total)		0.00024 Q	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		0.00016 J	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		0.000092 J	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00010)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		ND(0.00010)	NA	NA	NA	NA
HxCDFs (total)		0.00046 Q	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		0.00013 JQ	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		0.000063 J	NA	NA	NA	NA
HpCDFs (total)		0.00013 Q	NA	NA	NA	NA
OCDF		0.00015 J	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		ND(0.000046) Q	NA	NA	NA	NA
TCDDs (total)		ND(0.000046)	NA	NA	NA	NA
1,2,3,7,8-PeCDD		ND(0.00010)	NA	NA	NA	NA
PeCDDs (total)		ND(0.00010) Q	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.00010)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.00010)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		ND(0.00010)	NA	NA	NA	NA
HxCDDs (total)		ND(0.00014)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		0.00021 J	NA	NA	NA	NA
HpCDDs (total)		0.00039	NA	NA	NA	NA
OCDD		ND(0.0016)	NA	NA	NA	NA
Total TEQs (WHO TEFs)		0.00015	NA	NA	NA	NA
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00)	NA	NA	NA	1.60 J
Arsenic		6.50	NA	NA	NA	3.70
Barium		100	NA	NA	NA	27.8
Beryllium		1.10	NA	NA	NA	0.260 J
Cadmium		0.910	NA	NA	NA	0.170 J
Calcium		NA	NA	NA	NA	NA
Chromium		17.0	NA	NA	NA	12.6
Cobalt		7.00	NA	NA	NA	8.40
Copper		1600	NA	NA	NA	38.6
Cyanide		3.60	NA	NA	NA	ND(0.570)
Iron		NA	NA	NA	NA	NA
Lead		930	NA	NA	NA	29.7
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		ND(0.110)	NA	NA	NA	0.120
Nickel		39.0	NA	NA	NA	12.8
Potassium		NA	NA	NA	NA	NA
Selenium		ND(1.00) J	NA	NA	NA	0.260 J
Silver		ND(1.00)	NA	NA	NA	ND(0.180)
Sodium		NA	NA	NA	NA	NA
Sulfide		510	NA	NA	NA	ND(8.40) J
Thallium		3.00 J	NA	NA	NA	ND(0.690)
Tin		54.0	NA	NA	NA	ND(1.50)
Vanadium		28.0	NA	NA	NA	7.30
Zinc		870	NA	NA	NA	68.2

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	PDI	PDI
Location ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
Sample ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
Sample Depth(Feet):	0-1	3-6	4-6	3-6
Parameter Date Collected:	06/14/02	06/14/02	06/14/02	06/17/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.029)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.029)	NA
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.029)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.029)	NA
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.029)	NA
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.029)	NA
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.029)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.029)	NA
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.029)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.029)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.029)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.29) J	NA
2-Butanone	ND(0.011)	NA	ND(0.029)	NA
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.029)	NA
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.029)	NA
2-Hexanone	ND(0.011)	NA	ND(0.059)	NA
3-Chloropropene	ND(0.0057)	NA	ND(0.029)	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.059)	NA
Acetone	ND(0.023) J	NA	0.26	NA
Acetonitrile	ND(0.11)	NA	ND(0.59)	NA
Acrolein	ND(0.11) J	NA	ND(0.59) J	NA
Acrylonitrile	ND(0.0057)	NA	ND(0.029)	NA
Benzene	ND(0.0057)	NA	0.058	NA
Bromodichloromethane	ND(0.0057)	NA	ND(0.029)	NA
Bromoform	ND(0.0057)	NA	ND(0.029)	NA
Bromomethane	ND(0.0057)	NA	ND(0.029)	NA
Carbon Disulfide	ND(0.0057)	NA	ND(0.029)	NA
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.029)	NA
Chlorobenzene	ND(0.0057)	NA	21	NA
Chloroethane	ND(0.0057)	NA	ND(0.029)	NA
Chloroform	ND(0.0057)	NA	ND(0.029)	NA
Chloromethane	ND(0.0057)	NA	ND(0.029)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.029)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.029)	NA
Dibromomethane	ND(0.0057)	NA	ND(0.029)	NA
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.029)	NA
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.029)	NA
Ethylbenzene	ND(0.0057)	NA	0.087	NA
Freon 12	NA	NA	NA	NA
Iodomethane	ND(0.0057)	NA	ND(0.029)	NA
Isobutanol	ND(0.11)	NA	ND(0.59) J	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.0057)	NA	ND(0.029)	NA
Methyl Methacrylate	ND(0.0057)	NA	ND(0.029)	NA
Methylene Chloride	ND(0.0057)	NA	ND(0.029)	NA
Naphthalene	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.011)	NA	ND(0.029)	NA
Styrene	ND(0.0057)	NA	ND(0.029)	NA
Tetrachloroethene	ND(0.0057)	NA	ND(0.029)	NA
Toluene	ND(0.0057)	NA	ND(0.029)	NA
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.029)	NA
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.029)	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	PDI	PDI
Location ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
Sample ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
Sample Depth(Feet):	0-1	3-6	4-6	3-6
Parameter / Date Collected:	06/14/02	06/14/02	06/14/02	06/17/02
Volatile Organics (continued)				
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.029)	NA
Trichloroethene	0.0076	NA	ND(0.029)	NA
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.029)	NA
Vinyl Acetate	ND(0.0057) J	NA	ND(0.029)	NA
Vinyl Chloride	ND(0.0057)	NA	ND(0.029)	NA
Xylenes (total)	ND(0.0057)	NA	0.24	NA
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	0.32 J	0.87	NA	NA
1,2,4-Trichlorobenzene	5.2	12	NA	NA
1,2-Dichlorobenzene	0.24 J	0.48	NA	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.43)	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.43)	NA	NA
1,3-Dichlorobenzene	0.59	1.4	NA	NA
1,3-Dinitrobenzene	ND(0.77)	ND(0.79)	NA	NA
1,4-Dichlorobenzene	1.6	3.4	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(0.79)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.79)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.43)	NA	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.43)	NA	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.43)	NA	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.43)	NA	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.43)	NA	NA
2,4-Dinitrophenol	ND(1.9)	ND(2.2)	NA	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.43)	NA	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.43)	NA	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.43)	NA	NA
2-Acetylaminofluorene	ND(0.77)	ND(0.79)	NA	NA
2-Chloronaphthalene	ND(0.38)	ND(0.43)	NA	NA
2-Chlorophenol	ND(0.38)	ND(0.43)	NA	NA
2-Methylnaphthalene	0.082 J	ND(0.43)	NA	NA
2-Methylphenol	0.31 J	ND(0.43)	NA	NA
2-Naphthylamine	ND(0.77)	ND(0.79)	NA	NA
2-Nitroaniline	ND(1.9)	ND(2.2)	NA	NA
2-Nitrophenol	ND(0.77)	ND(0.79)	NA	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.43)	NA	NA
3&4-Methylphenol	0.35 J	ND(0.79)	NA	NA
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.86)	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.43)	NA	NA
3-Methylcholanthrene	ND(0.77)	ND(0.79)	NA	NA
3-Nitroaniline	ND(1.9)	ND(2.2)	NA	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.43)	NA	NA
4-Aminobiphenyl	ND(0.77)	ND(0.79)	NA	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.43)	NA	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.43)	NA	NA
4-Chloroaniline	ND(0.38)	ND(0.43)	NA	NA
4-Chlorobenzilate	ND(0.77)	ND(0.79)	NA	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.43)	NA	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(2.0)	NA	NA
4-Nitrophenol	ND(1.9)	ND(2.2)	NA	NA
4-Nitroquinoline-1-oxide	ND(0.77)	ND(0.79)	NA	NA
4-Phenylenediamine	ND(0.77) J	ND(0.79) J	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data type:	PDI	PDI	PDI	PDI
	Location ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
	Sample ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
	Sample Depth(Feet):	0-1	3-6	4-6	3-6
Parameter	Date Collected:	06/14/02	06/14/02	06/14/02	06/17/02
Semivolatile Organics (continued)					
5-Nitro-o-toluidine		ND(0.77)	ND(0.79)	NA	NA
7,12-Dimethylbenz(a)anthracene		ND(0.77)	ND(0.79)	NA	NA
a,a'-Dimethylphenethylamine		ND(0.77)	ND(0.79)	NA	NA
Acenaphthene		ND(0.38)	ND(0.43)	NA	NA
Acenaphthylene		ND(0.38)	ND(0.43)	NA	NA
Acetophenone		ND(0.38)	ND(0.43)	NA	NA
Aniline		14	1.6	NA	NA
Anthracene		ND(0.38)	ND(0.43)	NA	NA
Aramite		ND(0.77)	ND(0.79)	NA	NA
Azobenzene		NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA
Benzidine		ND(0.77)	ND(0.86)	NA	NA
Benzo(a)anthracene		0.24 J	0.23 J	NA	NA
Benzo(a)pyrene		0.28 J	0.70	NA	NA
Benzo(b)fluoranthene		0.56	0.82	NA	NA
Benzo(g,h,i)perylene		0.48	0.78	NA	NA
Benzo(k)fluoranthene		0.31 J	0.60	NA	NA
Benzoic Acid		NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA
Benzyl Alcohol		ND(0.77)	ND(0.86)	NA	NA
Benzyl Chloride		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.38)	ND(0.43)	NA	NA
bis(2-Chloroethyl)ether		ND(0.38)	ND(0.43)	NA	NA
bis(2-Chloroisopropyl)ether		ND(0.38) J	ND(0.43) J	NA	NA
bis(2-Ethylhexyl)phthalate		3.4	ND(0.39)	NA	NA
Butylbenzylphthalate		ND(0.38)	ND(0.43)	NA	NA
Chrysene		0.34 J	0.45	NA	NA
Cyclophosphamide		NA	NA	NA	NA
Diallate		ND(0.77)	ND(0.79)	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.38)	ND(0.43)	NA	NA
Dibenzofuran		ND(0.38)	ND(0.43)	NA	NA
Diethylphthalate		ND(0.38)	ND(0.43)	NA	NA
Dimethylphthalate		ND(0.38)	ND(0.43)	NA	NA
Di-n-Butylphthalate		ND(0.38)	ND(0.43)	NA	NA
Di-n-Octylphthalate		ND(0.38)	ND(0.43)	NA	NA
Diphenylamine		ND(0.38)	ND(0.43)	NA	NA
Ethyl Methanesulfonate		ND(0.38)	ND(0.43)	NA	NA
Fluoranthene		0.29 J	0.17 J	NA	NA
Fluorene		ND(0.38)	ND(0.43)	NA	NA
Hexachlorobenzene		ND(0.38)	ND(0.43)	NA	NA
Hexachlorobutadiene		ND(0.38)	ND(0.43)	NA	NA
Hexachlorocyclopentadiene		ND(0.38)	ND(0.43)	NA	NA
Hexachloroethane		ND(0.38)	ND(0.43)	NA	NA
Hexachlorophene		ND(0.77)	ND(0.86)	NA	NA
Hexachloropropene		ND(0.38)	ND(0.43)	NA	NA
Indeno(1,2,3-cd)pyrene		0.30 J	0.54	NA	NA
Isodrin		ND(0.38)	ND(0.43)	NA	NA
Isophorone		ND(0.38)	ND(0.43)	NA	NA
Isosafrole		ND(0.77)	ND(0.79)	NA	NA
Methapyrilene		ND(0.77)	ND(0.79)	NA	NA
Methyl Methanesulfonate		ND(0.38)	ND(0.43)	NA	NA
Naphthalene		0.11 J	ND(0.43)	NA	NA
Nitrobenzene		ND(0.38)	ND(0.43)	NA	NA
N-Nitrosodiethylamine		ND(0.38)	ND(0.43)	NA	NA
N-Nitrosodimethylamine		ND(0.38)	ND(0.43)	NA	NA
N-Nitroso-di-n-butylamine		ND(0.77)	ND(0.79)	NA	NA
N-Nitroso-di-n-propylamine		ND(0.38)	ND(0.43)	NA	NA
N-Nitrosodiphenylamine		ND(0.38)	ND(0.43)	NA	NA
N-Nitrosomethylethylamine		ND(0.77)	ND(0.79)	NA	NA
N-Nitrosomorpholine		ND(0.38)	ND(0.43)	NA	NA
N-Nitrosopiperidine		ND(0.38)	ND(0.43)	NA	NA
N-Nitrosopyrrolidine		ND(0.77)	ND(0.79)	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	PDI	PDI
Location ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
Sample ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
Sample Depth(Feet):	0-1	3-6	4-6	3-6
Parameter Date Collected:	06/14/02	06/14/02	06/14/02	06/17/02
Semivolatile Organics (continued)				
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.43)	NA	NA
o-Toluidine	ND(0.38)	ND(0.43)	NA	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.79)	NA	NA
Pentachlorobenzene	0.42	ND(0.43)	NA	NA
Pentachloroethane	ND(0.38)	ND(0.43)	NA	NA
Pentachloronitrobenzene	ND(0.77)	ND(0.79)	NA	NA
Pentachlorophenol	ND(1.9)	ND(2.2)	NA	NA
Phenacetin	ND(0.77)	ND(0.79)	NA	NA
Phenanthrene	0.22 J	0.12 J	NA	NA
Phenol	2.3	ND(0.43)	NA	NA
Pronamide	ND(0.38)	ND(0.43)	NA	NA
Pyrene	0.44	0.76	NA	NA
Pyridine	ND(0.38)	ND(0.43)	NA	NA
Safrole	ND(0.38)	ND(0.43)	NA	NA
Thionazin	ND(0.38)	ND(0.43)	NA	NA
Total PAHs	NA	NA	NA	NA
Total Phenols	NA	NA	NA	NA
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data type:	PDI	PDI	PDI	PDI
	Location ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
	Sample ID:	RAA4-O25	RAA4-O25	RAA4-O25	RAA4-P16
	Sample Depth(Feet):	0-1	3-6	4-6	3-6
Parameter	**Date Collected:**	06/14/02	06/14/02	06/14/02	06/17/02
Furans					
2,3,7,8-TCDF		0.0024 YEJ	0.032 Y	NA	0.00070 YEJ
TCDFs (total)		0.020 I	0.26 I	NA	0.0043 QI
1,2,3,7,8-PeCDF		0.0016	0.021	NA	0.00087 Q
2,3,4,7,8-PeCDF		0.0035	0.037	NA	0.0021 EJ
PeCDFs (total)		0.035 I	0.28 I	NA	0.0098 QI
1,2,3,4,7,8-HxCDF		0.0042	0.054	NA	0.0038 EIJ
1,2,3,6,7,8-HxCDF		0.0024	0.027	NA	0.0011 EIJ
1,2,3,7,8,9-HxCDF		0.00050	0.0051	NA	0.0020 EJ
2,3,4,6,7,8-HxCDF		0.0024	0.015	NA	0.0012 EJ
HxCDFs (total)		0.036	0.23 I	NA	0.013 I
1,2,3,4,6,7,8-HpCDF		0.0042	0.040 J	NA	0.0014 EJ
1,2,3,4,7,8,9-HpCDF		0.00087	0.0085	NA	0.0012 EJ
HpCDFs (total)		0.0088	0.069 J	NA	0.0041
OCDF		0.0039	0.10 I	NA	0.0014 I
Dioxins					
2,3,7,8-TCDD		0.000016	0.00034	NA	0.0000025
TCDDs (total)		0.00045	0.012	NA	0.000055 Q
1,2,3,7,8-PeCDD		ND(0.00013) X	0.0014	NA	ND(0.0000092) X
PeCDDs (total)		0.00086	0.022	NA	0.000039 Q
1,2,3,4,7,8-HxCDD		0.000086	0.0014	NA	0.0000071
1,2,3,6,7,8-HxCDD		0.00015	0.0022	NA	0.000010
1,2,3,7,8,9-HxCDD		0.00012	0.0017	NA	0.0000088
HxCDDs (total)		0.0020	0.032	NA	0.00013
1,2,3,4,6,7,8-HpCDD		0.00056 Q	0.011	NA	0.000053
HpCDDs (total)		0.0012 Q	0.021	NA	0.00010
OCDD		0.0012	0.025	NA	0.00014
Total TEQs (WHO TEFs)		0.0032	0.036	NA	0.0020
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		15.0	35.0	NA	NA
Arsenic		12.0	11.0	NA	NA
Barium		97.0	190	NA	NA
Beryllium		ND(0.500) J	ND(0.500) J	NA	NA
Cadmium		4.00	8.80	NA	NA
Calcium		NA	NA	NA	NA
Chromium		160	93.0	NA	NA
Cobalt		8.60	10.0	NA	NA
Copper		560	7400	NA	NA
Cyanide		1.40	0.550	NA	NA
Iron		NA	NA	NA	NA
Lead		2000	1800	NA	NA
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.920	1.60	NA	NA
Nickel		45.0	75.0	NA	NA
Potassium		NA	NA	NA	NA
Selenium		ND(1.00) J	ND(1.00) J	NA	NA
Silver		13.0	ND(1.00)	NA	NA
Sodium		NA	NA	NA	NA
Sulfide		35.0	62.0	NA	NA
Thallium		1.30 J	2.40 J	NA	NA
Tin		96.0	140	NA	NA
Vanadium		19.0	12.0	NA	NA
Zinc		860	1800	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	Historical	Historical	Historical
Location ID:	RAA4-P21	RAA4-P24	Y-1	Y-2	Y-4
Sample ID:	RAA4-P21	RAA4-P24	P2Y010810	P2Y020608	P2Y040406
Sample Depth(Feet):	0-1	0-1	8-10	6-8	4-6
Parameter Date Collected:	09/26/05	09/15/05	06/06/91	06/07/91	06/05/91
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	0.0015 J	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.012)	ND(0.012)	ND(0.012)
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	0.0030 JB	ND(0.012)	0.0030 JB
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0059)	ND(0.018)	ND(0.017)	ND(0.019)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.0059) J	ND(0.012)	ND(0.012)	ND(0.012)
1,2-Dibromoethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2-Dichloropropane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.12) J	NA	NA	NA
2-Butanone	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0059)	NA	NA	NA
2-Chloroethylvinylether	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
2-Hexanone	ND(0.011)	ND(0.012)	ND(0.018)	ND(0.017)	ND(0.019)
3-Chloropropene	ND(0.0054)	ND(0.0059)	ND(0.018)	ND(0.017)	ND(0.019)
4-Methyl-2-pentanone	ND(0.011)	ND(0.012)	ND(0.018)	ND(0.017)	ND(0.019)
Acetone	ND(0.022)	ND(0.024)	0.0090 JB	0.047 B	0.021 B
Acetonitrile	ND(0.11)	ND(0.12) J	NA	NA	NA
Acrolein	0.040 J	ND(0.12) J	ND(0.11)	ND(0.10)	ND(0.11)
Acrylonitrile	ND(0.0054)	ND(0.0059)	ND(0.15)	ND(0.14)	ND(0.15)
Benzene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Bromodichloromethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Bromoform	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
Bromomethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Carbon Disulfide	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Carbon Tetrachloride	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Chlorobenzene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Chloroethane	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
Chloroform	ND(0.0054)	0.0074	ND(0.0060)	ND(0.0060)	ND(0.0060)
Chloromethane	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.018)	ND(0.017)	ND(0.019)
Crotonaldehyde	NA	NA	ND(0.12)	ND(0.12)	ND(0.12)
Dibromochloromethane	ND(0.0054)	ND(0.0059) J	ND(0.0060)	ND(0.0060)	ND(0.0060)
Dibromomethane	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
Dichlorodifluoromethane	ND(0.0054)	ND(0.0059) J	NA	NA	NA
Ethyl Methacrylate	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
Ethylbenzene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
Isobutanol	0.51	ND(0.12)	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0054)	ND(0.0059)	NA	NA	NA
Methyl Methacrylate	ND(0.0054)	ND(0.0059)	NA	NA	NA
Methylene Chloride	ND(0.0054)	ND(0.0059)	0.030 B	0.039 B	0.029 B
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.011)	ND(0.012)	NA	NA	NA
Styrene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Tetrachloroethene	ND(0.0054)	0.0017 J	ND(0.0060)	ND(0.0060)	ND(0.0060)
Toluene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0059)	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	PDI / RAA4-P21 / RAA4-P21 / 0-1 / 09/26/05	PDI / RAA4-P24 / RAA4-P24 / 0-1 / 09/15/05	Historical / Y-1 / P2Y010810 / 8-10 / 06/06/91	Historical / Y-2 / P2Y020608 / 6-8 / 06/07/91	Historical / Y-4 / P2Y040406 / 4-6 / 06/05/91
Volatile Organics (continued)					
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0059)	ND(0.018)	ND(0.017)	ND(0.019)
Trichloroethene	ND(0.0054)	0.026	ND(0.0060)	ND(0.0060)	ND(0.0060)
Trichlorofluoromethane	ND(0.0054)	ND(0.0059)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Vinyl Acetate	ND(0.0054)	ND(0.0059)	ND(0.012)	ND(0.012)	ND(0.012)
Vinyl Chloride	ND(0.0054)	ND(0.0059) J	ND(0.012)	ND(0.012)	ND(0.012)
Xylenes (total)	ND(0.0054)	ND(0.0059) J	ND(0.0060)	ND(0.0060)	ND(0.0060)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	0.88	0.18 J	ND(6.0)
1,2,3,5-Tetrachlorobenzene	NA	NA	0.96 Z	ND(0.80)	ND(6.0)
1,2,3-Trichlorobenzene	NA	NA	0.92	0.12 J	ND(6.0)
1,2,4,5-Tetrachlorobenzene	ND(0.36) [ND(0.36)]	ND(5.5)	0.96 Z	ND(0.80)	ND(6.0)
1,2,4-Trichlorobenzene	0.050 J [0.058 J]	ND(5.5)	3.7	0.42 J	ND(6.0)
1,2-Dichlorobenzene	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
1,2-Diphenylhydrazine	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
1,3,5-Trichlorobenzene	NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
1,3,5-Trinitrobenzene	ND(0.36) J [ND(0.36) J]	ND(5.5) J	ND(1.6)	ND(1.6)	ND(12)
1,3-Dichlorobenzene	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
1,3-Dinitrobenzene	ND(0.72) [ND(0.71)]	ND(5.5) J	NA	NA	NA
1,4-Dichlorobenzene	ND(0.36) J [ND(0.36)]	ND(5.5)	0.83	ND(0.80)	ND(6.0)
1,4-Dinitrobenzene	NA	NA	ND(1.6)	ND(1.6)	ND(12)
1,4-Naphthoquinone	ND(0.72) [ND(0.71)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
1-Chloronaphthalene	NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
1-Methylnaphthalene	NA	NA	ND(0.80)	0.54 J	2.1 J
1-Naphthylamine	ND(0.72) [ND(0.71)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
2,3,4,6-Tetrachlorophenol	ND(0.36) [ND(0.36)]	ND(5.5) J	ND(1.6)	ND(1.6)	ND(12)
2,4,5-Trichlorophenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
2,4,6-Trichlorophenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
2,4-Dichlorophenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2,4-Dimethylphenol	ND(0.36) [ND(0.36)]	ND(5.5) J	1.1	ND(0.80)	ND(6.0)
2,4-Dinitrophenol	ND(1.8) [ND(1.8)]	ND(28)	ND(3.2)	ND(3.1)	ND(24)
2,4-Dinitrotoluene	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2,6-Dichlorophenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
2,6-Dinitrotoluene	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2-Acetylaminofluorene	ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2-Chloronaphthalene	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2-Chlorophenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2-Methylnaphthalene	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	0.35 J	1.1 J
2-Methylphenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2-Naphthylamine	ND(0.72) [ND(0.71)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
2-Nitroaniline	ND(1.8) [ND(1.8)]	ND(28)	ND(0.80)	ND(0.80)	ND(6.0)
2-Nitrophenol	ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
2-Phenylenediamine	NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
2-Picoline	ND(0.36) [ND(0.36)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
3&4-Methylphenol	ND(0.72) [ND(0.71)]	ND(5.5)	1.0	ND(0.80)	ND(6.0)
3,3'-Dichlorobenzidine	ND(0.72) [ND(0.71)]	ND(11)	ND(0.80)	ND(0.80)	ND(6.0)
3,3'-Dimethoxybenzidine	NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
3,3'-Dimethylbenzidine	ND(0.36) [ND(0.36)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
3-Methylcholanthrene	ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
3-Nitroaniline	ND(1.8) [ND(1.8)]	ND(28)	ND(1.6)	ND(1.6)	ND(12)
3-Phenylenediamine	NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
4,6-Dinitro-2-methylphenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(2.4)	ND(2.4)	ND(18)
4-Aminobiphenyl	0.38 J [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
4-Bromophenyl-phenylether	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
4-Chloro-3-Methylphenol	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
4-Chloroaniline	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
4-Chlorobenzilate	ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
4-Chlorophenyl-phenylether	ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8) [ND(1.8)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
4-Nitrophenol	ND(1.8) [ND(1.8)]	ND(28)	ND(0.80)	ND(0.80)	ND(6.0)
4-Nitroquinoline-1-oxide	ND(0.72) J [ND(0.71) J]	ND(5.5) J	NA	NA	NA
4-Phenylenediamine	ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-P21 RAA4-P21 0-1 09/26/05	PDI RAA4-P24 RAA4-P24 0-1 09/15/05	Historical Y-1 P2Y010810 8-10 06/06/91	Historical Y-2 P2Y020608 6-8 06/07/91	Historical Y-4 P2Y040406 4-6 06/05/91
Semivolatile Organics (continued)						
5-Nitro-o-toluidine		ND(0.72) [ND(0.71)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
7,12-Dimethylbenz(a)anthracene		ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
a,a'-Dimethylphenethylamine		ND(0.72) J [ND(0.71) J]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
Acenaphthene		ND(0.36) [ND(0.36)]	ND(5.5)	1.2	1.8	3.1 J
Acenaphthylene		0.11 J [0.093 J]	0.90 J	4.2	2.5	ND(6.0)
Acetophenone		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Aniline		ND(0.36) J [ND(0.36) J]	3.8 J	4.8	ND(0.80)	ND(6.0)
Anthracene		ND(0.36) [ND(0.36)]	ND(5.5)	3.9	8.8	11
Aramite		ND(0.72) [ND(0.71)]	ND(5.5) J	NA	NA	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
Benzidine		ND(0.72) J [ND(0.71) J]	ND(11) J	ND(0.80)	ND(0.80)	ND(6.0)
Benzo(a)anthracene		ND(0.36) [ND(0.36)]	1.3 J	14	24 E	33
Benzo(a)pyrene		ND(0.36) [ND(0.36)]	1.7 J	23	13 E	24
Benzo(b)fluoranthene		ND(0.36) [ND(0.36)]	1.3 J	10	28 EZ	48 Z
Benzo(g,h,i)perylene		0.090 J [ND(0.36)]	1.6 J	16	6.3	14
Benzo(k)fluoranthene		ND(0.36) [ND(0.36)]	1.5 J	25	28 EZ	48 Z
Benzoic Acid		NA	NA	ND(8.0)	ND(8.0)	ND(60)
Benzotrichloride		NA	NA	ND(1.6)	ND(1.6)	ND(12)
Benzyl Alcohol		ND(0.72) [ND(0.71)]	ND(11)	ND(0.80)	ND(0.80)	ND(6.0)
Benzyl Chloride		NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
bis(2-Chloroethoxy)methane		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
bis(2-Chloroethyl)ether		ND(0.36) [ND(0.36)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
bis(2-Chloroisopropyl)ether		ND(0.36) J [ND(0.36) J]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
bis(2-Ethylhexyl)phthalate		0.45 [ND(0.35)]	ND(2.8)	6.4 B	ND(0.80)	0.78 JB
Butylbenzylphthalate		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Chrysene		ND(0.36) [ND(0.36)]	1.6 J	16	20 E	31
Cyclophosphamide		NA	NA	ND(3.9)	ND(3.9)	ND(29)
Diallate		ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Dibenz(a,j)acridine		NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
Dibenzo(a,h)anthracene		ND(0.36) [ND(0.36)]	ND(5.5)	5.0	3.2	6.2
Dibenzofuran		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	1.4	ND(6.0)
Diethylphthalate		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Dimethylphthalate		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Di-n-Butylphthalate		ND(0.36) [ND(0.36)]	ND(5.5)	2.3	ND(0.80)	ND(6.0)
Di-n-Octylphthalate		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Diphenylamine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Ethyl Methanesulfonate		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Fluoranthene		ND(0.36) [ND(0.36)]	1.5 J	13	22 E	55
Fluorene		ND(0.36) [ND(0.36)]	ND(5.5)	1.8	3.1	5.9 J
Hexachlorobenzene		ND(0.36) J [ND(0.36) J]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
Hexachlorobutadiene		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Hexachlorocyclopentadiene		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Hexachloroethane		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Hexachlorophene		ND(0.72) J [0.029 J]	ND(11) J	NA	NA	NA
Hexachloropropene		ND(0.36) J [ND(0.36) J]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
Indeno(1,2,3-cd)pyrene		ND(0.36) [ND(0.36)]	1.1 J	11	6.4	13
Isodrin		ND(0.36) [ND(0.36)]	ND(5.5)	NA	NA	NA
Isophorone		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Isosafrole		ND(0.72) J [ND(0.71) J]	ND(5.5) J	ND(1.6)	ND(1.6)	ND(12)
Methapyrilene		ND(0.72) [ND(0.71)]	ND(5.5)	ND(1.6)	ND(1.6)	ND(12)
Methyl Methanesulfonate		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Naphthalene		ND(0.36) [ND(0.36)]	ND(5.5)	1.5	1.6	2.4 J
Nitrobenzene		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitrosodiethylamine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitrosodimethylamine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitroso-di-n-butylamine		ND(0.72) J [ND(0.71) J]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitroso-di-n-propylamine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitrosodiphenylamine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitrosomethylethylamine		ND(0.72) J [ND(0.71) J]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitrosomorpholine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitrosopiperidine		ND(0.36) [ND(0.36)]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
N-Nitrosopyrrolidine		ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-P21 / RAA4-P21 / 0-1 / 09/26/05	PDI / RAA4-P24 / RAA4-P24 / 0-1 / 09/15/05	Historical / Y-1 / P2Y010810 / 8-10 / 06/06/91	Historical / Y-2 / P2Y020608 / 6-8 / 06/07/91	Historical / Y-4 / P2Y040406 / 4-6 / 06/05/91
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate		ND(0.36) [ND(0.36)]	ND(5.5)	NA	NA	NA
o-Toluidine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Paraldehyde		NA	NA	ND(0.80)	ND(0.80)	ND(6.0)
p-Dimethylaminoazobenzene		ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Pentachlorobenzene		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Pentachloroethane		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Pentachloronitrobenzene		ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Pentachlorophenol		ND(1.8) J [ND(1.8)]	ND(28)	ND(1.6)	ND(1.6)	ND(12)
Phenacetin		ND(0.72) [ND(0.71)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Phenanthrene		ND(0.36) [ND(0.36)]	0.84 J	8.1	25 E	64
Phenol		ND(0.36) [ND(0.36)]	ND(5.5)	4.1	ND(0.80)	ND(6.0)
Pronamide		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Pyrene		ND(0.36) [ND(0.36)]	2.0 J	21	38 E	54
Pyridine		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Safrole		ND(0.36) J [ND(0.36) J]	ND(5.5) J	ND(0.80)	ND(0.80)	ND(6.0)
Thionazin		ND(0.36) [ND(0.36)]	ND(5.5)	ND(0.80)	ND(0.80)	ND(6.0)
Total PAHs		NA	NA	170	230	410
Total Phenols		NA	NA	0.95	0.27	0.20
Organochlorine Pesticides						
4,4'-DDD		NA	NA	ND(0.069)	ND(0.069)	ND(0.043)
4,4'-DDE		NA	NA	ND(0.069)	ND(0.069)	ND(0.043)
4,4'-DDT		NA	NA	ND(0.069)	ND(0.069)	ND(0.043)
Aldrin		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Alpha-BHC		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Beta-BHC		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Delta-BHC		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Dieldrin		NA	NA	ND(0.029)	ND(0.029)	ND(0.018)
Endosulfan I		NA	NA	ND(0.029)	ND(0.029)	ND(0.018)
Endosulfan II		NA	NA	ND(0.069)	ND(0.069)	ND(0.043)
Endosulfan Sulfate		NA	NA	ND(0.039)	ND(0.039)	ND(0.024)
Endrin		NA	NA	ND(0.049)	ND(0.049)	ND(0.031)
Endrin Aldehyde		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Gamma-BHC (Lindane)		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Heptachlor		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Heptachlor Epoxide		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Kepone		NA	NA	ND(0.020)	ND(0.020)	ND(0.012)
Methoxychlor		NA	NA	ND(0.069)	ND(0.069)	ND(0.043)
Technical Chlordane		NA	NA	ND(0.078)	ND(0.078)	ND(0.049)
Toxaphene		NA	NA	ND(0.39)	ND(0.39)	ND(0.24)
Organophosphate Pesticides						
Dimethoate		NA	NA	ND(0.010)	ND(0.010)	ND(0.010)
Disulfoton		NA	NA	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Parathion		NA	NA	ND(0.010)	ND(0.010)	ND(0.010)
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	ND(0.010)	ND(0.010)	ND(0.010)
Phorate		NA	NA	ND(0.010)	ND(0.010)	ND(0.010)
Sulfotep		NA	NA	ND(0.010)	ND(0.010)	ND(0.010)
Herbicides						
2,4,5-T		NA	NA	ND(0.25)	ND(0.025)	NA
2,4,5-TP		NA	NA	ND(0.25)	ND(0.025)	NA
2,4-D		NA	NA	ND(1.0)	ND(0.10)	NA
Dinoseb		NA	NA	NA	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-P21 RAA4-P21 0-1 09/26/05	PDI RAA4-P24 RAA4-P24 0-1 09/15/05	Historical Y-1 P2Y010810 8-10 06/06/91	Historical Y-2 P2Y020608 6-8 06/07/91	Historical Y-4 P2Y040406 4-6 06/05/91
Furans						
2,3,7,8-TCDF		0.000037 Y [0.000026 Y]	0.0038 EY	0.015	NA	ND(0.0013)
TCDFs (total)		0.00041 [0.00028]	0.038	0.076	NA	ND(0.0013)
1,2,3,7,8-PeCDF		0.000037 J [0.000022 J]	0.0030	NA	NA	NA
2,3,4,7,8-PeCDF		0.000068 [0.000044]	0.0052 E	NA	NA	NA
PeCDFs (total)		0.00062 [0.00040]	0.046	0.12	NA	ND(0.0010)
1,2,3,4,7,8-HxCDF		0.00016 J [0.000096 J]	0.010 EI	NA	NA	NA
1,2,3,6,7,8-HxCDF		0.000076 J [0.000045 J]	0.0053 EI	NA	NA	NA
1,2,3,7,8,9-HxCDF		0.000018 [0.000012]	0.0012	NA	NA	NA
2,3,4,6,7,8-HxCDF		0.000043 [0.000027]	0.0025	NA	NA	NA
HxCDFs (total)		0.00070 [0.00044]	0.044 I	0.087	NA	ND(0.00097)
1,2,3,4,6,7,8-HpCDF		0.00016 J [0.000087 J]	0.0086 EI	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		0.000049 J [0.000026 J]	0.0019	NA	NA	NA
HpCDFs (total)		0.00032 J [0.00018 J]	0.015 I	0.029	NA	ND(0.0018)
OCDF		0.00022 J [0.00011 J]	0.0093 EI	0.025	NA	ND(0.0015)
Dioxins						
2,3,7,8-TCDD		0.0000010 J [0.00000084 J]	0.000060	ND(0.0010)	NA	ND(0.0010)
TCDDs (total)		0.000025 [0.000018]	0.0029	ND(0.0011)	NA	ND(0.0012)
1,2,3,7,8-PeCDD		ND(0.0000076) X [ND(0.0000052) X]	0.00066	NA	NA	NA
PeCDDs (total)		0.000077 [0.000054]	0.0081	ND(0.00078)	NA	ND(0.0019)
1,2,3,4,7,8-HxCDD		0.0000039 J [0.0000022 J]	0.00022	NA	NA	NA
1,2,3,6,7,8-HxCDD		0.0000098 J [0.0000065 J]	0.00086	NA	NA	NA
1,2,3,7,8,9-HxCDD		0.0000068 J [0.0000042 J]	0.00053	NA	NA	NA
HxCDDs (total)		0.00012 [0.000078]	0.0095	ND(0.0018)	NA	ND(0.0017)
1,2,3,4,6,7,8-HpCDD		0.000035 J [0.000020 J]	0.0018	NA	NA	NA
HpCDDs (total)		0.000080 J [0.000048 J]	0.0041	ND(0.0024)	NA	ND(0.0016)
OCDD		0.000089 [0.000055]	0.0029	ND(0.0041)	NA	ND(0.0016)
Total TEQs (WHO TEFs)		0.000079 [0.000050]	0.0060	0.0020	NA	0.00057
Inorganics						
Aluminum		NA	NA	8350	8090	8340
Antimony		ND(6.00)	6.60	19.5 *	170 *	ND(2.60) *
Arsenic		4.60	6.60	9.10 N	ND(0.340)	22.3
Barium		29.0	380	505 N*	271 N*	8720 N*
Beryllium		0.270 B	0.280 B	0.260 B	0.270 B	0.600
Cadmium		ND(0.5)	1.40	2.20	4.40	2.00
Calcium		NA	NA	14600	11500	40500
Chromium		8.00	39.0	75.4	66.7	17.2
Cobalt		9.70	17.0	12.5	11.2	7.20
Copper		16.0	190	939	860	237
Cyanide		0.600	0.380 B	NA	NA	NA
Iron		NA	NA	34200 E	27900 E	17700 E
Lead		1400	370	1420 *	1490 *	140 *
Magnesium		NA	NA	7460	8760	7560
Manganese		NA	NA	574	574	291
Mercury		0.0110 B	0.760	0.670 *	0.350 *	ND(0.110) *
Nickel		21.0	29.0	49.4 E	47.1 E	19.0 E
Potassium		NA	NA	643	487 B	715
Selenium		0.520 J	ND(1.00) J	ND(0.350) W	ND(0.340)	ND(0.350) W
Silver		ND(1.00)	0.510 B	2.00 N	2.70 N	ND(0.580) N
Sodium		NA	NA	179 B	180 B	195 B
Sulfide		8.60	15.0	166	16.0	180
Thallium		ND(1.10) J	2.60 J	ND(0.350) W	ND(0.340)	ND(0.350)
Tin		ND(10.0)	13.0	NA	NA	NA
Vanadium		9.60	12.0	16.2	14.8	20.5
Zinc		56.0	480	2070 *	1870 *	2090 *

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	Historical	Historical	Historical	Historical
Location ID:	Y-5	Y-6	Y-8	Y-11	Y-16
Sample ID:	P2Y050406	P2Y060406	P2Y080204	P2Y110204	P2Y160810
Sample Depth(Feet):	4-6	4-6	2-4	2-4	8-10
Parameter Date Collected:	06/06/91	06/11/91	06/12/91	06/12/91	06/14/91
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
1,1,2-trichloro-1,2,2-trifluoroethane	0.0040 JB	0.0030 JB	ND(0.011)	ND(0.013)	0.0040 JB
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethene	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.018)	ND(0.019)	ND(0.017)	ND(0.019)	ND(0.019)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
1,2-Dibromoethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2-Dichloroethene (total)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,2-Dichloropropane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
2-Hexanone	ND(0.018)	ND(0.019)	ND(0.017)	ND(0.019)	ND(0.019)
3-Chloropropene	ND(0.018)	ND(0.019)	ND(0.017)	ND(0.019)	ND(0.019)
4-Methyl-2-pentanone	ND(0.018)	ND(0.019)	ND(0.017)	ND(0.019)	ND(0.019)
Acetone	ND(0.022)	0.051 B	0.015 B	0.011 JB	0.025 B
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	ND(0.11)	ND(0.11)	ND(0.10)	ND(0.11)	ND(0.11)
Acrylonitrile	ND(0.14)	ND(0.15)	ND(0.14)	ND(0.15)	ND(0.15)
Benzene	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Bromodichloromethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Bromoform	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
Bromomethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Carbon Disulfide	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Carbon Tetrachloride	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Chlorobenzene	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Chloroethane	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
Chloroform	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Chloromethane	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
cis-1,4-Dichloro-2-butene	ND(0.018)	ND(0.019)	ND(0.017)	ND(0.019)	ND(0.019)
Crotonaldehyde	ND(0.12)	ND(0.12)	ND(0.11)	ND(0.13)	ND(0.13)
Dibromochloromethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Dibromomethane	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
Dichlorodifluoromethane	NA	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
Ethylbenzene	0.0030 J	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
Isobutanol	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.047)	0.045 B	0.027 B	0.032 B	0.029 B
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA
Styrene	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Tetrachloroethene	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Toluene	ND(0.0060)	ND(0.0060)	0.0080	ND(0.0060)	0.0010 J
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / Y-5 / P2Y050406 / 4-6 / 06/06/91	Historical / Y-6 / P2Y060406 / 4-6 / 06/11/91	Historical / Y-8 / P2Y080204 / 2-4 / 06/12/91	Historical / Y-11 / P2Y110204 / 2-4 / 06/12/91	Historical / Y-16 / P2Y160810 / 8-10 / 06/14/91
Volatile Organics (continued)						
trans-1,4-Dichloro-2-butene		ND(0.018)	ND(0.019)	ND(0.017)	ND(0.019)	ND(0.019)
Trichloroethene		ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Trichlorofluoromethane		ND(0.0060)	ND(0.0060)	0.0040 J	ND(0.0060)	ND(0.0060)
Vinyl Acetate		ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
Vinyl Chloride		ND(0.012)	ND(0.012)	ND(0.011)	ND(0.013)	ND(0.013)
Xylenes (total)		0.0030 J	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,2,3,5-Tetrachlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,2,3-Trichlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,2,4,5-Tetrachlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,2,4-Trichlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,2-Dichlorobenzene		ND(6.0)	ND(0.41)	0.058 J	ND(0.42)	ND(0.42)
1,2-Diphenylhydrazine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,3,5-Trichlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,3,5-Trinitrobenzene		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
1,3-Dichlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,3-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1,4-Dinitrobenzene		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
1,4-Naphthoquinone		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
1-Chloronaphthalene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
1-Methylnaphthalene		29	ND(0.41)	0.081 J	ND(0.42)	ND(0.42)
1-Naphthylamine		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
2,3,4,6-Tetrachlorophenol		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
2,4,5-Trichlorophenol		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
2,4,6-Trichlorophenol		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
2,4-Dichlorophenol		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2,4-Dimethylphenol		1.4 J	ND(0.41)	0.053 J	ND(0.42)	ND(0.42)
2,4-Dinitrophenol		ND(23)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.6)
2,4-Dinitrotoluene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2,6-Dichlorophenol		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
2,6-Dinitrotoluene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Acetylaminofluorene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Chloronaphthalene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Chlorophenol		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Methylnaphthalene		18	ND(0.41)	0.049 J	ND(0.42)	ND(0.42)
2-Methylphenol		0.63 J	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Naphthylamine		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
2-Nitroaniline		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Nitrophenol		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Phenylenediamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
2-Picoline		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
3&4-Methylphenol		1.5 J	ND(0.41)	0.046 J	ND(0.42)	ND(0.42)
3,3'-Dichlorobenzidine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
3,3'-Dimethoxybenzidine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
3,3'-Dimethylbenzidine		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
3-Methylcholanthrene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
3-Nitroaniline		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
3-Phenylenediamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4,4'-Methylene-bis(2-chloroaniline)		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4,6-Dinitro-2-methylphenol		ND(18)	ND(1.2)	ND(1.1)	ND(1.3)	ND(1.3)
4-Aminobiphenyl		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4-Bromophenyl-phenylether		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4-Chloro-3-Methylphenol		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4-Chloroaniline		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4-Chlorobenzilate		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4-Chlorophenyl-phenylether		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
4-Nitrophenol		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
4-Nitroquinoline-1-oxide		NA	NA	NA	NA	NA
4-Phenylenediamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical Y-5 P2Y050406 4-6 06/06/91	Historical Y-6 P2Y060406 4-6 06/11/91	Historical Y-8 P2Y080204 2-4 06/12/91	Historical Y-11 P2Y110204 2-4 06/12/91	Historical Y-16 P2Y160810 8-10 06/14/91
Semivolatile Organics (continued)						
5-Nitro-o-toluidine		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
7,12-Dimethylbenz(a)anthracene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
a,a'-Dimethylphenethylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Acenaphthene		61	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Acenaphthylene		1.3 J	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Acetophenone		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Aniline		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Anthracene		98 E	ND(0.41)	0.13 J	0.11 J	ND(0.42)
Aramite		NA	NA	NA	NA	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Benzidine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Benzo(a)anthracene		120 E	0.15 J	2.1	0.60	ND(0.42)
Benzo(a)pyrene		99 E	0.18 J	1.6	0.59	ND(0.42)
Benzo(b)fluoranthene		180 E	0.30 JZ	5.3 Z	1.0 Z	ND(0.42)
Benzo(g,h,i)perylene		40	0.073 J	1.3	0.33 J	ND(0.42)
Benzo(k)fluoranthene		180 E	0.30 JZ	5.3 Z	1.0 Z	ND(0.42)
Benzoic Acid		ND(60)	ND(4.1)	ND(3.7)	0.066 J	ND(4.2)
Benzotrichloride		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
Benzyl Alcohol		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Benzyl Chloride		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
bis(2-Chloroethoxy)methane		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
bis(2-Chloroethyl)ether		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
bis(2-Chloroisopropyl)ether		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
bis(2-Ethylhexyl)phthalate		ND(6.0)	0.32 JB	0.45 B	0.41 JB	0.42
Butylbenzylphthalate		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Chrysene		120 E	0.18 J	2.9	0.63	ND(0.42)
Cyclophosphamide		ND(29)	ND(2.0)	ND(1.8)	ND(2.0)	ND(2.0)
Diallate		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Dibenz(a,j)acridine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Dibenzo(a,h)anthracene		20	ND(0.41)	0.56	0.16 J	ND(0.42)
Dibenzofuran		47	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Diethylphthalate		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Dimethylphthalate		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Di-n-Butylphthalate		ND(6.0)	ND(0.41)	0.052 J	0.043 J	ND(0.42)
Di-n-Octylphthalate		ND(6.0)	ND(0.41)	0.068 J	0.12 J	0.084 J
Diphenylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Ethyl Methanesulfonate		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Fluoranthene		260 E	0.18 J	2.3	0.88	ND(0.42)
Fluorene		67	ND(0.41)	ND(0.37)	0.049 J	ND(0.42)
Hexachlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Hexachlorobutadiene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Hexachlorocyclopentadiene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Hexachloroethane		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Indeno(1,2,3-cd)pyrene		39	0.062 J	1.1	0.30 J	ND(0.42)
Isodrin		NA	NA	NA	NA	NA
Isophorone		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Isosafrole		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
Methapyrilene		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
Methyl Methanesulfonate		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Naphthalene		66	ND(0.41)	0.066 J	0.093 J	ND(0.42)
Nitrobenzene		ND(6.0)	0.10 J	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitrosodiethylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitrosodimethylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitroso-di-n-butylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitroso-di-n-propylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitrosodiphenylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitrosomethylethylamine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitrosomorpholine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitrosopiperidine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
N-Nitrosopyrrolidine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	Historical	Historical	Historical	Historical	Historical
	Location ID:	Y-5	Y-6	Y-8	Y-11	Y-16
	Sample ID:	P2Y050406	P2Y060406	P2Y080204	P2Y110204	P2Y160810
	Sample Depth(Feet):	4-6	4-6	2-4	2-4	8-10
Parameter	Date Collected:	06/06/91	06/11/91	06/12/91	06/12/91	06/14/91
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate		NA	NA	NA	NA	NA
o-Toluidine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Paraldehyde		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
p-Dimethylaminoazobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Pentachlorobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Pentachloroethane		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Pentachloronitrobenzene		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Pentachlorophenol		ND(12)	ND(0.82)	ND(0.74)	ND(0.84)	ND(0.84)
Phenacetin		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Phenanthrene		270 E	0.080 J	0.80	0.53	ND(0.42)
Phenol		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Pronamide		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Pyrene		180 E	0.21 J	2.6	1.1	ND(0.42)
Pyridine		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Safrole		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Thionazin		ND(6.0)	ND(0.41)	ND(0.37)	ND(0.42)	ND(0.42)
Total PAHs		1800	1.7	26	7.4	ND(0.42)
Total Phenols		14	ND(0.13)	1.1	ND(0.13)	ND(0.13)
Organochlorine Pesticides						
4,4'-DDD		ND(0.17)	ND(0.0034)	ND(0.035)	ND(0.070)	ND(0.0034)
4,4'-DDE		ND(0.17)	ND(0.0034)	ND(0.035)	ND(0.070)	ND(0.0034)
4,4'-DDT		ND(0.17)	ND(0.0034)	ND(0.035)	ND(0.070)	ND(0.0034)
Aldrin		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Alpha-BHC		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Beta-BHC		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Delta-BHC		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Dieldrin		ND(0.073)	ND(0.0015)	ND(0.015)	ND(0.030)	ND(0.0015)
Endosulfan I		ND(0.073)	ND(0.0015)	ND(0.015)	ND(0.030)	ND(0.0015)
Endosulfan II		ND(0.17)	ND(0.0034)	ND(0.035)	ND(0.070)	ND(0.0034)
Endosulfan Sulfate		ND(0.097)	ND(0.0020)	ND(0.020)	ND(0.040)	ND(0.0020)
Endrin		ND(0.12)	ND(0.0024)	ND(0.025)	ND(0.050)	ND(0.0024)
Endrin Aldehyde		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Gamma-BHC (Lindane)		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Heptachlor		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Heptachlor Epoxide		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Kepone		ND(0.048)	ND(0.0010)	ND(0.010)	ND(0.020)	ND(0.0010)
Methoxychlor		ND(0.17)	ND(0.0034)	ND(0.035)	ND(0.070)	ND(0.0034)
Technical Chlordane		ND(0.19)	ND(0.0039)	ND(0.040)	ND(0.080)	ND(0.0039)
Toxaphene		ND(0.97)	ND(0.020)	ND(0.20)	ND(0.40)	ND(0.020)
Organophosphate Pesticides						
Dimethoate		ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.013)
Disulfoton		ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.013)
Ethyl Parathion		ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.013)
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.013)
Phorate		ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.013)
Sulfotep		ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.013)
Herbicides						
2,4,5-T		ND(0.025)	ND(0.031)	ND(0.028)	ND(0.032)	ND(0.032)
2,4,5-TP		ND(0.025)	ND(0.031)	ND(0.028)	ND(0.032)	ND(0.032)
2,4-D		ND(0.10)	ND(0.13)	ND(0.11)	ND(0.13)	ND(0.13)
Dinoseb		NA	NA	NA	NA	NA

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Historical	Historical	Historical	Historical	Historical
Location ID:	Y-5	Y-6	Y-8	Y-11	Y-16
Sample ID:	P2Y050406	P2Y060406	P2Y080204	P2Y110204	P2Y160810
Sample Depth(Feet):	4-6	4-6	2-4	2-4	8-10
Parameter Date Collected:	06/06/91	06/11/91	06/12/91	06/12/91	06/14/91
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA
Inorganics					
Aluminum	6030	8360	9670	9780	1670
Antimony	ND(2.80) *	ND(2.80) *	ND(2.50) *	ND(2.80) *	ND(2.80) *
Arsenic	10.1 N	3.60 QN	10.1 N	5.60 N	7.60 AN
Barium	135 N*	61.7 N*	61.5 N*	38.2 N*	10.0 BN*
Beryllium	0.240 B	0.270 B	0.260 B	0.310 B	ND(0.130)
Cadmium	3.10	0.590 B	5.40	ND(0.510)	ND(0.510)
Calcium	18100	8560	4460	3890	14900
Chromium	30.8	16.2	13.5	12.0	3.20
Cobalt	5.90 B	9.10	10.9	9.70	1.90 B
Copper	527	126	86.2	15.5	193
Cyanide	NA	NA	NA	NA	ND(0.630)
Iron	18700 E	26800 E	24600 E	18500 E	6830 E
Lead	769 *	695 *	56.6 *	40.4 *	43.5 *
Magnesium	4520	6170	3760	4480	8650
Manganese	250	303	364	219	90.7
Mercury	0.140 *	ND(0.110) *	ND(0.110) *	0.140 *	ND(0.120) *
Nickel	20.6 E	18.0 E	12.2 E	14.3 E	4.50 BE
Potassium	408 B	634	928	694	ND(157)
Selenium	ND(0.380) W	ND(0.380) W	ND(0.340) W	ND(0.380) W	ND(0.380) W
Silver	ND(0.630) N	ND(0.620) N	ND(0.570) N	ND(0.630) N	ND(0.630) N
Sodium	157 B	194 B	141 B	204 B	136 B
Sulfide	189	ND(12.5)	ND(11.4)	ND(12.6)	21.3
Thallium	ND(0.380) W	ND(0.380) W	ND(0.340) W	ND(0.380)	ND(0.380) W
Tin	NA	NA	NA	NA	NA
Vanadium	18.3	14.9	21.6	13.8	2.40 B
Zinc	656 *	178 *	232 *	79.4 *	75.5 *

TABLE F-2C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 2

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. 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.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

- B - Analyte was also detected in the associated method blank.
- E - Analyte exceeded calibration range.
- J - Indicates that the associated numerical value is an estimated concentration.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
- Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.

Inorganics

- A - Analyte determination determined by the method of standard additions (MSA).
- B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
- E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
- J - Indicates that the associated numerical value is an estimated concentration.
- N - Indicates sample matrix spike analysis was outside control limits.
- Q - Indicates furnace matrix spike analysis was outside control limits.
- W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
- * - Indicates laboratory duplicate analysis was outside control limits.

ARCADIS BBL

Utility Corridor 3

TABLE F-3A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 3
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-E15	RAA4-E15	1-6	6/7/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.027 J	0.027 J
RAA4-E15N	RAA4-E15N	1-6	9/20/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.11	0.42	0.53
RAA4-F16	RAA4-F16	1-6	5/15/2003	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [0.068]	ND(0.038) [0.068]
Y-21	P2Y210002	0-2	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.35	0.56	0.91
	P2Y210204	2-4	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	1.1	1.1
	P2Y210406	4-6	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.26	0.26
Y-22	P2Y220002(CC)	0-2	6/24/1991	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
	P2Y220002(IT)	0-2	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y220204	2-4	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y220406	4-6	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-3B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 3
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-E15	RAA4-E15	6-15	6/7/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA4-G17	RAA4-G17	6-15	6/7/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.054	0.054
Y-21	P2Y210608	6-8	6/24/1991	ND(0.050) [ND(0.050)]	NA	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]
	P2Y210810	8-10	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y211012	10-12	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y211214(CC)	12-14	6/24/1991	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.44	0.44
	P2Y211214(IT)	12-14	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.21	0.21
	P2Y211416	14-16	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Y-22	P2Y220608	6-8	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y220810	8-10	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-3C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 3

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E15 / RAA4-E15 / 0-1 / 06/07/02	PDI / RAA4-G17 / RAA4-G17 / 0-1 / 06/07/02
Volatile Organics			
1,1,1,2-Tetrachloroethane		ND(0.0053)	NA
1,1,1-Trichloroethane		ND(0.0053)	NA
1,1,2,2-Tetrachloroethane		ND(0.0053)	NA
1,1,2-Trichloroethane		ND(0.0053)	NA
1,1-Dichloroethane		ND(0.0053)	NA
1,1-Dichloroethene		ND(0.0053)	NA
1,2,3-Trichloropropane		ND(0.0053)	NA
1,2-Dibromo-3-chloropropane		ND(0.0053)	NA
1,2-Dibromoethane		ND(0.0053)	NA
1,2-Dichloroethane		ND(0.0053)	NA
1,2-Dichloropropane		ND(0.0053)	NA
1,4-Dioxane		ND(0.11) J	NA
2-Butanone		ND(0.011)	NA
2-Chloro-1,3-butadiene		ND(0.0053)	NA
2-Chloroethylvinylether		ND(0.0053)	NA
2-Hexanone		ND(0.011)	NA
3-Chloropropene		ND(0.0053)	NA
4-Methyl-2-pentanone		ND(0.011)	NA
Acetone		ND(0.021)	NA
Acetonitrile		ND(0.11)	NA
Acrolein		ND(0.11) J	NA
Acrylonitrile		ND(0.0053)	NA
Benzene		ND(0.0053)	NA
Bromodichloromethane		ND(0.0053)	NA
Bromoform		ND(0.0053)	NA
Bromomethane		ND(0.0053)	NA
Carbon Disulfide		ND(0.0053)	NA
Carbon Tetrachloride		ND(0.0053)	NA
Chlorobenzene		ND(0.0053)	NA
Chloroethane		ND(0.0053)	NA
Chloroform		ND(0.0053)	NA
Chloromethane		ND(0.0053)	NA
cis-1,3-Dichloropropene		ND(0.0053)	NA
Dibromochloromethane		ND(0.0053)	NA
Dibromomethane		ND(0.0053)	NA
Dichlorodifluoromethane		ND(0.0053)	NA
Ethyl Methacrylate		ND(0.0053)	NA
Ethylbenzene		ND(0.0053)	NA
Iodomethane		ND(0.0053)	NA
Isobutanol		ND(0.11)	NA
Methacrylonitrile		ND(0.0053)	NA
Methyl Methacrylate		ND(0.0053)	NA
Methylene Chloride		ND(0.0053)	NA
Propionitrile		ND(0.011)	NA
Styrene		ND(0.0053)	NA
Tetrachloroethene		ND(0.0053)	NA
Toluene		ND(0.0053)	NA
trans-1,2-Dichloroethene		ND(0.0053)	NA
trans-1,3-Dichloropropene		ND(0.0053)	NA
trans-1,4-Dichloro-2-butene		ND(0.0053)	NA
Trichloroethene		ND(0.0053)	NA
Trichlorofluoromethane		ND(0.0053)	NA
Vinyl Acetate		ND(0.0053)	NA
Vinyl Chloride		ND(0.0053)	NA
Xylenes (total)		ND(0.0053)	NA

TABLE F-3C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 3

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:		
	Data type:	PDI	PDI
	Location ID	RAA4-E15	RAA4-G17
	Sample ID:	RAA4-E15	RAA4-G17
	Sample Depth(Feet):	0-1	0-1
Parameter	Date Collected:	06/07/02	06/07/02
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene		ND(0.35)	NA
1,2,4-Trichlorobenzene		ND(0.35)	NA
1,2-Dichlorobenzene		ND(0.35)	NA
1,2-Diphenylhydrazine		ND(0.35)	NA
1,3,5-Trinitrobenzene		ND(0.35)	NA
1,3-Dichlorobenzene		ND(0.35)	NA
1,3-Dinitrobenzene		ND(0.71)	NA
1,4-Dichlorobenzene		ND(0.35)	NA
1,4-Naphthoquinone		ND(0.71)	NA
1-Naphthylamine		ND(0.71)	NA
2,3,4,6-Tetrachlorophenol		ND(0.35)	NA
2,4,5-Trichlorophenol		ND(0.35)	NA
2,4,6-Trichlorophenol		ND(0.35)	NA
2,4-Dichlorophenol		ND(0.35)	NA
2,4-Dimethylphenol		ND(0.35)	NA
2,4-Dinitrophenol		ND(1.8)	NA
2,4-Dinitrotoluene		ND(0.35)	NA
2,6-Dichlorophenol		ND(0.35)	NA
2,6-Dinitrotoluene		ND(0.35)	NA
2-Acetylaminofluorene		ND(0.71)	NA
2-Chloronaphthalene		ND(0.35)	NA
2-Chlorophenol		ND(0.35)	NA
2-Methylnaphthalene		ND(0.35)	NA
2-Methylphenol		ND(0.35)	NA
2-Naphthylamine		ND(0.71)	NA
2-Nitroaniline		ND(1.8)	NA
2-Nitrophenol		ND(0.71)	NA
2-Picoline		ND(0.35)	NA
3&4-Methylphenol		ND(0.71)	NA
3,3'-Dichlorobenzidine		ND(0.71)	NA
3,3'-Dimethylbenzidine		ND(0.35)	NA
3-Methylcholanthrene		ND(0.71)	NA
3-Nitroaniline		ND(1.8)	NA
4,6-Dinitro-2-methylphenol		ND(0.35)	NA
4-Aminobiphenyl		ND(0.71)	NA
4-Bromophenyl-phenylether		ND(0.35)	NA
4-Chloro-3-Methylphenol		ND(0.35)	NA
4-Chloroaniline		ND(0.35)	NA
4-Chlorobenzilate		ND(0.71)	NA
4-Chlorophenyl-phenylether		ND(0.35)	NA
4-Nitroaniline		ND(1.8) J	NA
4-Nitrophenol		ND(1.8)	NA
4-Nitroquinoline-1-oxide		ND(0.71)	NA
4-Phenylenediamine		ND(0.71) J	NA
5-Nitro-o-toluidine		ND(0.71)	NA
7,12-Dimethylbenz(a)anthracene		ND(0.71)	NA
a,a'-Dimethylphenethylamine		ND(0.71)	NA
Acenaphthene		ND(0.35)	NA
Acenaphthylene		ND(0.35)	NA
Acetophenone		ND(0.35)	NA
Aniline		ND(0.35)	NA
Anthracene		ND(0.35)	NA
Aramite		ND(0.71)	NA
Benzidine		ND(0.71) J	NA
Benzo(a)anthracene		ND(0.35)	NA
Benzo(a)pyrene		ND(0.35)	NA
Benzo(b)fluoranthene		ND(0.35)	NA
Benzo(g,h,i)perylene		ND(0.35)	NA
Benzo(k)fluoranthene		ND(0.35)	NA
Benzyl Alcohol		ND(0.71)	NA
bis(2-Chloroethoxy)methane		ND(0.35)	NA
bis(2-Chloroethyl)ether		ND(0.35)	NA

TABLE F-3C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 3

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E15 / RAA4-E15 / 0-1 / 06/07/02	PDI / RAA4-G17 / RAA4-G17 / 0-1 / 06/07/02
Semivolatile Organics (continued)			
bis(2-Chloroisopropyl)ether		ND(0.35)	NA
bis(2-Ethylhexyl)phthalate		ND(0.35)	NA
Butylbenzylphthalate		ND(0.35)	NA
Chrysene		ND(0.35)	NA
Diallate		ND(0.71)	NA
Dibenzo(a,h)anthracene		ND(0.35)	NA
Dibenzofuran		ND(0.35)	NA
Diethylphthalate		ND(0.35)	NA
Dimethylphthalate		ND(0.35)	NA
Di-n-Butylphthalate		ND(0.35)	NA
Di-n-Octylphthalate		ND(0.35)	NA
Diphenylamine		ND(0.35)	NA
Ethyl Methanesulfonate		ND(0.35)	NA
Fluoranthene		ND(0.35)	NA
Fluorene		ND(0.35)	NA
Hexachlorobenzene		ND(0.35)	NA
Hexachlorobutadiene		ND(0.35)	NA
Hexachlorocyclopentadiene		ND(0.35)	NA
Hexachloroethane		ND(0.35)	NA
Hexachlorophene		ND(0.71)	NA
Hexachloropropene		ND(0.35)	NA
Indeno(1,2,3-cd)pyrene		ND(0.35)	NA
Isodrin		ND(0.35)	NA
Isophorone		ND(0.35)	NA
Isosafrole		ND(0.71)	NA
Methapyrilene		ND(0.71)	NA
Methyl Methanesulfonate		ND(0.35)	NA
Naphthalene		ND(0.35)	NA
Nitrobenzene		ND(0.35)	NA
N-Nitrosodiethylamine		ND(0.35)	NA
N-Nitrosodimethylamine		ND(0.35)	NA
N-Nitroso-di-n-butylamine		ND(0.71)	NA
N-Nitroso-di-n-propylamine		ND(0.35)	NA
N-Nitrosodiphenylamine		ND(0.35)	NA
N-Nitrosomethylethylamine		ND(0.71)	NA
N-Nitrosomorpholine		ND(0.35)	NA
N-Nitrosopiperidine		ND(0.35)	NA
N-Nitrosopyrrolidine		ND(0.71)	NA
o,o,o-Triethylphosphorothioate		ND(0.35)	NA
o-Toluidine		ND(0.35)	NA
p-Dimethylaminoazobenzene		ND(0.71)	NA
Pentachlorobenzene		ND(0.35)	NA
Pentachloroethane		ND(0.35)	NA
Pentachloronitrobenzene		ND(0.71)	NA
Pentachlorophenol		ND(1.8)	NA
Phenacetin		ND(0.71)	NA
Phenanthrene		ND(0.35)	NA
Phenol		ND(0.35)	NA
Pronamide		ND(0.35)	NA
Pyrene		ND(0.35)	NA
Pyridine		ND(0.35)	NA
Safrole		ND(0.35)	NA
Thionazin		ND(0.35)	NA

TABLE F-3C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 3

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E15 / RAA4-E15 / 0-1 / 06/07/02	PDI / RAA4-G17 / RAA4-G17 / 0-1 / 06/07/02
Furans			
2,3,7,8-TCDF		0.0000023 Y	0.00023 Y
TCDFs (total)		0.000030	0.0034 QI
1,2,3,7,8-PeCDF		0.0000015 JQ	0.00022
2,3,4,7,8-PeCDF		0.0000086 Q	0.00073
PeCDFs (total)		0.00014 Q	0.012 QI
1,2,3,4,7,8-HxCDF		0.0000033	0.00068
1,2,3,6,7,8-HxCDF		0.0000033 Q	0.00050
1,2,3,7,8,9-HxCDF		0.00000098 J	0.000094
2,3,4,6,7,8-HxCDF		0.000011	0.00096
HxCDFs (total)		0.00017 Q	0.014
1,2,3,4,6,7,8-HpCDF		0.0000084	0.0013 EJ
1,2,3,4,7,8,9-HpCDF		0.0000010 J	0.00017
HpCDFs (total)		0.000023	0.0025
OCDF		0.0000044 J	0.0014
Dioxins			
2,3,7,8-TCDD		ND(0.00000014)	0.0000025
TCDDs (total)		ND(0.00000014)	0.000056 Q
1,2,3,7,8-PeCDD		ND(0.00000026)	ND(0.000036) X
PeCDDs (total)		ND(0.00000026)	0.00013 Q
1,2,3,4,7,8-HxCDD		ND(0.00000028) XQ	0.000017
1,2,3,6,7,8-HxCDD		0.00000042 JQ	0.000026
1,2,3,7,8,9-HxCDD		0.00000027 JQ	0.000021
HxCDDs (total)		0.0000033 Q	0.00034
1,2,3,4,6,7,8-HpCDD		0.0000032	0.00013
HpCDDs (total)		0.0000068	0.00026
OCDD		0.000020 J	0.00055
Total TEQs (WHO TEFs)		0.0000069	0.00067
Inorganics			
Antimony		1.40 B	NA
Arsenic		1.70	NA
Barium		ND(20.0)	NA
Beryllium		0.120 B	NA
Cadmium		ND(0.500)	NA
Calcium		NA	NA
Chromium		2.90	NA
Cobalt		ND(5.00)	NA
Copper		9.50	NA
Cyanide		ND(0.110)	NA
Iron		NA	NA
Lead		4.40 J	NA
Magnesium		NA	NA
Manganese		NA	NA
Mercury		ND(0.110)	NA
Nickel		6.10	NA
Potassium		NA	NA
Selenium		ND(1.00)	NA
Silver		ND(1.00)	NA
Sodium		NA	NA
Sulfide		36.0	NA
Thallium		ND(1.10)	NA
Tin		ND(10.0)	NA
Vanadium		ND(5.00)	NA
Zinc		21.0	NA

TABLE F-3C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 3

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Type: PDI = GE Pre-Design Investigation soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- E - Analyte exceeded calibration range.
- J - Indicates that the associated numerical value is an estimated concentration.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- Q - Indicates the presence of quantitative interferences.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

ARCADIS BBL

Utility Corridor 4

TABLE F-4A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 4
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-04	204B0002	0-2	3/11/1996	ND(0.37)	ND(0.76)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	3.8	3.8
	204B0204	2-4	3/11/1996	ND(2.0)	ND(4.1)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	390	390
RAA4-E16	RAA4-E16	1-6	5/21/2003	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	0.036 J [0.041 J]	0.036 J [0.041 J]
RAA4-F23S	RAA4-F23S	1-6	5/21/2003	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	570	570
RAA4-F25	RAA4-F25	1-6	10/18/2002	ND(230)	ND(230)	ND(230)	ND(230)	ND(230)	ND(230)	520	520
RAA4-F27	RAA4-F27	1-6	5/22/2002	ND(400)	ND(400)	ND(400)	ND(400)	ND(400)	ND(400)	3900	3900
RAA4-F28	RAA4-F28	1-6	5/20/2003	ND(190)	ND(190)	ND(190)	ND(190)	ND(190)	ND(190)	1900	1900
RAA4-G18N	RAA4-G18N	1-6	5/21/2003	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	47	ND(3.8)	47
RAA4-G20	RAA4-G20	1-6	5/21/2003	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	11	9.1	20.1
Y-26	P2Y260002	0-2	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.36	0.36
	P2Y260204(CC)	2-4	6/21/1991	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
	P2Y260204(IT)	2-4	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.37	0.35	0.72
	P2Y260406	4-6	6/21/1991	ND(0.050) [ND(0.050)]	NA	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-4B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 4
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-04	204B0810	8-10	3/11/1996	ND(0.36)	ND(0.74)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	150	150
	204B1012	10-12	3/11/1996	ND(2.1)	ND(4.2)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	4.8	4.8
RAA4-E17	RAA4-E17	6-15	6/7/2002	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA4-F25	RAA4-F25	6-15	10/18/2002	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	71	71
RAA4-F27	2S-BH000670-0-0060	6-15	5/22/2002	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	3.2 J	73	76.2
	RAA4-F27	6-15	5/22/2002	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	110	110
Y-26	P2Y260608	6-8	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y260810	8-10	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-4C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 4

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	Historical	PDI	PDI	EPA	PDI	Historical
	Location ID:	95-04	RAA4-E17	RAA4-E17	RAA4-F27	RAA4-G21	Y26
	Sample ID:	204B0810	RAA4-E17	RAA4-E17	2S-BH000670-0-0060	RAA4-G21	P2Y260204
	Sample Depth(Feet):	8-10	0-1	1-6	6-15	1-6	2-4
Parameter	Date Collected:	03/11/96	06/07/02	06/07/02	05/22/02	06/18/02	06/21/91
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA	ND(0.013)
1,1,1-Trichloroethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,1,2,2-Tetrachloroethane		ND(0.011)	ND(0.0055)	NA	NA	NA	ND(0.013)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	ND(0.013)
1,1,2-Trichloroethane		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,1-Dichloroethane		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,1-Dichloroethene		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,2,3-Trichloropropane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.019)
1,2-Dibromo-3-chloropropane		ND(0.056)	ND(0.0055)	NA	NA	NA	ND(0.013)
1,2-Dibromoethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,2-Dichloroethane		ND(0.011)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA	ND(0.0060)
1,2-Dichloropropane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
1,4-Dioxane		ND(57)	ND(0.11) J	NA	NA	NA	NA
2-Butanone		ND(0.039)	ND(0.011)	NA	NA	NA	ND(0.013)
2-Chloro-1,3-butadiene		NA	ND(0.0055)	NA	NA	NA	NA
2-Chloroethylvinylether		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.013)
2-Hexanone		ND(0.039)	ND(0.011)	NA	NA	NA	ND(0.019)
3-Chloropropene		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.019)
4-Methyl-2-pentanone		ND(0.028)	ND(0.011)	NA	NA	NA	ND(0.019)
Acetone		0.019 JB	0.031	NA	NA	NA	0.020 B
Acetonitrile		ND(0.22)	ND(0.11)	NA	NA	NA	NA
Acrolein		ND(0.26)	ND(0.11) J	NA	NA	NA	ND(0.11)
Acrylonitrile		ND(0.24)	ND(0.0055)	NA	NA	NA	ND(0.15)
Benzene		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Bromodichloromethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Bromoform		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.013)
Bromomethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Carbon Disulfide		ND(0.011)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Carbon Tetrachloride		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Chlorobenzene		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Chloroethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.013)
Chloroform		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Chloromethane		ND(0.039)	ND(0.0055)	NA	NA	NA	ND(0.013)
cis-1,3-Dichloropropene		ND(0.011)	ND(0.0055)	NA	NA	NA	ND(0.0060)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA	ND(0.019)
Crotonaldehyde		NA	NA	NA	NA	NA	ND(0.13)
Dibromochloromethane		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Dibromomethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.013)
Dichlorodifluoromethane		ND(0.011)	ND(0.0055)	NA	NA	NA	NA
Ethyl Methacrylate		ND(0.028)	ND(0.0055)	NA	NA	NA	ND(0.013)
Ethylbenzene		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Iodomethane		ND(0.011)	ND(0.0055)	NA	NA	NA	ND(0.013)
Isobutanol		ND(15)	ND(0.11)	NA	NA	NA	NA
Methacrylonitrile		ND(0.022)	ND(0.0055)	NA	NA	NA	NA
Methyl Methacrylate		ND(0.056)	ND(0.0055)	NA	NA	NA	NA
Methylene Chloride		0.015 JB	ND(0.0055)	NA	NA	NA	0.078 B
Propionitrile		ND(0.66)	ND(0.011)	NA	NA	NA	NA
Styrene		ND(0.011)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Tetrachloroethene		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Toluene		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
trans-1,2-Dichloroethene		ND(0.017)	ND(0.0055)	NA	NA	NA	NA
trans-1,3-Dichloropropene		ND(0.017)	ND(0.0055)	NA	NA	NA	ND(0.0060)
trans-1,4-Dichloro-2-butene		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.019)
Trichloroethene		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Trichlorofluoromethane		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)
Vinyl Acetate		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.013)
Vinyl Chloride		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.013)
Xylenes (total)		ND(0.022)	ND(0.0055)	NA	NA	NA	ND(0.0060)

TABLE F-4C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 4

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	Historical	PDI	PDI	EPA	PDI	Historical
	Location ID:	95-04	RAA4-E17	RAA4-E17	RAA4-F27	RAA4-G21	Y26
	Sample ID:	204B0810	RAA4-E17	RAA4-E17	2S-BH000670-0-0060	RAA4-G21	P2Y260204
	Sample Depth(Feet):	8-10	0-1	1-6	6-15	1-6	2-4
Parameter	Date Collected:	03/11/96	06/07/02	06/07/02	05/22/02	06/18/02	06/21/91
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene		ND(0.71)	NA	NA	NA	NA	ND(0.41)
1,2,3,5-Tetrachlorobenzene		ND(1.4)	NA	NA	NA	NA	ND(0.41)
1,2,3-Trichlorobenzene		ND(0.67)	NA	NA	NA	NA	ND(0.41)
1,2,4,5-Tetrachlorobenzene		ND(1.4)	ND(0.36)	NA	NA	NA	ND(0.41)
1,2,4-Trichlorobenzene		ND(0.61)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
1,2-Dichlorobenzene		0.25 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
1,2-Diphenylhydrazine		ND(0.77)	ND(0.36)	NA	NA	NA	ND(0.41)
1,3,5-Trichlorobenzene		0.23 J	NA	NA	NA	NA	ND(0.41)
1,3,5-Trinitrobenzene		ND(1.0)	ND(0.36)	NA	NA	NA	ND(0.82)
1,3-Dichlorobenzene		0.80	ND(0.36)	NA	ND(12)	NA	ND(0.41)
1,3-Dinitrobenzene		ND(0.62)	ND(0.73)	NA	NA	NA	NA
1,4-Dichlorobenzene		1.2	ND(0.36)	NA	ND(12)	NA	ND(0.41)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	ND(0.82)
1,4-Naphthoquinone		ND(1.8)	ND(0.73)	NA	NA	NA	ND(0.82)
1-Chloronaphthalene		ND(1.3)	NA	NA	NA	NA	ND(0.41)
1-Methylnaphthalene		1.6	NA	NA	NA	NA	ND(0.41)
1-Naphthylamine		ND(1.6)	ND(0.73)	NA	NA	NA	ND(0.82)
2,3,4,6-Tetrachlorophenol		ND(1.6)	ND(0.36)	NA	NA	NA	ND(0.82)
2,4,5-Trichlorophenol		ND(1.4)	ND(0.36)	NA	ND(30)	NA	ND(0.82)
2,4,6-Trichlorophenol		ND(1.4)	ND(0.36)	NA	ND(12)	NA	ND(0.82)
2,4-Dichlorophenol		ND(0.61)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2,4-Dimethylphenol		ND(0.68)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2,4-Dinitrophenol		ND(1.9)	ND(1.8)	NA	ND(30)	NA	ND(1.6)
2,4-Dinitrotoluene		ND(0.73)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2,6-Dichlorophenol		ND(1.3)	ND(0.36)	NA	NA	NA	ND(0.82)
2,6-Dinitrotoluene		ND(0.83)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2-Acetylaminofluorene		ND(0.79)	ND(0.73)	NA	NA	NA	ND(0.41)
2-Chloronaphthalene		ND(1.1)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2-Chlorophenol		ND(0.70)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2-Methylnaphthalene		0.37 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2-Methylphenol		ND(0.72)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
2-Naphthylamine		ND(0.95)	ND(0.73)	NA	NA	NA	ND(0.82)
2-Nitroaniline		ND(1.2)	ND(1.8)	NA	ND(30)	NA	ND(0.41)
2-Nitrophenol		ND(0.69)	ND(0.73)	NA	ND(12)	NA	ND(0.41)
2-Phenylenediamine		NA	NA	NA	NA	NA	ND(0.41)
2-Picoline		ND(1.3)	ND(0.36)	NA	NA	NA	ND(0.82)
3&4-Methylphenol		ND(1.4)	ND(0.73)	NA	NA	NA	ND(0.41)
3,3'-Dichlorobenzidine		ND(0.55)	ND(0.73)	NA	ND(12)	NA	ND(0.41)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	ND(0.41)
3,3'-Dimethylbenzidine		ND(1.1)	ND(0.36)	NA	NA	NA	ND(0.82)
3-Methylcholanthrene		ND(0.68)	ND(0.73)	NA	NA	NA	ND(0.41)
3-Nitroaniline		ND(0.77)	ND(1.8)	NA	ND(30)	NA	ND(0.82)
3-Phenylenediamine		NA	NA	NA	NA	NA	ND(0.41)
4,4'-Methylene-bis(2-chloroaniline)		ND(0.50)	NA	NA	NA	NA	ND(0.41)
4,6-Dinitro-2-methylphenol		ND(2.0)	ND(0.36)	NA	ND(30)	NA	ND(1.2)
4-Aminobiphenyl		ND(0.45)	ND(0.73)	NA	NA	NA	ND(0.41)
4-Bromophenyl-phenylether		ND(0.83)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
4-Chloro-3-Methylphenol		ND(0.83)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
4-Chloroaniline		ND(0.77)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
4-Chlorobenzilate		ND(0.79)	ND(0.73)	NA	NA	NA	ND(0.41)
4-Chlorophenyl-phenylether		ND(0.67)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
4-Methylphenol		NA	NA	NA	ND(12)	NA	NA
4-Nitroaniline		ND(1.2)	ND(1.8) J	NA	ND(30)	NA	ND(0.82)
4-Nitrophenol		ND(5.0)	ND(1.8)	NA	ND(30)	NA	ND(0.41)
4-Nitroquinoline-1-oxide		ND(5.3)	ND(0.73)	NA	NA	NA	NA
4-Phenylenediamine		NA	ND(0.73) J	NA	NA	NA	ND(0.41)
5-Nitro-o-toluidine		ND(1.1)	ND(0.73)	NA	NA	NA	ND(0.82)
7,12-Dimethylbenz(a)anthracene		ND(0.45)	ND(0.73)	NA	NA	NA	ND(0.41)
a,a'-Dimethylphenethylamine		NA	ND(0.73)	NA	NA	NA	ND(0.41)
Acenaphthene		1.4	ND(0.36)	NA	ND(12)	NA	ND(0.41)

TABLE F-4C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 4

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	Historical	PDI	PDI	EPA	PDI	Historical
	Location ID:	95-04	RAA4-E17	RAA4-E17	RAA4-F27	RAA4-G21	Y26
	Sample ID:	204B0810	RAA4-E17	RAA4-E17	2S-BH000670-0-0060	RAA4-G21	P2Y260204
	Sample Depth(Feet):	8-10	0-1	1-6	6-15	1-6	2-4
Parameter	Date Collected:	03/11/96	06/07/02	06/07/02	05/22/02	06/18/02	06/21/91
Semivolatile Organics (continued)							
Acenaphthylene		ND(0.74)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Acetophenone		ND(0.73)	ND(0.36)	NA	NA	NA	ND(0.41)
Aniline		ND(0.62)	ND(0.36)	NA	NA	NA	ND(0.41)
Anthracene		0.63 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Aramite		ND(0.73)	ND(0.73)	NA	NA	NA	NA
Benzal chloride		ND(0.59)	NA	NA	NA	NA	ND(0.41)
Benzidine		ND(1.8)	ND(0.73) J	NA	NA	NA	ND(0.41)
Benzo(a)anthracene		0.38 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Benzo(a)pyrene		0.32 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Benzo(b)fluoranthene		0.33 JZ	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Benzo(g,h,i)perylene		0.22 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Benzo(k)fluoranthene		0.32 JZ	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Benzoic Acid		ND(2.1)	NA	NA	NA	NA	0.94 J
Benzotrichloride		ND(0.69)	NA	NA	NA	NA	ND(0.82)
Benzyl Alcohol		ND(0.61)	ND(0.73)	NA	NA	NA	ND(0.41)
Benzyl Chloride		ND(0.64)	NA	NA	NA	NA	ND(0.41)
bis(2-Chloroethoxy)methane		ND(0.74)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
bis(2-Chloroethyl)ether		ND(0.65)	ND(0.36)	NA	ND(12)	NA	ND(0.82)
bis(2-Chloroisopropyl)ether		ND(0.72)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
bis(2-Ethylhexyl)adipate		NA	NA	NA	ND(12)	NA	NA
bis(2-Ethylhexyl)phthalate		0.18 J	ND(0.36)	NA	ND(12)	NA	0.15 BJ
Butylbenzylphthalate		ND(0.75)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Carbazole		NA	NA	NA	ND(12)	NA	NA
Chrysene		0.35 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Cyclophosphamide		ND(0.70)	NA	NA	NA	NA	ND(2.0)
Diallate		ND(0.73)	ND(0.73)	NA	NA	NA	ND(0.41)
Dibenz(a,j)acridine		ND(0.45)	NA	NA	NA	NA	ND(0.41)
Dibenzo(a,h)anthracene		ND(0.48)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Dibenzofuran		ND(0.77)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Diethylphthalate		ND(0.80)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Dimethylphthalate		ND(1.1)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Di-n-Butylphthalate		ND(0.85)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Di-n-Octylphthalate		ND(0.53)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Diphenylamine		ND(1.6)	ND(0.36)	NA	NA	NA	ND(0.41)
Ethyl Methanesulfonate		ND(0.67)	ND(0.36)	NA	NA	NA	ND(0.41)
Fluoranthene		0.57 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Fluorene		ND(0.77)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Hexachlorobenzene		ND(0.85)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Hexachlorobutadiene		ND(0.67)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Hexachlorocyclopentadiene		ND(0.73)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Hexachloroethane		ND(0.67)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Hexachlorophene		NA	ND(0.73)	NA	NA	NA	NA
Hexachloropropene		ND(0.63)	ND(0.36)	NA	NA	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene		0.16 J	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Isodrin		ND(1.0)	ND(0.36)	NA	NA	NA	NA
Isophorone		ND(0.75)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Isosafrole		ND(1.4)	ND(0.73)	NA	NA	NA	ND(0.82)
Methapyrilene		ND(1.4)	ND(0.73)	NA	NA	NA	0.15 J
Methyl Methanesulfonate		ND(0.78)	ND(0.36)	NA	NA	NA	ND(0.41)
Naphthalene		0.74	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Nitrobenzene		ND(0.75)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
N-Nitrosodiethylamine		ND(0.67)	ND(0.36)	NA	NA	NA	ND(0.41)
N-Nitrosodimethylamine		ND(0.73)	ND(0.36)	NA	NA	NA	ND(0.41)
N-Nitroso-di-n-butylamine		ND(1.6)	ND(0.73)	NA	NA	NA	ND(0.41)
N-Nitroso-di-n-propylamine		ND(0.68)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
N-Nitrosodiphenylamine		ND(1.6)	ND(0.36)	NA	ND(12)	NA	ND(0.41)
N-Nitrosomethylethylamine		ND(0.60)	ND(0.73)	NA	NA	NA	ND(0.41)
N-Nitrosomorpholine		ND(0.83)	ND(0.36)	NA	NA	NA	ND(0.41)
N-Nitrosopiperidine		ND(0.82)	ND(0.36)	NA	NA	NA	ND(0.41)
N-Nitrosopyrrolidine		ND(0.59)	ND(0.73)	NA	NA	NA	ND(0.41)

TABLE F-4C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 4

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	Historical	PDI	PDI	EPA	PDI	Historical
	Location ID:	95-04	RAA4-E17	RAA4-E17	RAA4-F27	RAA4-G21	Y26
	Sample ID:	204B0810	RAA4-E17	RAA4-E17	2S-BH000670-0-0060	RAA4-G21	P2Y260204
	Sample Depth(Feet):	8-10	0-1	1-6	6-15	1-6	2-4
Parameter	Date Collected:	03/11/96	06/07/02	06/07/02	05/22/02	06/18/02	06/21/91
Semivolatile Organics (continued)							
o,o,o-Triethylphosphorothioate		ND(5.9)	ND(0.36)	NA	NA	NA	NA
o-Toluidine		ND(2.2)	ND(0.36)	NA	NA	NA	ND(0.41)
Paraldehyde		ND(0.40)	NA	NA	NA	NA	ND(0.41)
p-Dimethylaminoazobenzene		ND(0.74)	ND(0.73)	NA	NA	NA	ND(0.41)
Pentachlorobenzene		ND(0.73)	ND(0.36)	NA	NA	NA	ND(0.41)
Pentachloroethane		ND(0.92)	ND(0.36)	NA	NA	NA	ND(0.41)
Pentachloronitrobenzene		ND(0.71)	ND(0.73)	NA	NA	NA	ND(0.41)
Pentachlorophenol		ND(1.6)	ND(1.8)	NA	ND(30)	NA	ND(0.82)
Phenacetin		ND(0.68)	ND(0.73)	NA	NA	NA	ND(0.41)
Phenanthrene		2.5	ND(0.36)	NA	1.6 J	NA	ND(0.41)
Phenol		ND(0.63)	ND(0.36)	NA	1.4 J	NA	ND(0.41)
Pronamide		ND(0.72)	ND(0.36)	NA	NA	NA	ND(0.41)
Pyrene		0.98	ND(0.36)	NA	ND(12)	NA	ND(0.41)
Pyridine		ND(0.61)	ND(0.36)	NA	NA	NA	ND(0.41)
Safrole		ND(0.64)	ND(0.36)	NA	NA	NA	ND(0.41)
Thionazin		ND(0.74)	ND(0.36)	NA	NA	NA	ND(0.41)
Total Phenols		NA	NA	NA	NA	NA	ND(0.13)
Organochlorine Pesticides							
4,4'-DDD		NA	NA	NA	NA	NA	ND(0.0035)
4,4'-DDE		NA	NA	NA	NA	NA	ND(0.0035)
4,4'-DDT		NA	NA	NA	NA	NA	ND(0.0035)
Aldrin		NA	NA	NA	NA	NA	ND(0.0010)
Alpha-BHC		NA	NA	NA	NA	NA	ND(0.0010)
Beta-BHC		NA	NA	NA	NA	NA	ND(0.0010)
Delta-BHC		NA	NA	NA	NA	NA	ND(0.0010)
Dieldrin		NA	NA	NA	NA	NA	ND(0.0015)
Endosulfan I		NA	NA	NA	NA	NA	ND(0.0015)
Endosulfan II		NA	NA	NA	NA	NA	ND(0.0035)
Endosulfan Sulfate		NA	NA	NA	NA	NA	ND(0.0020)
Endrin		NA	NA	NA	NA	NA	ND(0.0025)
Endrin Aldehyde		NA	NA	NA	NA	NA	ND(0.0010)
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	ND(0.0010)
Heptachlor		NA	NA	NA	NA	NA	ND(0.0010)
Heptachlor Epoxide		NA	NA	NA	NA	NA	ND(0.0010)
Kepone		NA	NA	NA	NA	NA	ND(0.0010)
Methoxychlor		NA	NA	NA	NA	NA	ND(0.0035)
Technical Chlordane		NA	NA	NA	NA	NA	ND(0.0040)
Toxaphene		NA	NA	NA	NA	NA	ND(0.020)
Organophosphate Pesticides							
Dimethoate		ND(0.73)	NA	NA	NA	NA	ND(0.013)
Disulfoton		NA	NA	NA	NA	NA	ND(0.013)
Ethyl Parathion		NA	NA	NA	NA	NA	ND(0.013)
Famphur		ND(2.2)	NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA	ND(0.013)
Phorate		NA	NA	NA	NA	NA	ND(0.013)
Sulfotep		NA	NA	NA	NA	NA	ND(0.013)
Herbicides							
2,4,5-T		NA	NA	NA	NA	NA	ND(0.032)
2,4,5-TP		NA	NA	NA	NA	NA	ND(0.032)
2,4-D		NA	NA	NA	NA	NA	ND(0.13)

TABLE F-4C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 4

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 95-04 204B0810 8-10 03/11/96	PDI RAA4-E17 RAA4-E17 0-1 06/07/02	PDI RAA4-E17 RAA4-E17 1-6 06/07/02	EPA RAA4-F27 2S-BH000670-0-0060 6-15 05/22/02	PDI RAA4-G21 RAA4-G21 1-6 06/18/02	Historical Y26 P2Y260204 2-4 06/21/91
Furans							
2,3,7,8-TCDF		NA	ND(0.00000015)	ND(0.00000011)	NA	0.00011 YQ	NA
TCDFs (total)		NA	ND(0.00000014)	ND(0.00000011)	NA	0.00059	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000027)	ND(0.00000027)	NA	0.000044	NA
2,3,4,7,8-PeCDF		NA	ND(0.00000027)	ND(0.00000027)	NA	0.00019	NA
PeCDFs (total)		NA	ND(0.00000034)	ND(0.00000027)	NA	0.0017 QI	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.00000027)	ND(0.00000027)	NA	0.00025	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000027)	ND(0.00000027)	NA	0.00011	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000027)	ND(0.00000027)	NA	0.000048	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.00000027)	ND(0.00000027)	NA	0.00044	NA
HxCDFs (total)		NA	ND(0.00000027)	0.00000015	NA	0.0055	NA
1,2,3,4,6,7,8-HpCDF		NA	0.00000012 J	ND(0.00000014) X	NA	0.00046	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000027)	ND(0.00000027)	NA	0.00011 J	NA
HpCDFs (total)		NA	0.00000025	ND(0.00000027)	NA	0.0012	NA
OCDF		NA	ND(0.00000055)	ND(0.00000054)	NA	0.00064	NA
Dioxins							
2,3,7,8-TCDD		NA	ND(0.00000011)	ND(0.00000011)	NA	0.0000055	NA
TCDDs (total)		NA	ND(0.00000017)	ND(0.00000019)	NA	0.000022	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000027)	ND(0.00000027)	NA	0.000016	NA
PeCDDs (total)		NA	ND(0.00000027)	ND(0.00000027)	NA	0.00012 Q	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000027)	ND(0.00000027)	NA	0.000026	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000027)	ND(0.00000027)	NA	0.000033	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000027)	ND(0.00000027)	NA	0.000025	NA
HxCDDs (total)		NA	ND(0.00000033)	ND(0.00000035)	NA	0.00044	NA
1,2,3,4,6,7,8-HpCDD		NA	0.00000028 J	0.00000039 J	NA	0.00025	NA
HpCDDs (total)		NA	0.00000049	0.00000039	NA	0.00049	NA
OCDD		NA	ND(0.0000024)	0.0000025 J	NA	0.0013	NA
Total TEQs (WHO TEFs)		NA	0.00000037	0.00000037	NA	0.00023	NA
Inorganics							
Aluminum		NA	NA	NA	NA	NA	15100
Antimony		NA	ND(6.00)	NA	NA	NA	ND(8.10)
Arsenic		NA	4.80	NA	NA	NA	5.70
Barium		NA	21.0	NA	NA	NA	44.2 B
Beryllium		NA	ND(0.500)	NA	NA	NA	0.340 B
Cadmium		NA	ND(0.500)	NA	NA	NA	ND(0.980)
Calcium		NA	NA	NA	NA	NA	2470
Chromium		NA	8.20	NA	NA	NA	15.4
Cobalt		NA	7.40	NA	NA	NA	12.7
Copper		NA	26.0	NA	NA	NA	36.9
Cyanide		ND(0.560)	ND(0.110)	NA	ND(0.560)	NA	ND(0.630)
Iron		NA	NA	NA	NA	NA	28700
Lead		NA	11.0 J	NA	NA	NA	36.9
Magnesium		NA	NA	NA	NA	NA	5360
Manganese		NA	NA	NA	NA	NA	913
Mercury		NA	ND(0.110)	NA	NA	NA	ND(0.130)
Nickel		NA	12.0	NA	NA	NA	24.0
Potassium		NA	NA	NA	NA	NA	802 B
Selenium		NA	ND(1.00)	NA	NA	NA	ND(1.00)
Silver		NA	ND(1.00)	NA	NA	NA	ND(1.20)
Sodium		NA	NA	NA	NA	NA	319 B
Sulfide		NA	17.0	NA	ND(9.40)	NA	NA
Thallium		NA	ND(1.10)	NA	NA	NA	ND(0.500)
Tin		NA	ND(3.40)	NA	NA	NA	NA
Vanadium		NA	8.00	NA	NA	NA	15.0
Zinc		NA	44.0	NA	NA	NA	107

TABLE F-4C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 4

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- B - Analyte was also detected in the associated method blank.
- J - Indicates that the associated numerical value is an estimated concentration.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- Q - Indicates the presence of quantitative interferences.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
- Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.

Inorganics

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

ARCADIS BBL

Utility Corridor 5

TABLE F-5A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 5
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-G23	RAA4-G23	1-3	5/20/2003	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	22	22
		3-6	9/21/2005	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	78	200	278
RAA4-G27	2S-BH000671-0-0010	1-6	5/22/2002	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	5.8 J	110	116
	RAA4-G27	1-6	5/22/2002	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	150	150
RAA4-G27E	RAA4-G27E	1-6	9/23/2005	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	150	330	480
RAA4-G28	RAA4-G28	1-6	5/20/2003	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	380	380
RAA4-H21	RAA4-H21	1-6	6/4/2002	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	210	210
RAA4-H24	RAA4-H24	1-6	6/10/2002	ND(3.6) [ND(1.8)]	ND(3.6) [ND(1.8)]	ND(3.6) [ND(1.8)]	ND(3.6) [ND(1.8)]	ND(3.6) [ND(1.8)]	20 [22]	32 [41]	52 [63]
Y-15	P2Y150002	0-2	6/20/1991	ND(6.0)	NA	ND(6.0)	ND(6.0)	12*	ND(6.0)	140	152
	P2Y150204(CC)	2-4	6/20/1991	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	100	39	139
	P2Y150204(IT)	2-4	6/20/1991	ND(0.97)	NA	ND(0.97)	ND(0.97)	6.3*	ND(0.97)	25	31.3
	P2Y150406	4-6	6/20/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.69	0.69

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.
8. * - The reported concentration was detected in Aroclor-1016, -1232, -1242, and/or -1248.

Data Qualifiers:

J - Estimated Value.
B - Analyte was also detected in the associated method blank.

TABLE F-5B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 5
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-G27	2S-BH000671-0-0060	6-15	5/22/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	96	310	406
	RAA4-G27	6-15	5/22/2002	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	520	520
RAA4-H21	RAA4-H21	6-15	6/4/2002	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	32	32
RAA4-H24	RAA4-H24	6-15	6/10/2002	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	77	77
Y-15	P2Y150608	6-8	6/20/1991	ND(0.39)	NA	ND(0.39)	ND(0.39)	1.9*	ND(0.39)	9.0	10.9
	P2Y150810	8-10	6/20/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y151012	10-12	6/20/1991	ND(2.6)	NA	ND(2.6)	ND(2.6)	5.0*	ND(2.6)	700	705

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. * - The reported concentration was detected in Aroclor-1016, -1232, -1242, and/or -1248.

Data Qualifiers:

J - Estimated Value.
B - Analyte was also detected in the associated method blank.

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 207S 207S0-6 0-0.5 09/17/97	EPA RAA4-G27 2S-BH000671-0-0010 1-6 05/22/02	EPA RAA4-G27 2S-BH000671-0-0060 6-15 05/22/02	Berkshire RAA4-G27 G27 0-1' 0-1 05/22/02	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.021)	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.021)	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane		ND(0.011)	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.016)	NA	NA	NA	NA
1,1-Dichloroethane		ND(0.016)	NA	NA	NA	NA
1,1-Dichloroethene		ND(0.021)	NA	NA	NA	NA
1,2,3-Trichloropropane		ND(0.021)	NA	NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	Present	Present
1,2-Dibromo-3-chloropropane		ND(0.053)	NA	NA	NA	NA
1,2-Dibromoethane		ND(0.021)	NA	NA	NA	NA
1,2-Dichloroethane		ND(0.011)	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.021)	NA	NA	NA	NA
1,4-Dioxane		ND(54)	NA	NA	NA	NA
2-Butanone		0.0050 JB	NA	NA	NA	NA
2-Chloro-1,3-butadiene		NA	NA	NA	NA	NA
2-Chloroethylvinylether		ND(0.016)	NA	NA	NA	NA
2-Hexanone		ND(0.037)	NA	NA	NA	NA
3-Chloropropene		ND(0.016)	NA	NA	NA	NA
4-Methyl-2-pentanone		ND(0.027)	NA	NA	NA	NA
Acetone		0.037 JB	NA	NA	NA	NA
Acetonitrile		ND(0.21)	NA	NA	NA	NA
Acrolein		ND(0.24)	NA	NA	NA	NA
Acrylonitrile		ND(0.22)	NA	NA	NA	NA
Benzene		ND(0.016)	NA	NA	R	Present
Bromodichloromethane		ND(0.021)	NA	NA	NA	NA
Bromoform		ND(0.016)	NA	NA	NA	NA
Bromomethane		ND(0.021)	NA	NA	NA	NA
Carbon Disulfide		ND(0.011)	NA	NA	NA	NA
Carbon Tetrachloride		ND(0.016)	NA	NA	NA	NA
Chlorobenzene		ND(0.016)	NA	NA	NA	NA
Chloroethane		ND(0.021)	NA	NA	NA	NA
Chloroform		ND(0.016)	NA	NA	NA	NA
Chloromethane		ND(0.037)	NA	NA	NA	NA
cis-1,3-Dichloropropene		ND(0.011)	NA	NA	NA	NA
Dibromochloromethane		ND(0.016)	NA	NA	NA	NA
Dibromomethane		ND(0.021)	NA	NA	NA	NA
Dichlorodifluoromethane		ND(0.011)	NA	NA	NA	NA
Ethyl Methacrylate		ND(0.027)	NA	NA	NA	NA
Ethylbenzene		0.0010 J	NA	NA	Present	Present
Iodomethane		ND(0.011)	NA	NA	NA	NA
Isobutanol		ND(14)	NA	NA	NA	NA
m&p-Xylene		NA	NA	NA	Present	Present
Methacrylonitrile		ND(0.021)	NA	NA	NA	NA
Methyl Methacrylate		ND(0.053)	NA	NA	NA	NA
Methylene Chloride		0.014 JB	NA	NA	NA	NA
o-Xylene		NA	NA	NA	Present	Present
Propionitrile		ND(0.63)	NA	NA	NA	NA
Styrene		ND(0.011)	NA	NA	Present	Present
Tetrachloroethene		ND(0.016)	NA	NA	NA	NA
Toluene		ND(0.016)	NA	NA	Present	Present
trans-1,2-Dichloroethene		ND(0.016)	NA	NA	NA	NA
trans-1,3-Dichloropropene		ND(0.016)	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene		ND(0.021)	NA	NA	NA	NA
Trichloroethene		ND(0.021)	NA	NA	NA	NA
Trichlorofluoromethane		ND(0.021)	NA	NA	NA	NA
Vinyl Acetate		ND(0.021)	NA	NA	NA	NA
Vinyl Chloride		ND(0.021)	NA	NA	NA	NA
Xylenes (total)		0.0040 J	NA	NA	NA	NA

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 207S 207S0-6 0-0.5 09/17/97	EPA RAA4-G27 2S-BH000671-0-0010 1-6 05/22/02	EPA RAA4-G27 2S-BH000671-0-0060 6-15 05/22/02	Berkshire RAA4-G27 G27 0-1' 0-1 05/22/02	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(1.4)	NA	NA	NA	NA
1,2,4-Trichlorobenzene		ND(0.58)	ND(12)	ND(120)	NA	NA
1,2-Dichlorobenzene		ND(0.62)	ND(12)	ND(120)	NA	NA
1,2-Diphenylhydrazine		ND(0.73)	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.96)	NA	NA	NA	NA
1,3-Dichlorobenzene		ND(0.54)	ND(12)	ND(120)	NA	NA
1,3-Dinitrobenzene		ND(0.59)	NA	NA	NA	NA
1,4-Dichlorobenzene		ND(0.55)	3.0 J	ND(120)	NA	NA
1,4-Naphthoquinone		ND(1.7)	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	2.08	0.651
1-Naphthylamine		ND(1.5)	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol		ND(1.5)	NA	NA	NA	NA
2,4,5-Trichlorophenol		ND(1.4)	ND(30)	ND(290)	NA	NA
2,4,6-Trichlorophenol		ND(1.4)	ND(12)	ND(120)	NA	NA
2,4-Dichlorophenol		ND(0.58)	ND(12)	ND(120)	NA	NA
2,4-Dimethylphenol		ND(0.64)	ND(12)	ND(120)	NA	NA
2,4-Dinitrophenol		ND(1.8)	ND(30)	ND(290)	NA	NA
2,4-Dinitrotoluene		ND(0.70)	ND(12)	ND(120)	NA	NA
2,6-Dichlorophenol		ND(1.3)	NA	NA	NA	NA
2,6-Dinitrotoluene		ND(0.79)	ND(12)	ND(120)	NA	NA
2-Acetylaminofluorene		ND(0.75)	NA	NA	NA	NA
2-Chloronaphthalene		ND(1.0)	ND(12)	ND(120)	NA	NA
2-Chlorophenol		ND(0.67)	ND(12)	ND(120)	NA	NA
2-Methylnaphthalene		ND(0.89)	ND(12)	ND(120)	2.91	1.19
2-Methylphenol		ND(0.69)	ND(12)	ND(120)	NA	NA
2-Naphthylamine		ND(0.91)	NA	NA	NA	NA
2-Nitroaniline		ND(1.2)	ND(30)	ND(290)	NA	NA
2-Nitrophenol		ND(0.65)	ND(12)	ND(120)	NA	NA
2-Picoline		ND(1.3)	NA	NA	NA	NA
3&4-Methylphenol		ND(1.4)	NA	NA	NA	NA
3,3'-Dichlorobenzidine		ND(0.53)	ND(12)	ND(120)	NA	NA
3,3'-Dimethylbenzidine		ND(1.0)	NA	NA	NA	NA
3-Methylcholanthrene		ND(0.64) B	NA	NA	NA	NA
3-Nitroaniline		ND(0.73)	ND(30)	ND(290)	NA	NA
3-Phenylenediamine		ND(0.70)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(1.9)	ND(30)	ND(290)	NA	NA
4-Aminobiphenyl		ND(0.43)	NA	NA	NA	NA
4-Bromophenyl-phenylether		ND(0.79)	ND(12)	ND(120)	NA	NA
4-Chloro-3-Methylphenol		ND(0.79)	ND(12)	ND(120)	NA	NA
4-Chloroaniline		ND(0.73)	ND(12)	ND(120)	NA	NA
4-Chlorobenzilate		ND(0.75)	NA	NA	NA	NA
4-Chlorophenyl-phenylether		ND(0.63)	ND(12)	ND(120)	NA	NA
4-Methylphenol		NA	ND(12)	ND(120)	NA	NA
4-Nitroaniline		ND(1.2)	ND(30)	ND(290)	NA	NA
4-Nitrophenol		ND(4.8)	ND(30)	ND(290)	NA	NA
4-Nitroquinoline-1-oxide		ND(5.1)	NA	NA	NA	NA
4-Phenylenediamine		NA	NA	NA	NA	NA
5-Nitro-o-toluidine		ND(1.1)	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		ND(0.43)	NA	NA	NA	NA
a,a'-Dimethylphenethylamine		ND(0.70)	NA	NA	NA	NA
Acenaphthene		ND(0.70)	ND(12)	ND(120)	1.70	0.292
Acenaphthylene		ND(0.71)	ND(12)	ND(120)	1.27	1.89
Acetophenone		ND(0.70)	NA	NA	NA	NA
Aniline		0.056 J	NA	NA	NA	NA
Anthracene		ND(0.78)	ND(12)	ND(120)	3.10	2.69
Aramite		ND(0.70) B	NA	NA	NA	NA
Benzidine		ND(1.7) B	NA	NA	NA	NA
Benzo(a)anthracene		0.038 J	2.1 J	ND(120)	6.02	5.57
Benzo(a)pyrene		0.036 J	2.1 J	ND(120)	5.45	5.40
Benzo(b)fluoranthene		0.054 J	2.1 J	ND(120)	5.36	6.57
Benzo(g,h,i)perylene		ND(0.65)	1.3 J	ND(120)	4.92	4.75
Benzo(k)fluoranthene		ND(0.65) B	2.0 J	ND(120)	5.04	3.35

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 207S 207S0-6 0-0.5 09/17/97	EPA RAA4-G27 2S-BH000671-0-0010 1-6 05/22/02	EPA RAA4-G27 2S-BH000671-0-0060 6-15 05/22/02	Berkshire RAA4-G27 G27 0-1' 0-1 05/22/02	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02
Semivolatile Organics (continued)						
Benzyl Alcohol		ND(0.58)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.71)	ND(12)	ND(120)	NA	NA
bis(2-Chloroethyl)ether		ND(0.62)	ND(12)	ND(120)	NA	NA
bis(2-Chloroisopropyl)ether		ND(0.69)	ND(12)	ND(120)	NA	NA
bis(2-Ethylhexyl)adipate		NA	ND(12) J	ND(120) J	NA	NA
bis(2-Ethylhexyl)phthalate		0.075 J	ND(12)	ND(120)	NA	NA
Butylbenzylphthalate		ND(0.72)	ND(12)	ND(120)	NA	NA
Carbazole		NA	ND(12)	ND(120)	NA	NA
Chrysene		0.049 JB	2.4 J	ND(120)	5.19	4.35
Diallate		ND(0.70)	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.45)	ND(12)	ND(120)	1.32	1.40
Dibenzofuran		ND(0.73)	ND(12)	ND(120)	2.33	1.04
Diethylphthalate		ND(0.76)	ND(12)	ND(120)	NA	NA
Dimethylphthalate		ND(1.0)	ND(12)	ND(120)	NA	NA
Di-n-Butylphthalate		ND(0.81)	ND(12)	ND(120)	NA	NA
Di-n-Octylphthalate		ND(0.51) B	ND(12)	ND(120)	NA	NA
Diphenylamine		ND(1.5)	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.63)	NA	NA	NA	NA
Fluoranthene		0.086 J	5.2 J	ND(120)	13.1	16.6 D
Fluorene		ND(0.73)	ND(12)	ND(120)	3.71	1.69
Hexachlorobenzene		ND(0.81)	ND(12)	ND(120)	NA	NA
Hexachlorobutadiene		ND(0.59)	ND(12)	ND(120)	NA	NA
Hexachlorocyclopentadiene		ND(0.70)	ND(12)	ND(120)	NA	NA
Hexachloroethane		ND(0.63)	ND(12)	ND(120)	NA	NA
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		ND(0.60)	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		ND(0.49)	1.4 J	ND(120)	3.92	4.52
Isodrin		ND(0.97)	NA	NA	NA	NA
Isophorone		ND(0.72)	ND(12)	ND(120)	NA	NA
Isosafrole		ND(1.4)	NA	NA	NA	NA
Methapyrilene		ND(1.4)	NA	NA	NA	NA
Methyl Methanesulfonate		ND(0.74)	NA	NA	NA	NA
Naphthalene		ND(0.70)	ND(12)	ND(120)	4.08	2.37
Nitrobenzene		ND(0.72)	ND(12)	ND(120)	NA	NA
N-Nitrosodiethylamine		ND(0.63)	NA	NA	NA	NA
N-Nitrosodimethylamine		ND(0.70)	NA	NA	NA	NA
N-Nitroso-di-n-butylamine		ND(1.5)	NA	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(0.64)	ND(12)	ND(120)	NA	NA
N-Nitrosodiphenylamine		ND(1.5)	ND(12)	ND(120)	NA	NA
N-Nitrosomethylethylamine		ND(0.57)	NA	NA	NA	NA
N-Nitrosomorpholine		ND(0.79)	NA	NA	NA	NA
N-Nitrosopiperidine		ND(0.78)	NA	NA	NA	NA
N-Nitrosopyrrolidine		ND(0.56)	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate		ND(5.6)	NA	NA	NA	NA
o-Toluidine		ND(2.1)	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.71)	NA	NA	NA	NA
Pentachlorobenzene		ND(0.70)	NA	NA	NA	NA
Pentachloroethane		ND(0.88)	NA	NA	NA	NA
Pentachloronitrobenzene		NA	NA	NA	NA	NA
Pentachlorophenol		ND(1.5)	ND(30)	ND(290)	NA	NA
Phenacetin		ND(0.64)	NA	NA	NA	NA
Phenanthrene		ND(0.65)	3.4 J	ND(120)	16.7	11.5 D
Phenol		ND(0.60)	ND(12)	ND(120)	NA	NA
Pronamide		ND(0.69)	NA	NA	NA	NA
Pyrene		0.075 J	4.8 J	ND(120)	11.0	14.0 D
Pyridine		ND(0.58)	NA	NA	NA	NA
Safrole		ND(0.61)	NA	NA	NA	NA
Thionazin		ND(0.71)	NA	NA	NA	NA

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 207S 207S0-6 0-0.5 09/17/97	EPA RAA4-G27 2S-BH000671-0-0010 1-6 05/22/02	EPA RAA4-G27 2S-BH000671-0-0060 6-15 05/22/02	Berkshire RAA4-G27 G27 0-1' 0-1 05/22/02	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02
Furans						
2,3,7,8-TCDF		0.000044 Y	NA	NA	NA	NA
TCDFs (total)		0.00052	NA	NA	NA	NA
1,2,3,7,8-PeCDF		0.000017	NA	NA	NA	NA
2,3,4,7,8-PeCDF		0.000038	NA	NA	NA	NA
PeCDFs (total)		0.0010	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		0.000032	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		0.000037	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00000054)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		0.000049	NA	NA	NA	NA
HxCDFs (total)		0.00095	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		0.000082	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		0.0000075	NA	NA	NA	NA
HpCDFs (total)		0.00017	NA	NA	NA	NA
OCDF		0.000037	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000028)	NA	NA	NA	NA
TCDDs (total)		ND(0.00000028)	NA	NA	NA	NA
1,2,3,7,8-PeCDD		ND(0.00000038)	NA	NA	NA	NA
PeCDDs (total)		ND(0.0000012)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.00000045)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.00000068)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		ND(0.00000073)	NA	NA	NA	NA
HxCDDs (total)		0.0000028	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		0.0000074	NA	NA	NA	NA
HpCDDs (total)		0.000015	NA	NA	NA	NA
OCDD		0.000050	NA	NA	NA	NA
Total TEQs (WHO TEFs)		0.000037	NA	NA	NA	NA
Inorganics						
Antimony		ND(0.610) N	NA	NA	NA	NA
Arsenic		4.00	NA	NA	NA	NA
Barium		36.2 B	NA	NA	NA	NA
Beryllium		0.250 B	NA	NA	NA	NA
Cadmium		ND(0.0600)	NA	NA	NA	NA
Chromium		8.60	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		17.4 E	NA	NA	NA	NA
Cyanide		ND(0.530)	ND(0.510)	0.500	NA	NA
Lead		10.9 *	NA	NA	NA	NA
Mercury		ND(0.0500)	NA	NA	NA	NA
Nickel		11.9	NA	NA	NA	NA
Selenium		0.970 B	NA	NA	NA	NA
Silver		ND(0.170)	NA	NA	NA	NA
Sulfide		NA	ND(7.90)	ND(8.10)	NA	NA
Thallium		ND(1.10)	NA	NA	NA	NA
Tin		ND(2.00)	NA	NA	NA	NA
Vanadium		8.40 B	NA	NA	NA	NA
Zinc		75.6	NA	NA	NA	NA

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	PDI RAA4-H21 RAA4-H21 0-1 06/04/02
Volatile Organics				
1,1,1,2-Tetrachloroethane		NA	ND(0.0056)	ND(0.0059)
1,1,1-Trichloroethane		NA	ND(0.0056)	ND(0.0059)
1,1,2,2-Tetrachloroethane		NA	ND(0.0056)	ND(0.0059)
1,1,2-Trichloroethane		NA	ND(0.0056)	ND(0.0059)
1,1-Dichloroethane		NA	ND(0.0056)	ND(0.0059)
1,1-Dichloroethene		NA	ND(0.0056)	ND(0.0059)
1,2,3-Trichloropropane		NA	ND(0.0056)	ND(0.0059)
1,2,4-Trimethylbenzene		Present	NA	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0056)	ND(0.0059)
1,2-Dibromoethane		NA	ND(0.0056)	ND(0.0059)
1,2-Dichloroethane		NA	ND(0.0056)	ND(0.0059)
1,2-Dichloropropane		NA	ND(0.0056)	ND(0.0059)
1,4-Dioxane		NA	ND(0.11) J	ND(0.12) J
2-Butanone		NA	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene		NA	ND(0.0056)	ND(0.0059)
2-Chloroethylvinylether		NA	ND(0.0056)	ND(0.0059)
2-Hexanone		NA	ND(0.011)	ND(0.012)
3-Chloropropene		NA	ND(0.0056)	ND(0.0059)
4-Methyl-2-pentanone		NA	ND(0.011)	ND(0.012)
Acetone		NA	ND(0.022)	ND(0.024)
Acetonitrile		NA	ND(0.11) J	ND(0.12) J
Acrolein		NA	ND(0.11) J	ND(0.12) J
Acrylonitrile		NA	ND(0.0056)	ND(0.0059)
Benzene		R	ND(0.0056)	ND(0.0059)
Bromodichloromethane		NA	ND(0.0056)	ND(0.0059)
Bromoform		NA	ND(0.0056)	ND(0.0059) J
Bromomethane		NA	ND(0.0056)	ND(0.0059)
Carbon Disulfide		NA	ND(0.0056)	ND(0.0059)
Carbon Tetrachloride		NA	ND(0.0056)	ND(0.0059)
Chlorobenzene		NA	ND(0.0056)	ND(0.0059)
Chloroethane		NA	ND(0.0056) J	ND(0.0059) J
Chloroform		NA	ND(0.0056)	ND(0.0059)
Chloromethane		NA	ND(0.0056)	ND(0.0059)
cis-1,3-Dichloropropene		NA	ND(0.0056)	ND(0.0059)
Dibromochloromethane		NA	ND(0.0056)	ND(0.0059)
Dibromomethane		NA	ND(0.0056)	ND(0.0059)
Dichlorodifluoromethane		NA	ND(0.0056)	ND(0.0059)
Ethyl Methacrylate		NA	ND(0.0056)	ND(0.0059)
Ethylbenzene		Present	ND(0.0056)	ND(0.0059)
Iodomethane		NA	ND(0.0056)	ND(0.0059)
Isobutanol		NA	ND(0.11)	ND(0.12)
m&p-Xylene		Present	NA	NA
Methacrylonitrile		NA	ND(0.0056)	ND(0.0059)
Methyl Methacrylate		NA	ND(0.0056)	ND(0.0059)
Methylene Chloride		NA	ND(0.0056)	ND(0.0059)
o-Xylene		Present	NA	NA
Propionitrile		NA	ND(0.011)	ND(0.012)
Styrene		Present	ND(0.0056)	ND(0.0059)
Tetrachloroethene		NA	ND(0.0056)	0.082
Toluene		Present	0.0040 J	ND(0.0059)
trans-1,2-Dichloroethene		NA	ND(0.0056)	ND(0.0059)
trans-1,3-Dichloropropene		NA	ND(0.0056)	ND(0.0059)
trans-1,4-Dichloro-2-butene		NA	ND(0.0056)	ND(0.0059)
Trichloroethene		NA	ND(0.0056)	ND(0.0059)
Trichlorofluoromethane		NA	ND(0.0056)	ND(0.0059)
Vinyl Acetate		NA	ND(0.0056)	ND(0.0059)
Vinyl Chloride		NA	ND(0.0056)	ND(0.0059)
Xylenes (total)		NA	ND(0.0056)	ND(0.0059)

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	PDI RAA4-H21 RAA4-H21 0-1 06/04/02
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene		NA	ND(0.37)	ND(0.47)
1,2,4-Trichlorobenzene		NA	2.0	ND(0.47)
1,2-Dichlorobenzene		NA	1.0	ND(0.47)
1,2-Diphenylhydrazine		NA	ND(0.37)	ND(0.47)
1,3,5-Trinitrobenzene		NA	ND(0.37)	ND(0.47)
1,3-Dichlorobenzene		NA	0.42	ND(0.47)
1,3-Dinitrobenzene		NA	ND(0.75)	ND(0.79)
1,4-Dichlorobenzene		NA	2.5	ND(0.47)
1,4-Naphthoquinone		NA	ND(0.75)	ND(0.79)
1-Methylnaphthalene		4.98 J	NA	NA
1-Naphthylamine		NA	ND(0.75)	ND(0.79)
2,3,4,6-Tetrachlorophenol		NA	ND(0.37)	ND(0.47)
2,4,5-Trichlorophenol		NA	ND(0.37)	ND(0.47)
2,4,6-Trichlorophenol		NA	ND(0.37)	ND(0.47)
2,4-Dichlorophenol		NA	ND(0.37)	ND(0.47)
2,4-Dimethylphenol		NA	0.37 J	ND(0.47)
2,4-Dinitrophenol		NA	ND(1.9)	ND(2.4)
2,4-Dinitrotoluene		NA	ND(0.37)	ND(0.47)
2,6-Dichlorophenol		NA	ND(0.37)	ND(0.47)
2,6-Dinitrotoluene		NA	ND(0.37)	ND(0.47)
2-Acetylaminofluorene		NA	ND(0.75)	ND(0.79)
2-Chloronaphthalene		NA	0.077 J	ND(0.47)
2-Chlorophenol		NA	ND(0.37)	ND(0.47)
2-Methylnaphthalene		2.38 J	ND(0.37)	ND(0.47)
2-Methylphenol		NA	0.59	ND(0.47)
2-Naphthylamine		NA	ND(0.75)	ND(0.79)
2-Nitroaniline		NA	ND(1.9)	ND(2.4)
2-Nitrophenol		NA	ND(0.75)	ND(0.79)
2-Picoline		NA	ND(0.37)	ND(0.47)
3&4-Methylphenol		NA	0.50 J	ND(0.79)
3,3'-Dichlorobenzidine		NA	ND(0.75)	ND(0.95)
3,3'-Dimethylbenzidine		NA	ND(0.37)	ND(0.47)
3-Methylcholanthrene		NA	ND(0.75)	ND(0.79)
3-Nitroaniline		NA	ND(1.9)	ND(2.4)
3-Phenylenediamine		NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.37)	ND(0.47)
4-Aminobiphenyl		NA	ND(0.75)	ND(0.79)
4-Bromophenyl-phenylether		NA	ND(0.37)	ND(0.47)
4-Chloro-3-Methylphenol		NA	ND(0.37)	ND(0.47)
4-Chloroaniline		NA	ND(0.37)	ND(0.47)
4-Chlorobenzilate		NA	ND(0.75)	ND(0.79)
4-Chlorophenyl-phenylether		NA	ND(0.37)	ND(0.47)
4-Methylphenol		NA	NA	NA
4-Nitroaniline		NA	ND(1.9)	ND(2.0)
4-Nitrophenol		NA	ND(1.9)	ND(2.4)
4-Nitroquinoline-1-oxide		NA	ND(0.75)	ND(0.79)
4-Phenylenediamine		NA	ND(0.75) J	ND(0.79) J
5-Nitro-o-toluidine		NA	ND(0.75)	ND(0.79)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.75)	ND(0.79)
a,a'-Dimethylphenethylamine		NA	ND(0.75)	ND(0.79)
Acenaphthene		3.16 J	ND(0.37)	ND(0.47)
Acenaphthylene		1.01 J	0.081 J	ND(0.47)
Acetophenone		NA	ND(0.37)	ND(0.47)
Aniline		NA	14	ND(0.47)
Anthracene		1.92 J	0.15 J	ND(0.47)
Aramite		NA	ND(0.75)	ND(0.79)
Benzidine		NA	ND(0.75)	ND(0.95)
Benzo(a)anthracene		1.36 J	0.46	0.24 J
Benzo(a)pyrene		0.977 J	0.69	0.24 J
Benzo(b)fluoranthene		0.554 J	0.67	0.23 J
Benzo(g,h,i)perylene		0.727 J	0.93	ND(0.47)
Benzo(k)fluoranthene		0.719 J	0.60	0.24 J

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	PDI RAA4-H21 RAA4-H21 0-1 06/04/02
Semivolatile Organics (continued)				
Benzyl Alcohol		NA	ND(0.75)	ND(0.95) J
bis(2-Chloroethoxy)methane		NA	ND(0.37)	ND(0.47)
bis(2-Chloroethyl)ether		NA	ND(0.37)	ND(0.47)
bis(2-Chloroisopropyl)ether		NA	ND(0.37)	ND(0.47)
bis(2-Ethylhexyl)adipate		NA	NA	NA
bis(2-Ethylhexyl)phthalate		NA	1.8	ND(0.39)
Butylbenzylphthalate		NA	ND(0.37)	ND(0.47)
Carbazole		NA	NA	NA
Chrysene		1.53 J	0.47	0.29 J
Diallate		NA	ND(0.75)	ND(0.79)
Dibenzo(a,h)anthracene		0.193 J	0.24 J	ND(0.47)
Dibenzofuran		0.615 J	ND(0.37)	ND(0.47)
Diethylphthalate		NA	ND(0.37)	ND(0.47)
Dimethylphthalate		NA	ND(0.37)	ND(0.47)
Di-n-Butylphthalate		NA	1.2	0.35 J
Di-n-Octylphthalate		NA	ND(0.37)	ND(0.47)
Diphenylamine		NA	0.11 J	ND(0.47)
Ethyl Methanesulfonate		NA	ND(0.37)	ND(0.47)
Fluoranthene		3.41 J	0.71	0.65
Fluorene		2.42 J	ND(0.37)	ND(0.47)
Hexachlorobenzene		NA	0.15 J	ND(0.47)
Hexachlorobutadiene		NA	ND(0.37)	ND(0.47)
Hexachlorocyclopentadiene		NA	ND(0.37)	ND(0.47)
Hexachloroethane		NA	ND(0.37)	ND(0.47)
Hexachlorophene		NA	ND(0.75)	ND(0.95)
Hexachloropropene		NA	ND(0.37)	ND(0.47)
Indeno(1,2,3-cd)pyrene		0.503 J	0.84	ND(0.47)
Isodrin		NA	ND(0.37)	ND(0.47)
Isophorone		NA	ND(0.37)	ND(0.47)
Isosafrole		NA	ND(0.75)	ND(0.79)
Methapyrilene		NA	ND(0.75)	ND(0.79)
Methyl Methanesulfonate		NA	ND(0.37)	ND(0.47)
Naphthalene		9.46 J	0.080 J	ND(0.47)
Nitrobenzene		NA	ND(0.37)	ND(0.47)
N-Nitrosodiethylamine		NA	ND(0.37)	ND(0.47)
N-Nitrosodimethylamine		NA	ND(0.37)	ND(0.47)
N-Nitroso-di-n-butylamine		NA	ND(0.75)	ND(0.79)
N-Nitroso-di-n-propylamine		NA	ND(0.37)	ND(0.47)
N-Nitrosodiphenylamine		NA	ND(0.37)	ND(0.47)
N-Nitrosomethylethylamine		NA	ND(0.75)	ND(0.79)
N-Nitrosomorpholine		NA	ND(0.37)	ND(0.47)
N-Nitrosopiperidine		NA	ND(0.37)	ND(0.47)
N-Nitrosopyrrolidine		NA	ND(0.75)	ND(0.79)
o,o,o-Triethylphosphorothioate		NA	ND(0.37)	ND(0.47)
o-Toluidine		NA	ND(0.37)	ND(0.47)
p-Dimethylaminoazobenzene		NA	ND(0.75)	ND(0.79)
Pentachlorobenzene		NA	1.5	ND(0.47)
Pentachloroethane		NA	ND(0.37)	ND(0.47)
Pentachloronitrobenzene		NA	ND(0.75)	ND(0.79)
Pentachlorophenol		NA	ND(1.9)	ND(2.4)
Phenacetin		NA	ND(0.75)	ND(0.79)
Phenanthrene		8.96 J	0.39	0.26 J
Phenol		NA	2.1	ND(0.47)
Pronamide		NA	ND(0.37)	ND(0.47)
Pyrene		4.30 J	0.60	0.49 J
Pyridine		NA	0.41	ND(0.47)
Safrole		NA	ND(0.37)	ND(0.47)
Thionazin		NA	ND(0.37)	ND(0.47)

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR S

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	PDI RAA4-H21 RAA4-H21 0-1 06/04/02
Furans				
2,3,7,8-TCDF		NA	0.00012	0.000027 Y
TCDFs (total)		NA	0.00096	0.00024 I
1,2,3,7,8-PeCDF		NA	0.00010	0.000012
2,3,4,7,8-PeCDF		NA	0.00030	0.000030
PeCDFs (total)		NA	0.0022	0.00048 QI
1,2,3,4,7,8-HxCDF		NA	0.00061	0.000025
1,2,3,6,7,8-HxCDF		NA	0.00018	0.000019
1,2,3,7,8,9-HxCDF		NA	0.00013	0.0000043
2,3,4,6,7,8-HxCDF		NA	0.00023	0.000046
HxCDFs (total)		NA	0.0030	0.00061
1,2,3,4,6,7,8-HpCDF		NA	0.00059	0.000060
1,2,3,4,7,8,9-HpCDF		NA	0.00022	0.0000074
HpCDFs (total)		NA	0.0016	0.00014
OCDF		NA	0.0022	0.000054
Dioxins				
2,3,7,8-TCDD		NA	ND(0.0000016) X	0.00000084 J
TCDDs (total)		NA	0.000015	0.0000052
1,2,3,7,8-PeCDD		NA	ND(0.000037) X	ND(0.0000024) X
PeCDDs (total)		NA	0.000023	0.0000072 Q
1,2,3,4,7,8-HxCDD		NA	ND(0.0000045) X	0.0000012 J
1,2,3,6,7,8-HxCDD		NA	0.0000081 J	0.0000025 J
1,2,3,7,8,9-HxCDD		NA	ND(0.0000053) X	0.0000021 J
HxCDDs (total)		NA	0.000079	0.000029
1,2,3,4,6,7,8-HpCDD		NA	0.00012	0.000027
HpCDDs (total)		NA	0.00023	0.000050
OCDD		NA	0.00073	0.00015
Total TEQs (WHO TEFs)		NA	0.00031	0.000031
Inorganics				
Antimony		NA	ND(6.00)	1.20 J
Arsenic		NA	11.0	5.30 J
Barium		NA	47.0	46.0 J
Beryllium		NA	ND(0.500)	ND(0.500) J
Cadmium		NA	0.700	0.610 J
Chromium		NA	94.0 J	12.0 J
Cobalt		NA	6.80	9.00 J
Copper		NA	130 J	28.0
Cyanide		NA	0.250	0.130
Lead		NA	410	23.0
Mercury		NA	5.50	1.10 J
Nickel		NA	36.0	15.0
Selenium		NA	ND(1.00)	0.640 J
Silver		NA	ND(1.00)	ND(1.00)
Sulfide		NA	47.0 J	9.50
Thallium		NA	ND(1.70)	ND(1.20)
Tin		NA	ND(12.0)	ND(4.60)
Vanadium		NA	37.0	14.0
Zinc		NA	230	98.0 J

TABLE F-5C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 5

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
* - Indicates laboratory duplicate analysis was outside control limits.

ARCADIS BBL

Utility Corridor 6

TABLE F-6A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 6
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
X-1	P2X010002	0-2	7/2/1991	ND(8.1)	NA	ND(8.1)	ND(8.1)	ND(8.1)	ND(9.3)	320	320
	P2X010204(CC)	2-4	7/2/1991	ND(12.2)	ND(12.2)	ND(12.2)	ND(12.2)	ND(12.2)	ND(12.2)	740	740
	P2X010204(IT)	2-4	7/2/1991	ND(2.1)	NA	ND(2.1)	ND(2.1)	ND(2.1)	5.4	66	71.4
	P2X010406	4-6	7/2/1991	ND(8.9)	NA	ND(8.9)	ND(8.9)	ND(8.9)	ND(9.6)	410	410
Y-9	P2Y090002	0-2	6/7/1991	ND(49)	NA	ND(49)	ND(49)	ND(49)	1900	520	2420
	P2Y090204	2-4	6/7/1991	ND(0.90)	NA	ND(0.90)	ND(0.90)	ND(0.90)	47	7.0	54
	P2Y090406	4-6	6/7/1991	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	69	36	105
ES2-2	P202B0002	0-2	1/14/1991	ND(18)	NA	ND(18)	ND(18)	18*	280	150	450
	P202B0204	2-4	1/14/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.23	0.090	0.32
	P202B0406	4-6	1/14/1991	ND(36)	NA	ND(36)	ND(36)	36*	760	330	1100
ES2-7	P207B0002	0-2	1/16/1991	ND(3.9)	NA	ND(3.9)	ND(3.9)	ND(3.9)	97	110	207
	P207B0204	2-4	1/16/1991	ND(0.080)	NA	ND(0.080)	ND(0.080)	ND(0.080)	1.5	2.6	4.1
	P207B0406	4-6	1/16/1991	ND(3.9)	NA	ND(3.9)	ND(3.9)	3.9*	12	82	97.9
RAA4-K20	RAA4-K20	1-6	5/21/2003	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	48	17	65
RAA4-M23	RAA4-M23	1-3	6/14/2002	ND(74)	ND(74)	ND(74)	ND(74)	ND(74)	ND(74)	970	970
		3-6	6/14/2002	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	110	110
RAA4-M24	RAA4-M24	1-3	5/21/2003	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	370	240	610
		3-6	5/21/2003	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	97	42	139
RAA4-M27	RAA4-M27	1-3	5/29/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.33	0.45	0.78
		3-6	5/29/2002	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	1.4	ND(0.77)	1.4

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. * - The reported concentration was detected in Aroclor-1016, -1232, -1242, and/or -1248.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-6B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 6
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
X-1	P2X010608	6-8	7/2/1991	2.3	NA	ND(2.3)	ND(2.3)	2.3*	12	18	32.3
	P2X010810	8-10	7/2/1991	ND(2.6)	NA	ND(2.6)	ND(2.6)	ND(2.6)	26	70	96
Y-9	P2Y090608	6-8	6/7/1991	ND(0.050) [ND(10)]	NA	ND(0.050) [ND(10)]	ND(0.050) [ND(10)]	ND(0.050) [ND(10)]	0.050 [220]	ND(0.040) [200]	0.050 [420]
	P2Y090810	8-10	6/7/1991	ND(5.7)	NA	ND(5.7)	ND(5.7)	ND(5.7)	120	120	240
	P2Y091012	10-12	6/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.68	0.67	1.35
ES2-2	P202B0608	6-8	1/14/1991	ND(20)	NA	ND(20)	ND(20)	20*	160	100	280
	P202B0810	8-10	1/14/1991	ND(18)	NA	ND(18)	ND(18)	18*	280	190	490
	P202B1012	10-12	1/14/1991	ND(0.63)	NA	ND(0.63)	ND(0.63)	0.63*	10	5.5	16
	P202B1214	12-14	1/15/1991	ND(0.20)	NA	ND(0.20)	ND(0.20)	0.20*	3.7	2.1	6.0
	P202B1416	14-16	1/15/1991	ND(0.37)	NA	ND(0.37)	ND(0.37)	0.37*	6.2	3.3	9.9
ES2-7	P207B0608	6-8	1/16/1991	ND(2.9)	NA	ND(2.9)	ND(2.9)	ND(2.9)	ND(5.1)	100	100
	P207B0810	8-10	1/16/1991	ND(19)	NA	ND(19)	ND(19)	37*	ND(19)	440	477
	P207B1012	10-12	1/16/1991	ND(0.12)	NA	ND(0.12)	ND(0.12)	0.25*	ND(0.12)	3.8	4.05
	P207B1214	12-14	1/16/1991	ND(0.12)	NA	ND(0.12)	ND(0.12)	0.25*	ND(0.12)	3.7	3.95
	P207B1416	14-16	1/16/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.20	0.20
RAA4-K21	RAA4-K21	6-15	6/3/2002	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	9.7	9.7
RAA4-M23	RAA4-M23	6-15	6/14/2002	ND(0.042) [ND(0.039)]	ND(0.042) [ND(0.039)]	ND(0.042) [ND(0.039)]	ND(0.042) [ND(0.039)]	ND(0.042) [ND(0.039)]	0.042 [0.034 J]	ND(0.042) [ND(0.039)]	0.042
RAA4-M27	RAA4-M27	6-15	5/29/2002	ND(0.045) [ND(0.046)]	ND(0.045) [ND(0.046)]	ND(0.045) [ND(0.046)]	ND(0.045) [0.066]	ND(0.045) [ND(0.046)]	0.058 [0.17]	0.068 [0.16]	0.126 [0.396]

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. * - The reported concentration was detected in Aroclor-1016, -1232, -1242, and/or -1248.

Data Qualifiers:

J - Estimated Value.

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical ES2-2 P202B0608 6-8 01/14/91	Historical ES2-7 P207B0608 6-8 01/16/91	EPA RAA4-K21 2S-BH000692-0-0060 6-15 06/03/02	EPA RAA4-K21 2S-BH000692-0-0120 12-14 06/03/02	Berkshire RAA4-K21 K21 6-15' 6-15 06/03/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(1.5)	NA	NA	ND(0.52)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		ND(2.9)	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(1.5)	NA	NA	ND(0.52)	NA
1,1,2,2-Tetrachloroethane		ND(2.9)	NA	NA	ND(0.52)	NA
1,1,2-trichloro-1,2,2-trifluoroethane		ND(2.9)	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(1.5)	NA	NA	ND(0.52)	NA
1,1-Dichloroethane		ND(1.5)	NA	NA	ND(0.52)	NA
1,1-Dichloroethene		ND(1.5)	NA	NA	ND(0.52)	NA
1,2,3-Trichloropropane		ND(4.6)	NA	NA	ND(0.52)	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA	Present
1,2-Dibromo-3-chloropropane		ND(2.9)	NA	NA	ND(0.52)	NA
1,2-Dibromoethane		ND(1.5)	NA	NA	ND(0.52)	NA
1,2-Dichloroethane		ND(1.5)	NA	NA	ND(0.52)	NA
1,2-Dichloroethene (total)		ND(1.5)	NA	NA	NA	NA
1,2-Dichloropropane		ND(1.5)	NA	NA	ND(0.52)	NA
1,4-Dioxane		NA	NA	NA	R	NA
2-Butanone		ND(2.9)	NA	NA	R	NA
2-Chloro-1,3-butadiene		NA	NA	NA	ND(0.52)	NA
2-Chloroethylvinylether		ND(2.9)	NA	NA	ND(0.52)	NA
2-Hexanone		ND(4.6)	NA	NA	ND(0.52)	NA
3-Chloropropene		ND(4.6)	NA	NA	ND(0.52)	NA
4-Methyl-2-pentanone		ND(4.6)	NA	NA	ND(0.52)	NA
Acetone		ND(2.9)	NA	NA	R	NA
Acetonitrile		NA	NA	NA	NA	NA
Acrolein		ND(27)	NA	NA	R	NA
Acrylonitrile		ND(36)	NA	NA	ND(0.52)	NA
Benzene		ND(1.5)	NA	NA	ND(0.52)	Present
Bromodichloromethane		ND(1.5)	NA	NA	ND(0.52)	NA
Bromoform		ND(2.9)	NA	NA	ND(0.52)	NA
Bromomethane		ND(1.5)	NA	NA	ND(0.52)	NA
Carbon Disulfide		ND(1.5)	NA	NA	ND(0.52)	NA
Carbon Tetrachloride		ND(1.5)	NA	NA	ND(0.52)	NA
Chlorobenzene		60	NA	NA	3.9	NA
Chloroethane		ND(2.9)	NA	NA	ND(0.52)	NA
Chloroform		ND(1.5)	NA	NA	ND(0.52)	NA
Chloromethane		ND(2.9)	NA	NA	ND(0.52)	NA
cis-1,2-Dichloroethene		NA	NA	NA	ND(0.52)	NA
cis-1,3-Dichloropropene		ND(1.5)	NA	NA	ND(0.52)	NA
cis-1,4-Dichloro-2-butene		ND(4.6)	NA	NA	NA	NA
Crotonaldehyde		55	NA	NA	NA	NA
Dibromochloromethane		ND(1.5)	NA	NA	ND(0.52)	NA
Dibromomethane		ND(2.9)	NA	NA	ND(0.52)	NA
Dichlorodifluoromethane		NA	NA	NA	NA	NA
Ethyl Methacrylate		ND(2.9)	ND(5.2)	NA	ND(0.52)	NA
Ethylbenzene		42	NA	NA	ND(0.52)	Present
Freon 12		NA	NA	NA	ND(0.52)	NA
Iodomethane		ND(2.9)	NA	NA	ND(0.52) J	NA
Isobutanol		NA	NA	NA	R	NA
m&p-Xylene		NA	NA	NA	ND(0.52)	Present
Methacrylonitrile		NA	NA	NA	ND(0.52)	NA
Methyl Methacrylate		NA	NA	NA	ND(0.52)	NA
Methylene Chloride		1.2 JB	NA	NA	ND(0.52)	NA
o-Xylene		NA	NA	NA	0.11 J	Present
Propionitrile		NA	NA	NA	R	NA
Styrene		ND(1.5)	NA	NA	ND(0.52)	Present
Tetrachloroethene		ND(1.5)	NA	NA	ND(0.52)	NA
Toluene		1.1 J	NA	NA	ND(0.52)	Present
trans-1,2-Dichloroethene		NA	NA	NA	ND(0.52)	NA
trans-1,3-Dichloropropene		ND(1.5)	NA	NA	ND(0.52)	NA
trans-1,4-Dichloro-2-butene		ND(4.6)	NA	NA	ND(0.52)	NA
Trichloroethene		ND(1.5)	NA	NA	ND(0.52)	NA
Trichlorofluoromethane		ND(1.5)	NA	NA	ND(0.52)	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical ES2-2 P202B0608 6-8 01/14/91	Historical ES2-7 P207B0608 6-8 01/16/91	EPA RAA4-K21 2S-BH000692-0-0060 6-15 06/03/02	EPA RAA4-K21 2S-BH000692-0-0120 12-14 06/03/02	Berkshire RAA4-K21 K21 6-15' 6-15 06/03/02
Volatile Organics (continued)						
Vinyl Acetate		ND(2.9)	NA	NA	ND(0.52)	NA
Vinyl Chloride		ND(2.9)	NA	NA	ND(0.52)	NA
Xylenes (total)		59	NA	NA	0.11 J	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		ND(4.7)	ND(5.2)	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		ND(4.7)	ND(5.2)	NA	NA	NA
1,2,3-Trichlorobenzene		ND(4.7)	ND(5.2)	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
1,2,4-Trichlorobenzene		0.72 J	0.97 J	ND(2.0)	ND(0.52)	NA
1,2-Dichlorobenzene		ND(4.7)	ND(5.2)	0.17 J	ND(0.52)	NA
1,2-Diphenylhydrazine		ND(4.7)	ND(5.2)	NA	NA	NA
1,3,5-Trichlorobenzene		0.53 J	ND(5.2)	NA	NA	NA
1,3,5-Trinitrobenzene		ND(9.5)	ND(10)	ND(2.0)	NA	NA
1,3-Dichlorobenzene		2.2 J	1.7 J	0.40 J	ND(0.52)	NA
1,3-Dinitrobenzene		NA	NA	ND(2.0)	NA	NA
1,4-Dichlorobenzene		8.1	7.1	0.95 J	ND(0.52)	NA
1,4-Dinitrobenzene		ND(9.5)	ND(10)	NA	NA	NA
1,4-Naphthoquinone		ND(9.5)	ND(10)	ND(2.0)	NA	NA
1-Chloronaphthalene		ND(4.7)	ND(5.2)	NA	NA	NA
1-Methylnaphthalene		66	51	NA	NA	4.72 DJ
1-Naphthylamine		ND(9.5)	ND(10)	ND(2.0)	NA	NA
2,3,4,6-Tetrachlorophenol		ND(9.5)	ND(10)	ND(2.0)	NA	NA
2,4,5-Trichlorophenol		ND(9.5)	ND(10)	ND(5.1) J	NA	NA
2,4,6-Trichlorophenol		ND(9.5)	ND(10)	ND(2.0)	NA	NA
2,4-Dichlorophenol		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2,4-Dimethylphenol		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2,4-Dinitrophenol		ND(19)	ND(20)	ND(5.1) J	NA	NA
2,4-Dinitrotoluene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2,6-Dichlorophenol		ND(9.5)	ND(10)	ND(2.0)	NA	NA
2,6-Dinitrotoluene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2-Acetylaminofluorene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2-Chloronaphthalene		ND(4.7)	ND(5.2)	ND(2.0) J	NA	NA
2-Chlorophenol		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2-Methylnaphthalene		29	17	1.4 J	NA	7.14 J
2-Methylphenol		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2-Naphthylamine		ND(9.5)	ND(10)	ND(2.0) J	NA	NA
2-Nitroaniline		ND(4.7)	ND(5.2)	ND(5.1)	NA	NA
2-Nitrophenol		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
2-Phenylenediamine		ND(4.7)	ND(5.2)	NA	NA	NA
2-Picoline		ND(9.5)	ND(10)	ND(2.0)	NA	NA
3&4-Methylphenol		ND(4.7)	ND(5.2)	NA	NA	NA
3,3'-Dichlorobenzidine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
3,3'-Dimethoxybenzidine		ND(4.7)	ND(5.2)	NA	NA	NA
3,3'-Dimethylbenzidine		ND(9.5)	ND(10)	ND(2.0) J	NA	NA
3-Methylcholanthrene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
3-Nitroaniline		ND(9.5)	ND(10)	ND(5.1)	NA	NA
3-Phenylenediamine		ND(4.7)	ND(5.2)	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		ND(4.7)	ND(5.2)	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(14)	ND(16)	ND(5.1)	NA	NA
4-Aminobiphenyl		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
4-Bromophenyl-phenylether		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
4-Chloro-3-Methylphenol		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
4-Chloroaniline		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
4-Chlorobenzilate		ND(4.7)	ND(5.2)	ND(2.0) J	NA	NA
4-Chlorophenyl-phenylether		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
4-Methylphenol		NA	NA	0.50 J	NA	NA
4-Nitroaniline		ND(9.5)	ND(10)	ND(5.1)	NA	NA
4-Nitrophenol		ND(4.7)	ND(5.2)	ND(5.1) J	NA	NA
4-Nitroquinoline-1-oxide		NA	NA	R	NA	NA
4-Phenylenediamine		ND(4.7)	ND(5.2)	R	NA	NA
5-Nitro-o-toluidine		ND(9.5)	ND(10)	ND(2.0)	NA	NA
7,12-Dimethylbenz(a)anthracene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical ES2-2 P202B0608 6-8 01/14/91	Historical ES2-7 P207B0608 6-8 01/16/91	EPA RAA4-K21 2S-BH000692-0-0060 6-15 06/03/02	EPA RAA4-K21 2S-BH000692-0-0120 12-14 06/03/02	Berkshire RAA4-K21 K21 6-15' 6-15 06/03/02
Semivolatile Organics (continued)						
a,a'-Dimethylphenethylamine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Acenaphthene		26	24	3.5	NA	3.98 DJ
Acenaphthylene		2.9 J	3.7 J	ND(2.0)	NA	1.25 J
Acetophenone		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Aniline		ND(4.7)	ND(5.2)	ND(5.1)	NA	NA
Anthracene		13	13	2.0 J	NA	7.27 J
Aramite		NA	NA	ND(2.0)	NA	NA
Azobenzene		NA	NA	ND(2.0)	NA	NA
Benzal chloride		ND(4.7)	ND(5.2)	NA	NA	NA
Benzidine		ND(4.7)	ND(5.2)	NA	NA	NA
Benzo(a)anthracene		11	13	1.4 J	NA	2.09 J
Benzo(a)pyrene		8.3	12	0.92 J	NA	1.49 J
Benzo(b)fluoranthene		10 Z	14 Z	0.69 J	NA	1.05 J
Benzo(g,h,i)perylene		2.1 J	5.5	0.42 J	NA	0.880 J
Benzo(k)fluoranthene		10 Z	14 Z	0.58 J	NA	0.889 J
Benzoic Acid		ND(47)	ND(52)	NA	NA	NA
Benzotrichloride		ND(9.5)	ND(10)	NA	NA	NA
Benzyl Alcohol		ND(4.7)	ND(5.2)	ND(2.0) J	NA	NA
Benzyl Chloride		ND(4.7)	ND(5.2)	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
bis(2-Chloroethyl)ether		ND(9.5)	ND(10)	ND(2.0)	NA	NA
bis(2-Chloroisopropyl)ether		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
bis(2-Ethylhexyl)phthalate		ND(4.7)	1.4 J	ND(2.0)	NA	NA
Butylbenzylphthalate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Chrysene		9.7	14	1.6 J	NA	2.08 J
Cyclophosphamide		ND(23)	ND(25)	NA	NA	NA
Diallate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Dibenz(a,j)acridine		ND(4.7)	ND(5.2)	NA	NA	NA
Dibenzo(a,h)anthracene		0.76 J	1.9 J	0.13 J	NA	0.256 J
Dibenzofuran		ND(4.7)	ND(5.2)	0.70 J	NA	1.59 J
Diethylphthalate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Dimethylphthalate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Di-n-Butylphthalate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Di-n-Octylphthalate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Diphenylamine		ND(4.7)	ND(5.2)	NA	NA	NA
Ethyl Methanesulfonate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Fluoranthene		21	25	3.8	NA	3.20 J
Fluorene		18	16	ND(2.0)	NA	3.67 J
Hexachlorobenzene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Hexachlorobutadiene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Hexachlorocyclopentadiene		ND(4.7)	ND(5.2)	R	NA	NA
Hexachloroethane		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Indeno(1,2,3-cd)pyrene		1.8 J	4.2 J	0.32 J	NA	0.670 J
Isodrin		NA	NA	NA	NA	NA
Isophorone		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Isosafrole		ND(9.5)	ND(10)	ND(2.0)	NA	NA
Methapyrilene		ND(9.5)	ND(10)	ND(2.0)	NA	NA
Methyl Methanesulfonate		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Naphthalene		42	31	0.81 J	ND(0.52)	2.09 J
Nitrobenzene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitrosodiethylamine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitrosodimethylamine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitroso-di-n-butylamine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitroso-di-n-propylamine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitrosodiphenylamine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitrosomethylethylamine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitrosomorpholine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitrosopiperidine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
N-Nitrosopyrrolidine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical ES2-2 P202B0608 6-8 01/14/91	Historical ES2-7 P207B0608 6-8 01/16/91	EPA RAA4-K21 2S-BH000692-0-0060 6-15 06/03/02	EPA RAA4-K21 2S-BH000692-0-0120 12-14 06/03/02	Berkshire RAA4-K21 K21 6-15' 6-15 06/03/02
Semivolatile Organics (continued)						
o-Toluidine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Paraldehyde		ND(4.7)	ND(5.2)	NA	NA	NA
p-Dimethylaminoazobenzene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Pentachlorobenzene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Pentachloroethane		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Pentachloronitrobenzene		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Pentachlorophenol		ND(9.5)	ND(10)	ND(5.1)	NA	NA
Phenacetin		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Phenanthrene		55	45	8.2	NA	9.55 DJ
Phenol		ND(4.7)	ND(5.2)	0.28 J	NA	NA
Pronamide		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Pyrene		18	32	4.8	NA	4.21 J
Pyridine		ND(4.7)	ND(5.2)	ND(2.0)	NA	NA
Safrole		ND(4.7)	ND(5.2)	ND(2.0) J	NA	NA
Thionazin		ND(4.7)	ND(5.2)	NA	NA	NA
Total Phenols		3.3	2.9	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		ND(4.7)	ND(0.010)	NA	NA	NA
Disulfoton		NA	ND(0.010)	NA	NA	NA
Ethyl Parathion		NA	ND(0.010)	NA	NA	NA
Methyl Parathion		NA	ND(0.010)	NA	NA	NA
Phorate		NA	ND(0.010)	NA	NA	NA
Sulfotep		NA	ND(0.010)	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	ND(2.0)	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	Historical	Historical	EPA	EPA	Berkshire
Location ID	ES2-2	ES2-7	RAA4-K21	RAA4-K21	RAA4-K21
Sample ID:	P202B0608	P207B0608	2S-BH000692-0-0060	2S-BH000692-0-0120	K21 6-15'
Sample Depth(Feet):	6-8	6-8	6-15	12-14	6-15
Parameter Date Collected:	01/14/91	01/16/91	06/03/02	06/03/02	06/03/02
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA
Inorganics					
Aluminum	11000	13000	NA	NA	NA
Antimony	ND(1.40)	ND(1.60)	NA	NA	NA
Arsenic	26.0	22.0	NA	NA	NA
Barium	79.0	46.0	NA	NA	NA
Beryllium	1.00	ND(0.790)	NA	NA	NA
Cadmium	17.0	1.30	NA	NA	NA
Calcium	11000	5200	NA	NA	NA
Chromium	880	40.0	NA	NA	NA
Cobalt	16.0	14.0	NA	NA	NA
Copper	270	49.0	NA	NA	NA
Cyanide	1.30	6.70	NA	NA	NA
Iron	30000	17000	NA	NA	NA
Lead	8200	150	NA	NA	NA
Magnesium	4200	11000	NA	NA	NA
Manganese	660	570	NA	NA	NA
Mercury	1.70	ND(0.160)	NA	NA	NA
Nickel	27.0	24.0	NA	NA	NA
Potassium	ND(720)	1100	NA	NA	NA
Selenium	5.20	ND(0.790)	NA	NA	NA
Silver	5.60	1.70	NA	NA	NA
Sodium	ND(720)	ND(790)	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA
Thallium	ND(1.40)	ND(1.60)	NA	NA	NA
Tin	NA	NA	NA	NA	NA
Vanadium	22.0	150	NA	NA	NA
Zinc	4000	65.0	NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	PDI	PDI	PDI	PDI	PDI	PDI
	Location ID	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
	Sample ID:	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
	Sample Depth(Feet):	1-6	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	06/03/02	09/13/05	06/14/02	09/15/05	09/15/05	09/15/05
Volatile Organics							
1,1,1,2-Tetrachloroethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,1,2,2-Tetrachloroethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,1-Dichloroethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,1-Dichloroethene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,2,3-Trichloropropane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,2-Dibromoethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,2-Dichloroethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA	NA
1,2-Dichloropropane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
1,4-Dioxane		NA	ND(0.10) J	ND(0.11) J	NA	NA	NA
2-Butanone		NA	ND(0.010)	ND(0.011)	NA	NA	NA
2-Chloro-1,3-butadiene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
2-Chloroethylvinylether		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
2-Hexanone		NA	ND(0.010)	ND(0.011)	NA	NA	NA
3-Chloropropene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
4-Methyl-2-pentanone		NA	ND(0.010)	ND(0.011)	NA	NA	NA
Acetone		NA	ND(0.021)	ND(0.023)	NA	NA	NA
Acetonitrile		NA	ND(0.10) J	ND(0.11)	NA	NA	NA
Acrolein		NA	ND(0.10) J	ND(0.11) J	NA	NA	NA
Acrylonitrile		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Benzene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Bromodichloromethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Bromoform		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Bromomethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Carbon Disulfide		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Carbon Tetrachloride		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Chlorobenzene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Chloroethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Chloroform		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Chloromethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA	NA
Dibromochloromethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Dibromomethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Dichlorodifluoromethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Ethyl Methacrylate		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Ethylbenzene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Freon 12		NA	NA	NA	NA	NA	NA
Iodomethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Isobutanol		NA	ND(0.10)	ND(0.11)	NA	NA	NA
m&p-Xylene		NA	NA	NA	NA	NA	NA
Methacrylonitrile		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Methyl Methacrylate		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Methylene Chloride		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
o-Xylene		NA	NA	NA	NA	NA	NA
Propionitrile		NA	ND(0.010)	ND(0.011)	NA	NA	NA
Styrene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Tetrachloroethene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Toluene		NA	0.0045 J	ND(0.0057)	NA	NA	NA
trans-1,2-Dichloroethene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
trans-1,3-Dichloropropene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
trans-1,4-Dichloro-2-butene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Trichloroethene		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Trichlorofluoromethane		NA	ND(0.0052)	ND(0.0057)	NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
Sample ID:	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
Sample Depth(Feet):	1-6	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	06/03/02	09/13/05	06/14/02	09/15/05	09/15/05	09/15/05
Volatile Organics (continued)						
Vinyl Acetate	NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Vinyl Chloride	NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Xylenes (total)	NA	ND(0.0052)	ND(0.0057)	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(3.8)	1.4	NA	NA	NA
1,2,4-Trichlorobenzene	NA	1.0 J	33	NA	NA	NA
1,2-Dichlorobenzene	NA	ND(3.8)	1.6	NA	NA	NA
1,2-Diphenylhydrazine	NA	ND(3.8)	ND(0.38)	NA	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
1,3-Dichlorobenzene	NA	ND(3.8)	2.2	NA	NA	NA
1,3-Dinitrobenzene	NA	ND(3.8)	ND(0.76)	NA	NA	NA
1,4-Dichlorobenzene	NA	ND(3.8)	9.3	NA	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(3.8)	ND(0.76)	NA	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(3.8)	ND(0.76)	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2,4,5-Trichlorophenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2,4,6-Trichlorophenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2,4-Dichlorophenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2,4-Dimethylphenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2,4-Dinitrophenol	NA	ND(19)	ND(1.9)	NA	NA	NA
2,4-Dinitrotoluene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2,6-Dichlorophenol	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
2,6-Dinitrotoluene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2-Acetylaminofluorene	NA	ND(3.8)	ND(0.76)	NA	NA	NA
2-Chloronaphthalene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2-Chlorophenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
2-Methylnaphthalene	NA	ND(3.8)	0.20 J	NA	NA	NA
2-Methylphenol	NA	ND(3.8)	0.081 J	NA	NA	NA
2-Naphthylamine	NA	ND(3.8)	ND(0.76)	NA	NA	NA
2-Nitroaniline	NA	ND(19)	0.94 J	NA	NA	NA
2-Nitrophenol	NA	ND(3.8)	ND(0.76)	NA	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(3.8)	ND(0.38)	NA	NA	NA
3&4-Methylphenol	NA	ND(3.8)	0.081 J	NA	NA	NA
3,3'-Dichlorobenzidine	NA	ND(7.7)	ND(0.76)	NA	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(3.8)	ND(0.38)	NA	NA	NA
3-Methylcholanthrene	NA	ND(3.8)	ND(0.76)	NA	NA	NA
3-Nitroaniline	NA	ND(19)	ND(1.9)	NA	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
4-Aminobiphenyl	NA	ND(3.8)	ND(0.76)	NA	NA	NA
4-Bromophenyl-phenylether	NA	ND(3.8)	ND(0.38)	NA	NA	NA
4-Chloro-3-Methylphenol	NA	ND(3.8)	ND(0.38)	NA	NA	NA
4-Chloroaniline	NA	ND(3.8)	ND(0.38)	NA	NA	NA
4-Chlorobenzilate	NA	ND(3.8)	ND(0.76)	NA	NA	NA
4-Chlorophenyl-phenylether	NA	ND(3.8)	ND(0.38)	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(3.8)	ND(1.9)	NA	NA	NA
4-Nitrophenol	NA	ND(19) J	ND(1.9)	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	ND(3.8) J	ND(0.76)	NA	NA	NA
4-Phenylenediamine	NA	ND(3.8)	ND(0.76) J	NA	NA	NA
5-Nitro-o-toluidine	NA	ND(3.8)	ND(0.76)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(3.8)	ND(0.76)	NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
Sample ID:	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
Sample Depth(Feet):	1-6	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	06/03/02	09/13/05	06/14/02	09/15/05	09/15/05	09/15/05
Semivolatile Organics (continued)						
a,a'-Dimethylphenethylamine	NA	ND(3.8)	ND(0.76)	NA	NA	NA
Acenaphthene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Acenaphthylene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Acetophenone	NA	0.67 J	ND(0.38)	NA	NA	NA
Aniline	NA	1.9 J	5.0	NA	NA	NA
Anthracene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Aramite	NA	ND(3.8) J	ND(0.76)	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(7.7) J	ND(0.76)	NA	NA	NA
Benzo(a)anthracene	NA	0.46 J	ND(0.38)	NA	NA	NA
Benzo(a)pyrene	NA	0.58 J	0.12 J	NA	NA	NA
Benzo(b)fluoranthene	NA	0.50 J	0.27 J	NA	NA	NA
Benzo(g,h,i)perylene	NA	0.36 J	ND(0.38)	NA	NA	NA
Benzo(k)fluoranthene	NA	0.40 J	0.12 J	NA	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(7.7)	ND(0.76)	NA	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(3.8)	ND(0.38)	NA	NA	NA
bis(2-Chloroethyl)ether	NA	ND(3.8)	ND(0.38)	NA	NA	NA
bis(2-Chloroisopropyl)ether	NA	ND(3.8)	ND(0.38) J	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	ND(1.9)	0.58	NA	NA	NA
Butylbenzylphthalate	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Chrysene	NA	0.52 J	ND(0.38)	NA	NA	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(3.8)	ND(0.76)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Dibenzofuran	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Diethylphthalate	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Dimethylphthalate	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Di-n-Butylphthalate	NA	0.60 J	ND(0.38)	NA	NA	NA
Di-n-Octylphthalate	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Diphenylamine	NA	1.7 J	ND(0.38)	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
Fluoranthene	NA	0.81 J	0.27 J	NA	NA	NA
Fluorene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Hexachlorobenzene	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
Hexachlorobutadiene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Hexachlorocyclopentadiene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Hexachloroethane	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Hexachlorophene	NA	ND(7.7) J	ND(0.76)	NA	NA	NA
Hexachloropropene	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	0.28 J	ND(0.38)	NA	NA	NA
Isodrin	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Isophorone	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Isosafrole	NA	ND(3.8) J	ND(0.76)	NA	NA	NA
Methapyrilene	NA	ND(3.8)	ND(0.76)	NA	NA	NA
Methyl Methanesulfonate	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
Naphthalene	NA	ND(3.8)	0.13 J	NA	NA	NA
Nitrobenzene	NA	ND(3.8)	ND(0.38)	NA	NA	NA
N-Nitrosodiethylamine	NA	ND(3.8)	ND(0.38)	NA	NA	NA
N-Nitrosodimethylamine	NA	ND(3.8)	ND(0.38)	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	ND(3.8) J	ND(0.76)	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	ND(3.8)	ND(0.38)	NA	NA	NA
N-Nitrosodiphenylamine	NA	2.4 J	ND(0.38)	NA	NA	NA
N-Nitrosomethylethylamine	NA	ND(3.8)	ND(0.76)	NA	NA	NA
N-Nitrosomorpholine	NA	ND(3.8)	ND(0.38)	NA	NA	NA
N-Nitrosopiperidine	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
N-Nitrosopyrrolidine	NA	ND(3.8)	ND(0.76)	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	ND(3.8)	ND(0.38)	NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
Sample ID:	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
Sample Depth(Feet):	1-6	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	06/03/02	09/13/05	06/14/02	09/15/05	09/15/05	09/15/05
Semivolatile Organics (continued)						
o-Toluidine	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(3.8)	ND(0.76)	NA	NA	NA
Pentachlorobenzene	NA	ND(3.8)	1.4	NA	NA	NA
Pentachloroethane	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Pentachloronitrobenzene	NA	ND(3.8)	ND(0.76)	NA	NA	NA
Pentachlorophenol	NA	ND(19)	ND(1.9)	NA	NA	NA
Phenacetin	NA	ND(3.8)	ND(0.76)	NA	NA	NA
Phenanthrene	NA	0.43 J	ND(0.38)	NA	NA	NA
Phenol	NA	14	0.66	NA	NA	NA
Pronamide	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Pyrene	NA	0.75 J	0.56	NA	NA	NA
Pyridine	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
Safrole	NA	ND(3.8) J	ND(0.38)	NA	NA	NA
Thionazin	NA	ND(3.8)	ND(0.38)	NA	NA	NA
Total Phenols	NA	NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	PDI	PDI	PDI	PDI	PDI	PDI
	Location ID	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
	Sample ID:	RAA4-K21	RAA4-L26	RAA4-M23	RAA4-M23E	RAA4-M23N	RAA4-M23W
	Sample Depth(Feet):	1-6	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	06/03/02	09/13/05	06/14/02	09/15/05	09/15/05	09/15/05
Furans							
2,3,7,8-TCDF		0.010 YEIJ	0.00020 Y	0.0050 Y	0.00022 Y	0.0081 Y	0.0055 Y
TCDFs (total)		0.089 QI	0.0021	0.052 I	0.0022 Q	0.077 I	0.047 I
1,2,3,7,8-PeCDF		0.0040	0.00017	0.0027	0.00011	0.0047	0.0021
2,3,4,7,8-PeCDF		0.0095 EJ	0.00036	0.016	0.00026	0.011	0.0075
PeCDFs (total)		0.10 QI	0.0035	0.12 I	0.0024 Q	0.098	0.051
1,2,3,4,7,8-HxCDF		0.014 EJ	0.00052	0.010	0.00036	0.015	0.021
1,2,3,6,7,8-HxCDF		0.0070	0.00029	0.0059	0.00022	0.0089	0.0053
1,2,3,7,8,9-HxCDF		0.0016	0.000066	0.0019	0.000054	0.0019	0.0035
2,3,4,6,7,8-HxCDF		0.011 EJ	0.00028	0.0089	0.00020	0.0075	0.0043
HxCDFs (total)		0.17	0.0043	0.12	0.0029 Q	0.12	0.068
1,2,3,4,6,7,8-HpCDF		0.019 EJ	0.00059	0.0097	0.00040 Q	0.014 I	0.013 I
1,2,3,4,7,8,9-HpCDF		0.0042	0.00012	0.0031	0.000096	0.0030	0.0083
HpCDFs (total)		0.043	0.0012	0.025	0.00083 Q	0.029 I	0.038 I
OCDF		0.027 EJ	0.00064	0.013	0.00034	0.015	0.050
Dioxins							
2,3,7,8-TCDD		0.000070	0.0000018	0.00012	0.0000028	0.000064	0.00026
TCDDs (total)		0.0012 Q	0.000028	0.0062	0.000048 Q	0.0017	0.015 Q
1,2,3,7,8-PeCDD		ND(0.00036) X	ND(0.000062) X	0.0014	ND(0.000012) X	0.00045	0.0030
PeCDDs (total)		0.0020 Q	0.000053	0.018	0.000081 Q	0.0045 Q	0.037 Q
1,2,3,4,7,8-HxCDD		0.00070	0.0000059	0.00049	0.0000066 J	0.00031	0.00067
1,2,3,6,7,8-HxCDD		0.00053	0.0000090	0.0018	0.000012	0.00048	0.0028
1,2,3,7,8,9-HxCDD		0.00039	ND(0.0000072) X	0.0012	0.0000089 J	0.00039	0.0014
HxCDDs (total)		0.0070	0.00011	0.022	0.00015	0.0068	0.030
1,2,3,4,6,7,8-HpCDD		0.0054	0.000067	0.0027	0.000059	0.0024	0.0024
HpCDDs (total)		0.010	0.00013	0.0064	0.00013	0.0052	0.0059
OCDD		0.017	0.00030	0.0031	0.00016	0.0058	0.0022
Total TEQs (WHO TEFs)		0.010	0.00037	0.013	0.00026	0.011	0.012
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	0.870 B	ND(6.00)	NA	NA	NA
Arsenic		NA	3.40	7.60	NA	NA	NA
Barium		NA	29.0	50.0	NA	NA	NA
Beryllium		NA	0.230 B	ND(0.500) J	NA	NA	NA
Cadmium		NA	0.470 B	1.50	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	15.0	9.80	NA	NA	NA
Cobalt		NA	7.70	ND(5.00)	NA	NA	NA
Copper		NA	78.0	130	NA	NA	NA
Cyanide		NA	0.0790 B	0.160	NA	NA	NA
Iron		NA	NA	NA	NA	NA	NA
Lead		NA	55.0	480	NA	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	0.770	0.960	NA	NA	NA
Nickel		NA	18.0	8.30	NA	NA	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	ND(1.00)	ND(1.00) J	NA	NA	NA
Silver		NA	ND(1.00)	ND(1.00)	NA	NA	NA
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		NA	13.0	51.0	NA	NA	NA
Thallium		NA	1.20	ND(1.70) J	NA	NA	NA
Tin		NA	ND(10.0)	ND(10.0)	NA	NA	NA
Vanadium		NA	11.0	6.20	NA	NA	NA
Zinc		NA	120	340	NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	Historical
Location ID	RAA4-M25	RAA4-M27	Y-9
Sample ID:	RAA4-M25	RAA4-M27	P2Y090406
Sample Depth(Feet):	0-1	0-1	4-6
Parameter / Date Collected:	09/13/05	05/29/02	06/07/91
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.012)
1,1,1-Trichloroethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.0053)	ND(0.0057)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	0.0030 JB
1,1,2-Trichloroethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,1-Dichloroethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,1-Dichloroethene	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.0053)	ND(0.0057)	ND(0.018)
1,2,4-Trimethylbenzene	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0053)	ND(0.0057)	ND(0.012)
1,2-Dibromoethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,2-Dichloroethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	ND(0.0060)
1,2-Dichloropropane	ND(0.0053)	ND(0.0057)	ND(0.0060)
1,4-Dioxane	ND(0.10) J	ND(0.11) J	NA
2-Butanone	ND(0.010)	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0053)	ND(0.0057)	NA
2-Chloroethylvinylether	ND(0.0053)	ND(0.0057)	ND(0.012)
2-Hexanone	ND(0.010)	ND(0.011)	ND(0.018)
3-Chloropropene	ND(0.0053)	ND(0.0057)	ND(0.018)
4-Methyl-2-pentanone	ND(0.010)	ND(0.011)	ND(0.018)
Acetone	ND(0.021)	ND(0.023)	0.032 B
Acetonitrile	ND(0.10) J	ND(0.11) J	NA
Acrolein	ND(0.10) J	ND(0.11) J	ND(0.11)
Acrylonitrile	ND(0.0053)	ND(0.0057)	ND(0.15)
Benzene	ND(0.0053)	ND(0.0057)	ND(0.0060)
Bromodichloromethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
Bromoform	ND(0.0053)	ND(0.0057) J	ND(0.012)
Bromomethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
Carbon Disulfide	ND(0.0053)	ND(0.0057)	0.0030 J
Carbon Tetrachloride	ND(0.0053)	ND(0.0057)	ND(0.0060)
Chlorobenzene	ND(0.0053)	ND(0.0057)	0.013
Chloroethane	ND(0.0053)	ND(0.0057) J	ND(0.012)
Chloroform	ND(0.0053)	ND(0.0057)	ND(0.0060)
Chloromethane	ND(0.0053)	ND(0.0057)	ND(0.012)
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0053)	ND(0.0057)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.018)
Crotonaldehyde	NA	NA	ND(0.12)
Dibromochloromethane	ND(0.0053)	ND(0.0057)	ND(0.0060)
Dibromomethane	ND(0.0053)	ND(0.0057)	ND(0.012)
Dichlorodifluoromethane	ND(0.0053)	ND(0.0057)	NA
Ethyl Methacrylate	ND(0.0053)	ND(0.0057)	ND(0.012)
Ethylbenzene	ND(0.0053)	ND(0.0057)	ND(0.0060)
Freon 12	NA	NA	NA
Iodomethane	ND(0.0053)	ND(0.0057)	ND(0.012)
Isobutanol	ND(0.10)	ND(0.11)	NA
m&p-Xylene	NA	NA	NA
Methacrylonitrile	ND(0.0053)	ND(0.0057)	NA
Methyl Methacrylate	ND(0.0053)	ND(0.0057)	NA
Methylene Chloride	ND(0.0053)	ND(0.0057)	0.033 B
o-Xylene	NA	NA	NA
Propionitrile	ND(0.010)	ND(0.011)	NA
Styrene	ND(0.0053)	ND(0.0057)	ND(0.0060)
Tetrachloroethene	ND(0.0053)	ND(0.0057)	ND(0.0060)
Toluene	ND(0.0053)	ND(0.0057)	0.0020 J
trans-1,2-Dichloroethene	ND(0.0053)	ND(0.0057)	NA
trans-1,3-Dichloropropene	ND(0.0053)	ND(0.0057)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.0053)	ND(0.0057)	ND(0.018)
Trichloroethene	ND(0.0053)	ND(0.0057)	ND(0.0060)
Trichlorofluoromethane	ND(0.0053)	ND(0.0057)	ND(0.0060)

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PDI RAA4-M25 RAA4-M25 0-1 09/13/05	PDI RAA4-M27 RAA4-M27 0-1 05/29/02	Historical Y-9 P2Y090406 4-6 06/07/91
Volatile Organics (continued)			
Vinyl Acetate	ND(0.0053)	ND(0.0057) J	ND(0.012)
Vinyl Chloride	ND(0.0053)	ND(0.0057)	0.010 J
Xylenes (total)	ND(0.0053)	ND(0.0057)	ND(0.0060)
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	0.18 J
1,2,3,5-Tetrachlorobenzene	NA	NA	0.097 JZ
1,2,3-Trichlorobenzene	NA	NA	0.25 J
1,2,4,5-Tetrachlorobenzene	ND(3.5)	ND(0.38)	0.097 JZ
1,2,4-Trichlorobenzene	ND(3.5)	ND(0.38)	0.35 J
1,2-Dichlorobenzene	ND(3.5)	ND(0.38)	0.097 J
1,2-Diphenylhydrazine	ND(3.5)	ND(0.38)	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	ND(0.38)
1,3,5-Trinitrobenzene	ND(3.5)	ND(0.38)	0.10 J
1,3-Dichlorobenzene	ND(3.5)	ND(0.38)	0.30 J
1,3-Dinitrobenzene	ND(3.5)	ND(0.76)	NA
1,4-Dichlorobenzene	ND(3.5)	ND(0.38)	0.76
1,4-Dinitrobenzene	NA	NA	ND(0.77)
1,4-Naphthoquinone	ND(3.5)	ND(0.76)	ND(0.77)
1-Chloronaphthalene	NA	NA	ND(0.38)
1-Methylnaphthalene	NA	NA	1.0
1-Naphthylamine	ND(3.5)	ND(0.76)	ND(0.77)
2,3,4,6-Tetrachlorophenol	ND(3.5)	ND(0.38)	ND(0.77)
2,4,5-Trichlorophenol	ND(3.5)	ND(0.38)	ND(0.77)
2,4,6-Trichlorophenol	ND(3.5)	ND(0.38)	ND(0.77)
2,4-Dichlorophenol	ND(3.5)	ND(0.38)	ND(0.38)
2,4-Dimethylphenol	ND(3.5)	ND(0.38)	ND(0.38)
2,4-Dinitrophenol	ND(18)	ND(1.9)	ND(1.5)
2,4-Dinitrotoluene	ND(3.5)	ND(0.38)	ND(0.38)
2,6-Dichlorophenol	ND(3.5) J	ND(0.38)	ND(0.77)
2,6-Dinitrotoluene	ND(3.5)	ND(0.38)	ND(0.38)
2-Acetylaminofluorene	ND(3.5)	ND(0.76)	0.16 J
2-Chloronaphthalene	ND(3.5)	ND(0.38)	ND(0.38)
2-Chlorophenol	ND(3.5)	ND(0.38)	ND(0.38)
2-Methylnaphthalene	ND(3.5)	ND(0.38)	0.60
2-Methylphenol	ND(3.5)	ND(0.38)	0.042 J
2-Naphthylamine	ND(3.5)	ND(0.76)	ND(0.77)
2-Nitroaniline	ND(18)	ND(1.9)	ND(0.38)
2-Nitrophenol	ND(3.5)	ND(0.76)	ND(0.38)
2-Phenylenediamine	NA	NA	ND(0.38)
2-Picoline	ND(3.5)	ND(0.38)	ND(0.77)
3&4-Methylphenol	ND(3.5)	ND(0.76)	0.051 J
3,3'-Dichlorobenzidine	ND(7.0)	ND(0.76) J	0.40
3,3'-Dimethoxybenzidine	NA	NA	0.21 J
3,3'-Dimethylbenzidine	ND(3.5)	ND(0.38)	0.10 J
3-Methylcholanthrene	ND(3.5)	ND(0.76)	ND(0.38)
3-Nitroaniline	ND(18)	ND(1.9)	ND(0.77)
3-Phenylenediamine	NA	NA	ND(0.38)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.38)
4,6-Dinitro-2-methylphenol	ND(3.5)	ND(0.38)	0.081 J
4-Aminobiphenyl	ND(3.5)	ND(0.76)	0.34 J
4-Bromophenyl-phenylether	ND(3.5)	ND(0.38)	ND(0.38)
4-Chloro-3-Methylphenol	ND(3.5)	ND(0.38)	ND(0.38)
4-Chloroaniline	ND(3.5)	ND(0.38)	ND(0.38)
4-Chlorobenzilate	ND(3.5)	ND(0.76)	0.32 J
4-Chlorophenyl-phenylether	ND(3.5)	ND(0.38)	ND(0.38)
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(3.5)	ND(1.9)	ND(0.77)
4-Nitrophenol	ND(18) J	ND(1.9)	ND(0.38)
4-Nitroquinoline-1-oxide	ND(3.5) J	ND(0.76)	NA
4-Phenylenediamine	ND(3.5)	ND(0.76) J	ND(0.38)
5-Nitro-o-toluidine	ND(3.5)	ND(0.76)	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(3.5)	ND(0.76)	0.065 J

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	Historical
Location ID	RAA4-M25	RAA4-M27	Y-9
Sample ID:	RAA4-M25	RAA4-M27	P2Y090406
Sample Depth(Feet):	0-1	0-1	4-6
Parameter / Date Collected:	09/13/05	05/29/02	06/07/91
Semivolatile Organics (continued)			
a,a'-Dimethylphenethylamine	ND(3.5)	ND(0.76)	ND(0.38)
Acenaphthene	ND(3.5)	ND(0.38)	0.25 J
Acenaphthylene	ND(3.5)	ND(0.38)	0.21 J
Acetophenone	ND(3.5)	ND(0.38)	0.11 J
Aniline	ND(3.5) J	ND(0.38)	0.042 J
Anthracene	ND(3.5)	ND(0.38)	2.1
Aramite	ND(3.5) J	ND(0.76)	NA
Azobenzene	NA	NA	NA
Benzal chloride	NA	NA	ND(0.38)
Benzidine	ND(7.0) J	ND(0.76) J	2.3
Benzo(a)anthracene	ND(3.5)	0.26 J	0.71
Benzo(a)pyrene	ND(3.5)	0.31 J	0.72
Benzo(b)fluoranthene	ND(3.5)	0.27 J	1.1
Benzo(g,h,i)perylene	ND(3.5)	0.30 J	0.44
Benzo(k)fluoranthene	ND(3.5) J	0.21 J	ND(0.38)
Benzoic Acid	NA	NA	ND(3.8)
Benzotrichloride	NA	NA	ND(0.77)
Benzyl Alcohol	ND(7.0)	ND(0.76)	ND(0.38)
Benzyl Chloride	NA	NA	ND(0.38)
bis(2-Chloroethoxy)methane	ND(3.5)	ND(0.38)	ND(0.38)
bis(2-Chloroethyl)ether	ND(3.5)	ND(0.38)	ND(0.77)
bis(2-Chloroisopropyl)ether	ND(3.5)	ND(0.38)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(1.8)	ND(0.37)	0.36 JB
Butylbenzylphthalate	ND(3.5)	ND(0.38)	0.32 J
Chrysene	ND(3.5)	0.30 J	0.77
Cyclophosphamide	NA	NA	1.0 J
Diallate	ND(3.5)	ND(0.76)	ND(0.38)
Dibenz(a,j)acridine	NA	NA	ND(0.38)
Dibenzo(a,h)anthracene	ND(3.5)	ND(0.38)	0.19 J
Dibenzofuran	ND(3.5)	ND(0.38)	0.31 J
Diethylphthalate	ND(3.5)	ND(0.38)	ND(0.38)
Dimethylphthalate	ND(3.5)	ND(0.38)	ND(0.38)
Di-n-Butylphthalate	ND(3.5)	0.14 J	ND(0.38)
Di-n-Octylphthalate	ND(3.5)	ND(0.38)	0.042 J
Diphenylamine	ND(3.5)	ND(0.38)	1.1
Ethyl Methanesulfonate	ND(3.5) J	ND(0.38)	ND(0.38)
Fluoranthene	ND(3.5)	0.46	1.4
Fluorene	ND(3.5)	ND(0.38)	0.54
Hexachlorobenzene	ND(3.5) J	ND(0.38)	ND(0.38)
Hexachlorobutadiene	ND(3.5)	ND(0.38)	ND(0.38)
Hexachlorocyclopentadiene	ND(3.5)	ND(0.38) J	ND(0.38)
Hexachloroethane	ND(3.5)	ND(0.38)	ND(0.38)
Hexachlorophene	ND(7.0) J	ND(0.76)	NA
Hexachloropropene	ND(3.5) J	ND(0.38)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(3.5)	0.21 J	0.39
Isodrin	ND(3.5)	ND(0.38)	NA
Isophorone	ND(3.5)	ND(0.38)	ND(0.38)
Isosafrole	ND(3.5) J	ND(0.76)	ND(0.77)
Methapyrilene	ND(3.5)	ND(0.76)	0.61 J
Methyl Methanesulfonate	ND(3.5) J	ND(0.38)	ND(0.38)
Naphthalene	ND(3.5)	ND(0.38)	0.46
Nitrobenzene	ND(3.5)	ND(0.38)	ND(0.38)
N-Nitrosodiethylamine	ND(3.5)	ND(0.38)	ND(0.38)
N-Nitrosodimethylamine	ND(3.5)	ND(0.38)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(3.5) J	ND(0.76)	ND(0.38)
N-Nitroso-di-n-propylamine	ND(3.5)	ND(0.38)	ND(0.38)
N-Nitrosodiphenylamine	ND(3.5)	ND(0.38)	1.1
N-Nitrosomethylethylamine	ND(3.5)	ND(0.76)	ND(0.38)
N-Nitrosomorpholine	ND(3.5)	ND(0.38)	ND(0.38)
N-Nitrosopiperidine	ND(3.5) J	ND(0.38)	ND(0.38)
N-Nitrosopyrrolidine	ND(3.5)	ND(0.76)	ND(0.38)
o,o,o-Triethylphosphorothioate	ND(3.5)	ND(0.38)	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Data Type:	PDI	PDI	Historical
	Location ID	RAA4-M25	RAA4-M27	Y-9
	Sample ID:	RAA4-M25	RAA4-M27	P2Y090406
	Sample Depth(Feet):	0-1	0-1	4-6
Parameter	Date Collected:	09/13/05	05/29/02	06/07/91
Semivolatile Organics (continued)				
o-Toluidine		ND(3.5)	ND(0.38)	ND(0.38)
Paraldehyde		NA	NA	ND(0.38)
p-Dimethylaminoazobenzene		ND(3.5)	ND(0.76)	0.39
Pentachlorobenzene		ND(3.5)	ND(0.38)	ND(0.38)
Pentachloroethane		ND(3.5)	ND(0.38)	ND(0.38)
Pentachloronitrobenzene		ND(3.5)	ND(0.76)	0.16 J
Pentachlorophenol		ND(18)	ND(1.9)	0.30 J
Phenacetin		ND(3.5)	ND(0.76)	0.059 J
Phenanthrene		ND(3.5)	0.16 J	2.2
Phenol		ND(3.5)	ND(0.38)	0.053 J
Pronamide		ND(3.5)	ND(0.38)	0.21 J
Pyrene		ND(3.5)	0.42 J	1.8
Pyridine		ND(3.5) J	ND(0.38)	ND(0.38)
Safrole		ND(3.5) J	ND(0.38)	ND(0.38)
Thionazin		ND(3.5)	ND(0.38)	ND(0.38)
Total Phenols		NA	NA	0.23
Organochlorine Pesticides				
4,4'-DDD		NA	NA	ND(0.069)
4,4'-DDE		NA	NA	ND(0.069)
4,4'-DDT		NA	NA	ND(0.069)
Aldrin		NA	NA	ND(0.020)
Alpha-BHC		NA	NA	ND(0.020)
Beta-BHC		NA	NA	ND(0.020)
Delta-BHC		NA	NA	ND(0.020)
Dieldrin		NA	NA	ND(0.030)
Endosulfan I		NA	NA	ND(0.030)
Endosulfan II		NA	NA	ND(0.069)
Endosulfan Sulfate		NA	NA	ND(0.040)
Endrin		NA	NA	ND(0.050)
Endrin Aldehyde		NA	NA	ND(0.020)
Gamma-BHC (Lindane)		NA	NA	ND(0.020)
Heptachlor		NA	NA	ND(0.020)
Heptachlor Epoxide		NA	NA	ND(0.020)
Kepone		NA	NA	ND(0.020)
Methoxychlor		NA	NA	ND(0.069)
Technical Chlordane		NA	NA	ND(0.079)
Toxaphene		NA	NA	ND(0.40)
Organophosphate Pesticides				
Dimethoate		NA	NA	ND(0.010)
Disulfoton		NA	NA	ND(0.010)
Ethyl Parathion		NA	NA	ND(0.010)
Methyl Parathion		NA	NA	ND(0.010)
Phorate		NA	NA	ND(0.010)
Sulfotep		NA	NA	ND(0.010)
Herbicides				
2,4,5-T		NA	NA	ND(0.025)
2,4,5-TP		NA	NA	ND(0.025)
2,4-D		NA	NA	ND(0.10)
Dinoseb		NA	NA	NA

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PDI RAA4-M25 RAA4-M25 0-1 09/13/05	PDI RAA4-M27 RAA4-M27 0-1 05/29/02	Historical Y-9 P2Y090406 4-6 06/07/91
Furans			
2,3,7,8-TCDF	0.00016 Y	0.000050 Y	NA
TCDFs (total)	0.0017	0.00049 Q	NA
1,2,3,7,8-PeCDF	0.00034	0.000027	NA
2,3,4,7,8-PeCDF	0.00098	0.00013	NA
PeCDFs (total)	0.0055	0.0015 Q	NA
1,2,3,4,7,8-HxCDF	0.0014	0.000084	NA
1,2,3,6,7,8-HxCDF	0.00049	0.000059	NA
1,2,3,7,8,9-HxCDF	0.00046	0.000014 J	NA
2,3,4,6,7,8-HxCDF	0.00057	0.00018	NA
HxCDFs (total)	0.0072	0.0022	NA
1,2,3,4,6,7,8-HpCDF	0.00056	0.00018	NA
1,2,3,4,7,8,9-HpCDF	0.00026	0.000026	NA
HpCDFs (total)	0.0014	0.00043	NA
OCDF	0.00032	0.00015	NA
Dioxins			
2,3,7,8-TCDD	0.00000098 J	ND(0.0000016)	NA
TCDDs (total)	0.0000090	0.0000036 Q	NA
1,2,3,7,8-PeCDD	ND(0.000055) X	ND(0.000013) X	NA
PeCDDs (total)	0.000029	0.000014	NA
1,2,3,4,7,8-HxCDD	0.0000040 J	0.0000021 J	NA
1,2,3,6,7,8-HxCDD	0.0000056	0.0000023 J	NA
1,2,3,7,8,9-HxCDD	0.0000045 J	0.0000074 J	NA
HxCDDs (total)	0.000066	0.000046	NA
1,2,3,4,6,7,8-HpCDD	0.000038	0.000026	NA
HpCDDs (total)	0.000077	0.000054	NA
OCDD	0.00015	0.00038	NA
Total TEQs (WHO TEFs)	0.00085	0.00012	NA
Inorganics			
Aluminum	NA	NA	8310
Antimony	0.870 B	ND(6.00)	ND(2.50) *
Arsenic	8.70	2.20	22.0 AN
Barium	24.0	ND(20.0)	225 N*
Beryllium	0.200 B	0.120 B	0.130 B
Cadmium	1.00	0.140 B	2.50
Calcium	NA	NA	33900
Chromium	17.0	3.90	29.6
Cobalt	17.0	ND(5.00)	29.4
Copper	54.0	14.0	1500
Cyanide	0.140	ND(0.110)	NA
Iron	NA	NA	66700 E
Lead	40.0	6.50	654 *
Magnesium	NA	NA	18300
Manganese	NA	NA	728
Mercury	0.200	ND(0.110)	0.210 *
Nickel	41.0	6.80	53.6 E
Potassium	NA	NA	911
Selenium	ND(1.00)	ND(1.00)	ND(0.340) Q
Silver	0.210 B	ND(1.00)	ND(0.560) N
Sodium	NA	NA	201 B
Sulfide	57.0	24.0	57.2
Thallium	ND(1.00)	ND(1.10) J	ND(0.340) W
Tin	ND(10.0)	ND(10.0)	NA
Vanadium	15.0	6.10	22.8
Zinc	90.0	35.0	1240 *

TABLE F-6C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 6

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

A - Analyte determination determined by the method of standard additions (MSA).
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
Q - Indicates furnace matrix spike analysis was outside control limits.
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
* - Indicates laboratory duplicate analysis was outside control limits.

ARCADIS BBL

Utility Corridor 7

TABLE F-7A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 7
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-C30S	RAA4-C30S	1-6	5/20/2003	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.88	0.88
RAA4-C33	2S-BH000661-0-0010	1-6	5/20/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	1.3	7.2	8.5
	RAA4-C33	1-6	5/20/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	5.2	6.9	12.1
RAA4-C33S	RAA4-C33S	1-6	5/15/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	1.9	1.9	3.8
RAA4-D26S	RAA4-D26S	1-6	5/21/2003	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	19	19
RAA4-D27	2S-BH000667-0-0010	1-6	5/21/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.76	0.76
	RAA4-D27	1-6	5/21/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.99	0.99
RAA4-D29	RAA4-D29	6-15	4/23/2002	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	13	23	36
RAA4-E22	RAA4-E22	1-6	5/21/2003	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	4.0	3.4	7.4
RAA4-E23	RAA4-E23	1-6	4/24/2002	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	12	11	23
RAA4-F18	RAA4-F18	1-6	5/21/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
Y-24	P2Y240002	0-2	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.22	0.36	0.58
	P2Y240204	2-4	6/24/1991	ND(0.070)	NA	ND(0.070)	ND(0.070)	ND(0.070)	1.0	1.7	2.7
	P2Y240406	4-6	6/24/1991	ND(0.21)	NA	ND(0.21)	ND(0.21)	ND(0.21)	6.2	1.8	8.0

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

B - Analyte was also detected in the associated method blank.
J - Estimated Value.

TABLE F-7B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 7
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-C33	2S-BH000661-0-0060	6-15	5/20/2002	ND(0.35) J	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	0.87	7.7	8.57
	RAA4-C33	6-15	5/20/2002	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	2.0	4.7	6.7
RAA4-D27	RAA4-D27	6-15	5/21/2002	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	3.0	3.0
RAA4-D29	RAA4-D29	6-15	4/23/2002	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	13	23	36
RAA4-E23	RAA4-E23	6-15	4/24/2002	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.93	2.4	3.33
Y-24	P2Y240608	6-8	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y240810(CC)	8-10	6/24/1991	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	2.7	0.85	3.55
	P2Y240810(IT)	8-10	6/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y241012	10-12	6/24/1991	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

B - Analyte was also detected in the associated method blank.
J - Estimated Value.

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	Historical 209S 209S0-6 0-0.5 09/17/97	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
1,1,1-Trichloroethane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.010) J	ND(0.010) J	NA	NA
1,1,2-Trichloroethane	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
1,1-Dichloroethane	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
1,1-Dichloroethene	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
1,1-Dichloropropene	NA	ND(0.010) J	ND(0.010) J	NA	NA
1,2,3-Trichloropropane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
1,2,4-Trichlorobenzene	NA	0.0010 J	ND(0.010) J	NA	NA
1,2,4-Trimethylbenzene	NA	0.17 J	0.073 J	Present	Present
1,2-Dibromo-3-chloropropane	ND(0.057)	ND(0.010) J	ND(0.010) J	NA	NA
1,2-Dibromoethane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
1,2-Dichlorobenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA
1,2-Dichloroethane	ND(0.011)	ND(0.010) J	ND(0.010) J	NA	NA
1,2-Dichloroethene (total)	NA	ND(0.010) J	ND(0.010) J	NA	NA
1,2-Dichloropropane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
1,3,5-Trimethylbenzene	NA	0.056 J	0.022 J	NA	NA
1,3-Dichlorobenzene	NA	0.0020 J	ND(0.010) J	NA	NA
1,3-Dichloropropane	NA	ND(0.010) J	ND(0.010) J	NA	NA
1,4-Dichlorobenzene	NA	0.0060 J	0.0020 J	NA	NA
1,4-Dioxane	ND(58)	R	R	NA	NA
2,2-Dichloropropane	NA	ND(0.010) J	ND(0.010) J	NA	NA
2-Butanone	0.0020 JB	0.0070 J	0.0040 J	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.017)	NA	NA	NA	NA
2-Chlorotoluene	NA	ND(0.010) J	ND(0.010) J	NA	NA
2-Hexanone	ND(0.040)	ND(0.010) J	ND(0.010) J	NA	NA
3-Chloropropene	ND(0.017)	NA	NA	NA	NA
4-Chlorotoluene	NA	ND(0.010) J	ND(0.010) J	NA	NA
4-Methyl-2-pentanone	ND(0.028)	ND(0.010) J	ND(0.010) J	NA	NA
Acetone	0.027 JB	0.033 J	ND(0.018) J	NA	NA
Acetonitrile	ND(0.23)	NA	NA	NA	NA
Acrolein	ND(0.26)	NA	NA	NA	NA
Acrylonitrile	ND(0.24)	NA	NA	NA	NA
Benzene	ND(0.017)	0.0020 J	0.0050 J	Present	Present
Bromobenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA
Bromochloromethane	NA	ND(0.010) J	ND(0.010) J	NA	NA
Bromodichloromethane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
Bromoform	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
Bromomethane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
Carbon Disulfide	ND(0.011)	ND(0.010) J	ND(0.010) J	NA	NA
Carbon Tetrachloride	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
Chlorobenzene	0.0020 J	0.0070 J	0.042 J	NA	NA
Chloroethane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
Chloroform	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
Chloromethane	ND(0.040)	ND(0.010) J	ND(0.010) J	NA	NA
cis-1,2-Dichloroethene	NA	ND(0.010) J	ND(0.010) J	NA	NA
cis-1,3-Dichloropropene	ND(0.011)	ND(0.010) J	ND(0.010) J	NA	NA
Dibromochloromethane	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
Dibromomethane	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
Dichlorodifluoromethane	ND(0.011)	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.028)	NA	NA	NA	NA
Ethylbenzene	0.0020 J	0.093 J	0.041 J	Present	Present
Freon 12	NA	ND(0.010) J	ND(0.010) J	NA	NA
Hexachlorobutadiene	NA	ND(0.010) J	ND(0.010) J	NA	NA
Iodomethane	ND(0.011)	NA	NA	NA	NA
Isobutanol	ND(15)	NA	NA	NA	NA
Isopropylbenzene	NA	0.011 J	0.0030 J	NA	NA
m&p-Xylene	NA	0.024 J	0.015 J	Present	Present
Methacrylonitrile	ND(0.023)	NA	NA	NA	NA
Methyl Methacrylate	ND(0.057)	NA	NA	NA	NA
Methylene Chloride	0.047 B	ND(0.010) J	ND(0.010) J	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	Historical 209S 209S0-6 0-0.5 09/17/97	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02
Volatile Organics (continued)					
Naphthalene	NA	0.19 J	0.18 J	NA	NA
n-Butylbenzene	NA	0.011 J	0.0030 J	NA	NA
n-Propylbenzene	NA	0.0060 J	0.0030 J	NA	NA
o-Xylene	NA	0.062 J	0.027 J	Present	Present
p-Isopropyltoluene	NA	0.0060 J	0.0010 J	NA	NA
Propionitrile	ND(0.67)	NA	NA	NA	NA
sec-Butylbenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA
Styrene	ND(0.011)	0.071 J	0.026 J	Present	Present
tert-Butylbenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA
Tetrachloroethene	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
Toluene	ND(0.017)	0.012 J	0.0090 J	Present	Present
trans-1,2-Dichloroethene	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
trans-1,3-Dichloropropene	ND(0.017)	ND(0.010) J	ND(0.010) J	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.023)	NA	NA	NA	NA
Trichloroethene	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
Trichlorofluoromethane	ND(0.023)	0.0050 J	0.0020 J	NA	NA
Vinyl Acetate	ND(0.023)	NA	NA	NA	NA
Vinyl Chloride	ND(0.023)	ND(0.010) J	ND(0.010) J	NA	NA
Xylenes (total)	0.0040 J	0.086 J	0.042 J	NA	NA
Semivolatile Organics					
1,2,3-Trichlorobenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.5)	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.63)	ND(11)	ND(3.5)	NA	NA
1,2-Dichlorobenzene	ND(0.67)	ND(11)	ND(3.5)	NA	NA
1,2-Diphenylhydrazine	ND(0.79)	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.0)	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.58)	ND(11)	ND(3.5)	NA	NA
1,3-Dinitrobenzene	ND(0.64)	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.59)	ND(11)	ND(3.5)	NA	NA
1,4-Naphthoquinone	ND(1.8)	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	1.02 J	22.9 J
1-Naphthylamine	ND(1.6)	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	ND(1.6)	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(1.5)	ND(28)	ND(8.8)	NA	NA
2,4,6-Trichlorophenol	ND(1.5)	ND(11)	ND(3.5)	NA	NA
2,4-Dichlorophenol	ND(0.63)	ND(11)	ND(3.5)	NA	NA
2,4-Dimethylphenol	ND(0.70)	ND(11)	ND(3.5)	NA	NA
2,4-Dinitrophenol	ND(1.9)	ND(28)	ND(8.8)	NA	NA
2,4-Dinitrotoluene	ND(0.75)	ND(11)	ND(3.5)	NA	NA
2,6-Dichlorophenol	ND(1.4)	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.86)	ND(11)	ND(3.5)	NA	NA
2-Acetylaminofluorene	ND(0.81)	NA	NA	NA	NA
2-Chloronaphthalene	ND(1.1)	ND(11)	ND(3.5)	NA	NA
2-Chlorophenol	ND(0.72)	ND(11)	ND(3.5)	NA	NA
2-Methylnaphthalene	0.078 J	10 J	4.7	0.626 J	37.8 J
2-Methylphenol	ND(0.74)	ND(11)	ND(3.5)	NA	NA
2-Naphthylamine	ND(0.98)	NA	NA	NA	NA
2-Nitroaniline	ND(1.3)	ND(28)	ND(8.8)	NA	NA
2-Nitrophenol	ND(0.71)	ND(11)	ND(3.5)	NA	NA
2-Picoline	ND(1.4)	NA	NA	NA	NA
3&4-Methylphenol	ND(1.5)	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.57)	ND(11)	ND(3.5)	NA	NA
3,3'-Dimethylbenzidine	ND(1.1)	NA	NA	NA	NA
3-Methylcholanthrene	ND(0.70) B	NA	NA	NA	NA
3-Nitroaniline	ND(0.79)	ND(28)	ND(8.8)	NA	NA
3-Phenylenediamine	ND(0.75)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.1)	ND(28)	ND(8.8)	NA	NA
4-Aminobiphenyl	ND(0.47)	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.86)	ND(11)	ND(3.5)	NA	NA
4-Chloro-3-Methylphenol	ND(0.86)	ND(11)	ND(3.5)	NA	NA
4-Chloroaniline	ND(0.79) B	ND(11)	ND(3.5)	NA	NA
4-Chlorobenzilate	ND(0.81)	NA	NA	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 209S 209S0-6 0-0.5 09/17/97	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02
Semivolatile Organics (continued)						
4-Chlorophenyl-phenylether		ND(0.69)	ND(11)	ND(3.5)	NA	NA
4-Methylphenol		NA	ND(11)	ND(3.5)	NA	NA
4-Nitroaniline		ND(1.3) B	ND(28)	ND(8.8)	NA	NA
4-Nitrophenol		ND(5.1)	ND(28)	ND(8.8)	NA	NA
4-Nitroquinoline-1-oxide		ND(5.5)	NA	NA	NA	NA
4-Phenylenediamine		NA	NA	NA	NA	NA
5-Nitro-o-toluidine		ND(1.1)	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		ND(0.47)	NA	NA	NA	NA
a,a'-Dimethylphenethylamine		ND(0.75)	NA	NA	NA	NA
Acenaphthene		ND(0.75)	ND(11)	ND(3.5) J	0.230 J	1.37 J
Acenaphthylene		0.46 J	2.1 J	0.84 J	2.03 J	5.19 J
Acetophenone		0.11 J	NA	NA	NA	NA
Aniline		ND(0.64)	NA	NA	NA	NA
Anthracene		0.16 J	4.1 J	1.2 J	1.10 J	5.84 J
Aramite		ND(0.75) B	NA	NA	NA	NA
Benzidine		ND(1.8) B	NA	NA	NA	NA
Benzo(a)anthracene		1.5	7.1 J	2.9 J	3.00 J	9.81 J
Benzo(a)pyrene		2.0 B	7.3 J	2.8 J	2.90 J	9.50 J
Benzo(b)fluoranthene		2.3	5.9 J	1.8 J	2.55 J	6.95 J
Benzo(g,h,i)perylene		1.2	5.2 J	1.9 J	2.92 J	7.27 J
Benzo(k)fluoranthene		0.74 B	6.7 J	2.6 J	2.97 J	7.85 J
Benzyl Alcohol		ND(0.63)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.77)	ND(11)	ND(3.5)	NA	NA
bis(2-Chloroethyl)ether		ND(0.67)	ND(11)	ND(3.5)	NA	NA
bis(2-Chloroisopropyl)ether		ND(0.74)	ND(11)	ND(3.5)	NA	NA
bis(2-Ethylhexyl)adipate		NA	1.6 J	1.3 J	NA	NA
bis(2-Ethylhexyl)phthalate		0.087 J	ND(11)	ND(3.5)	NA	NA
Butylbenzylphthalate		ND(0.78)	ND(11)	ND(3.5)	NA	NA
Carbazole		NA	1.3 J	ND(3.5)	NA	NA
Chrysene		1.8 B	6.8 J	3.1 J	2.99 J	9.36 J
Diallate		ND(0.75)	NA	NA	NA	NA
Dibenzo(a,h)anthracene		0.33 J	ND(11)	ND(3.5)	0.813 J	1.73 J
Dibenzofuran		ND(0.79)	2.4 J	0.41 J	0.255 J	3.00 J
Diethylphthalate		ND(0.82)	ND(11)	ND(3.5)	NA	NA
Dimethylphthalate		ND(1.1)	ND(11)	ND(3.5)	NA	NA
Di-n-Butylphthalate		ND(0.88)	ND(11)	ND(3.5)	NA	NA
Di-n-Octylphthalate		ND(0.55) B	ND(11)	ND(3.5)	NA	NA
Diphenylamine		ND(1.6)	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.69)	NA	NA	NA	NA
Fluoranthene		1.7	17	5.6	4.57 J	21.8 J
Fluorene		0.071 J	4.7 J	1.0 J	0.730 J	4.80 J
Hexachlorobenzene		ND(0.88)	ND(11)	ND(3.5)	NA	NA
Hexachlorobutadiene		ND(0.64)	ND(11)	ND(3.5)	NA	NA
Hexachlorocyclopentadiene		ND(0.75)	ND(11)	ND(3.5)	NA	NA
Hexachloroethane		ND(0.69)	ND(11)	ND(3.5)	NA	NA
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		ND(0.65)	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		1.1	4.8 J	1.9 J	2.18 J	5.73 J
Isodrin		ND(1.1)	NA	NA	NA	NA
Isophorone		ND(0.78)	ND(11)	ND(3.5)	NA	NA
Isosafrole		ND(1.5)	NA	NA	NA	NA
Methapyrilene		ND(1.5)	NA	NA	NA	NA
Methyl Methanesulfonate		ND(0.80)	NA	NA	NA	NA
Naphthalene		0.10 J	310	79	1.29 J	1550 DJ
Nitrobenzene		ND(0.78)	ND(11)	ND(3.5)	NA	NA
N-Nitrosodiethylamine		ND(0.69)	NA	NA	NA	NA
N-Nitrosodimethylamine		ND(0.75)	NA	NA	NA	NA
N-Nitroso-di-n-butylamine		ND(1.6)	NA	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(0.70)	ND(11)	ND(3.5)	NA	NA
N-Nitrosodiphenylamine		ND(1.6)	ND(11)	ND(3.5)	NA	NA
N-Nitrosomethylethylamine		ND(0.62)	NA	NA	NA	NA
N-Nitrosomorpholine		ND(0.86)	NA	NA	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	Historical 209S 209S0-6 0-0.5 09/17/97	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02
Semivolatile Organics (continued)					
N-Nitrosopiperidine	ND(0.85)	NA	NA	NA	NA
N-Nitrosopyrrolidine	ND(0.61)	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	ND(6.1)	NA	NA	NA	NA
o-Toluidine	ND(2.3)	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	NA	NA	NA	NA
Pentachlorobenzene	ND(0.75)	NA	NA	NA	NA
Pentachloroethane	ND(0.95)	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	ND(1.6)	ND(28)	ND(8.8)	NA	NA
Phenacetin	ND(0.70)	NA	NA	NA	NA
Phenanthrene	0.49 J	20	4.6	5.20 J	27.2 J
Phenol	ND(0.65)	ND(11)	ND(3.5)	NA	NA
Pronamide	ND(0.74)	NA	NA	NA	NA
Pyrene	2.7	17	6.5	5.41 J	20.9 J
Pyridine	ND(0.63)	NA	NA	NA	NA
Safrole	ND(0.66)	NA	NA	NA	NA
Tetrahydrofuran	NA	R	R	NA	NA
Thionazin	ND(0.77)	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000029 Y	NA	NA	NA	NA
TCDFs (total)	0.00019	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.000011	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.000014	NA	NA	NA	NA
PeCDFs (total)	0.00023	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000021	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.000011) v	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000060)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.0000087	NA	NA	NA	NA
HxCDFs (total)	0.00022	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.00013	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000083	NA	NA	NA	NA
HpCDFs (total)	0.00026	NA	NA	NA	NA
OCDF	0.000088	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000038)	NA	NA	NA	NA
TCDDs (total)	0.0000037	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000082)	NA	NA	NA	NA
PeCDDs (total)	ND(0.0000031)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000096)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.0000029 J	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000023)	NA	NA	NA	NA
HxCDDs (total)	0.000016	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.000036	NA	NA	NA	NA
HpCDDs (total)	0.000067	NA	NA	NA	NA
OCDD	0.00026	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.000017	NA	NA	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 209S 209S0-6 0-0.5 09/17/97	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02
Inorganics						
Antimony		ND(0.660) N	NA	NA	NA	NA
Arsenic		7.50	NA	NA	NA	NA
Barium		49.7	NA	NA	NA	NA
Beryllium		0.410 B	NA	NA	NA	NA
Cadmium		0.600 B	NA	NA	NA	NA
Chromium		17.8	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		56.9 E	NA	NA	NA	NA
Cyanide		ND(0.570)	5.90 J	3.80 J	NA	NA
Lead		105 *	NA	NA	NA	NA
Mercury		0.190	NA	NA	NA	NA
Nickel		25.0	NA	NA	NA	NA
Selenium		2.20	NA	NA	NA	NA
Silver		ND(0.180)	NA	NA	NA	NA
Sulfide		NA	33.9 J	R	NA	NA
Thallium		ND(1.10)	NA	NA	NA	NA
Tin		9.30 B	NA	NA	NA	NA
Vanadium		19.5	NA	NA	NA	NA
Zinc		127	NA	NA	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	EPA	EPA
Location ID	RAA4-C33	RAA4-D27	RAA4-D29	RAA4-D29
Sample ID:	RAA4-C33	2S-BH000667-0-0010	2S-BH000591-0-0000	2S-BH000591-0-0000
Sample Depth(Feet):	0-1	1-6	0-1	0-1
Parameter Date Collected:	05/20/02	05/21/02	04/22/02	04/23/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.010) J	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.010) J	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.010) J	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.010) J	NA	NA
1,1-Dichloroethane	ND(0.0055)	ND(0.010) J	NA	NA
1,1-Dichloroethene	ND(0.0055)	ND(0.010) J	NA	NA
1,1-Dichloropropene	NA	ND(0.010) J	NA	NA
1,2,3-Trichloropropane	ND(0.0055)	ND(0.010) J	NA	NA
1,2,4-Trichlorobenzene	NA	ND(0.010) J	NA	NA
1,2,4-Trimethylbenzene	NA	ND(0.010) J	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.010) J	NA	NA
1,2-Dibromoethane	ND(0.0055)	ND(0.010) J	NA	NA
1,2-Dichlorobenzene	NA	ND(0.010) J	NA	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.010) J	NA	NA
1,2-Dichloroethene (total)	NA	ND(0.010) J	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.010) J	NA	NA
1,3,5-Trimethylbenzene	NA	ND(0.010) J	NA	NA
1,3-Dichlorobenzene	NA	ND(0.010) J	NA	NA
1,3-Dichloropropane	NA	ND(0.010) J	NA	NA
1,4-Dichlorobenzene	NA	ND(0.010) J	NA	NA
1,4-Dioxane	ND(0.11)	R	NA	NA
2,2-Dichloropropane	NA	ND(0.010) J	NA	NA
2-Butanone	ND(0.011)	ND(0.010) J	NA	NA
2-Chloro-1,3-butadiene	ND(0.0055)	NA	NA	NA
2-Chloroethylvinylether	ND(0.0055)	NA	NA	NA
2-Chlorotoluene	NA	ND(0.010) J	NA	NA
2-Hexanone	ND(0.011) J	ND(0.010) J	NA	NA
3-Chloropropene	ND(0.0055)	NA	NA	NA
4-Chlorotoluene	NA	ND(0.010) J	NA	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.010) J	NA	NA
Acetone	ND(0.022)	ND(0.011) J	NA	NA
Acetonitrile	ND(0.11)	NA	NA	NA
Acrolein	ND(0.11)	NA	NA	NA
Acrylonitrile	ND(0.0055)	NA	NA	NA
Benzene	ND(0.0055)	ND(0.010) J	NA	NA
Bromobenzene	NA	ND(0.010) J	NA	NA
Bromochloromethane	NA	ND(0.010) J	NA	NA
Bromodichloromethane	ND(0.0055)	ND(0.010) J	NA	NA
Bromoform	ND(0.0055) J	ND(0.010) J	NA	NA
Bromomethane	ND(0.0055)	ND(0.010) J	NA	NA
Carbon Disulfide	ND(0.0055)	ND(0.010) J	NA	NA
Carbon Tetrachloride	ND(0.0055)	ND(0.010) J	NA	NA
Chlorobenzene	ND(0.0055)	ND(0.010) J	NA	NA
Chloroethane	ND(0.0055) J	ND(0.010) J	NA	NA
Chloroform	ND(0.0055)	ND(0.010) J	NA	NA
Chloromethane	ND(0.0055) J	ND(0.010) J	NA	NA
cis-1,2-Dichloroethene	NA	ND(0.010) J	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.010) J	NA	NA
Dibromochloromethane	ND(0.0055)	ND(0.010) J	NA	NA
Dibromomethane	ND(0.0055)	ND(0.010) J	NA	NA
Dichlorodifluoromethane	ND(0.0055)	NA	NA	NA
Ethyl Methacrylate	ND(0.0055)	NA	NA	NA
Ethylbenzene	ND(0.0055)	ND(0.010) J	NA	NA
Freon 12	NA	ND(0.010) J	NA	NA
Hexachlorobutadiene	NA	ND(0.010) J	NA	NA
Iodomethane	ND(0.0055)	NA	NA	NA
Isobutanol	ND(0.11)	NA	NA	NA
Isopropylbenzene	NA	ND(0.010) J	NA	NA
m&p-Xylene	NA	ND(0.010) J	NA	NA
Methacrylonitrile	ND(0.0055)	NA	NA	NA
Methyl Methacrylate	ND(0.0055)	NA	NA	NA
Methylene Chloride	ND(0.0055)	ND(0.011) J	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / RAA4-C33 / RAA4-C33 / 0-1 / 05/20/02	EPA / RAA4-D27 / 2S-BH000667-0-0010 / 1-6 / 05/21/02	EPA / RAA4-D29 / 2S-BH000591-0-0000 / 0-1 / 04/22/02	EPA / RAA4-D29 / 2S-BH000591-0-0000 / 0-1 / 04/23/02
Volatile Organics (continued)				
Naphthalene	NA	ND(0.015) J	NA	NA
n-Butylbenzene	NA	ND(0.010) J	NA	NA
n-Propylbenzene	NA	ND(0.010) J	NA	NA
o-Xylene	NA	ND(0.010) J	NA	NA
p-Isopropyltoluene	NA	ND(0.010) J	NA	NA
Propionitrile	ND(0.011)	NA	NA	NA
sec-Butylbenzene	NA	ND(0.010) J	NA	NA
Styrene	ND(0.0055)	ND(0.010) J	NA	NA
tert-Butylbenzene	NA	ND(0.010) J	NA	NA
Tetrachloroethene	ND(0.0055)	ND(0.010) J	NA	NA
Toluene	ND(0.0055)	ND(0.010) J	NA	NA
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.010) J	NA	NA
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.010) J	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0055)	NA	NA	NA
Trichloroethene	ND(0.0055)	ND(0.010) J	NA	NA
Trichlorofluoromethane	ND(0.0055)	0.0060 J	NA	NA
Vinyl Acetate	ND(0.0055)	NA	NA	NA
Vinyl Chloride	ND(0.0055)	ND(0.010) J	NA	NA
Xylenes (total)	ND(0.0055)	ND(0.010) J	NA	NA
Semivolatile Organics				
1,2,3-Trichlorobenzene	NA	ND(0.010) J	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.73)	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.73)	ND(3.8)	ND(3.5)	NA
1,2-Dichlorobenzene	ND(0.73)	ND(3.8)	ND(3.5)	NA
1,2-Diphenylhydrazine	ND(0.73)	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.73)	NA	NA	NA
1,3-Dichlorobenzene	ND(0.73)	ND(3.8)	ND(3.5)	NA
1,3-Dinitrobenzene	ND(0.73)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.73)	ND(3.8)	ND(3.5)	NA
1,4-Naphthoquinone	ND(0.73)	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.73)	NA	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.73)	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.73)	ND(9.5)	ND(8.8)	NA
2,4,6-Trichlorophenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
2,4-Dichlorophenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
2,4-Dimethylphenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
2,4-Dinitrophenol	ND(3.6)	ND(9.5)	ND(8.8)	NA
2,4-Dinitrotoluene	ND(0.73)	ND(3.8)	ND(3.5)	NA
2,6-Dichlorophenol	ND(0.73)	NA	NA	NA
2,6-Dinitrotoluene	ND(0.73)	ND(3.8)	ND(3.5)	NA
2-Acetylaminofluorene	ND(0.73)	NA	NA	NA
2-Chloronaphthalene	ND(0.73)	ND(3.8)	ND(3.5)	NA
2-Chlorophenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
2-Methylnaphthalene	0.85	ND(3.8)	ND(3.5)	NA
2-Methylphenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
2-Naphthylamine	ND(0.73)	NA	NA	NA
2-Nitroaniline	ND(3.6)	ND(9.5)	ND(8.8)	NA
2-Nitrophenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
2-Picoline	ND(0.73)	NA	NA	NA
3&4-Methylphenol	ND(0.73)	NA	NA	NA
3,3'-Dichlorobenzidine	ND(1.4)	ND(3.8)	ND(3.5)	NA
3,3'-Dimethylbenzidine	ND(0.73)	NA	NA	NA
3-Methylcholanthrene	ND(0.73)	NA	NA	NA
3-Nitroaniline	ND(3.6)	ND(9.5)	ND(8.8)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.73)	ND(9.5)	ND(8.8)	NA
4-Aminobiphenyl	ND(0.73)	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.73)	ND(3.8)	ND(3.5)	NA
4-Chloro-3-Methylphenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
4-Chloroaniline	ND(0.73)	ND(3.8)	ND(3.5)	NA
4-Chlorobenzilate	ND(0.73)	NA	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	EPA	EPA
Location ID	RAA4-C33	RAA4-D27	RAA4-D29	RAA4-D29
Sample ID:	RAA4-C33	2S-BH000667-0-0010	2S-BH000591-0-0000	2S-BH000591-0-0000
Sample Depth(Feet):	0-1	1-6	0-1	0-1
Parameter / Date Collected:	05/20/02	05/21/02	04/22/02	04/23/02
Semivolatile Organics (continued)				
4-Chlorophenyl-phenylether	ND(0.73)	ND(3.8)	ND(3.5)	NA
4-Methylphenol	NA	ND(3.8)	ND(3.5)	NA
4-Nitroaniline	ND(1.8)	ND(9.5)	ND(8.8)	NA
4-Nitrophenol	ND(3.6)	ND(9.5)	ND(8.8)	NA
4-Nitroquinoline-1-oxide	ND(0.73)	NA	NA	NA
4-Phenylenediamine	ND(0.73) J	NA	NA	NA
5-Nitro-o-toluidine	ND(0.73)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.73)	NA	NA	NA
a,a'-Dimethylphenethylamine	ND(0.73)	NA	NA	NA
Acenaphthene	0.68 J	ND(3.8)	ND(3.5)	NA
Acenaphthylene	0.70 J	ND(3.8)	ND(3.5)	NA
Acetophenone	ND(0.73)	NA	NA	NA
Aniline	ND(0.73)	NA	NA	NA
Anthracene	1.4	0.44 J	ND(3.5)	NA
Aramite	ND(0.73)	NA	NA	NA
Benzidine	ND(1.4)	NA	NA	NA
Benzo(a)anthracene	3.0	1.4 J	0.96 J	NA
Benzo(a)pyrene	2.3	1.6 J	1.0 J	NA
Benzo(b)fluoranthene	1.7	1.0 J	1.1 J	NA
Benzo(g,h,i)perylene	1.9	1.2 J	0.61 J	NA
Benzo(k)fluoranthene	2.1	1.5 J	1.2 J	NA
Benzyl Alcohol	ND(1.4) J	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.73)	ND(3.8)	ND(3.5)	NA
bis(2-Chloroethyl)ether	ND(0.73)	ND(3.8)	ND(3.5)	NA
bis(2-Chloroisopropyl)ether	ND(0.73)	ND(3.8)	ND(3.5)	NA
bis(2-Ethylhexyl)adipate	NA	1.7 J	1.2 J	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(3.8)	ND(3.5)	NA
Butylbenzylphthalate	ND(0.73)	ND(3.8)	ND(3.5)	NA
Carbazole	NA	ND(3.8)	ND(3.5)	NA
Chrysene	2.9	1.7 J	1.2 J	NA
Diallate	ND(0.73)	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.73)	ND(3.8)	0.38 J	NA
Dibenzofuran	0.40 J	ND(3.8)	ND(3.5)	NA
Diethylphthalate	ND(0.73)	ND(3.8)	ND(3.5)	NA
Dimethylphthalate	ND(0.73)	ND(3.8)	ND(3.5)	NA
Di-n-Butylphthalate	ND(0.73)	ND(3.8)	0.44 J	NA
Di-n-Octylphthalate	ND(0.73)	ND(3.8)	ND(3.5)	NA
Diphenylamine	ND(0.73)	NA	NA	NA
Ethyl Methanesulfonate	ND(0.73)	NA	NA	NA
Fluoranthene	5.4	2.6 J	1.9 J	NA
Fluorene	1.8	ND(3.8)	ND(3.5)	NA
Hexachlorobenzene	ND(0.73)	ND(3.8)	ND(3.5)	NA
Hexachlorobutadiene	ND(0.73)	ND(3.8)	ND(3.5)	NA
Hexachlorocyclopentadiene	ND(0.73)	ND(3.8)	ND(3.5)	NA
Hexachloroethane	ND(0.73) J	ND(3.8)	ND(3.5)	NA
Hexachlorophene	ND(1.4)	NA	NA	NA
Hexachloropropene	ND(0.73)	NA	NA	NA
Indeno(1,2,3-cd)pyrene	1.5	1.1 J	0.89 J	NA
Isodrin	ND(0.73)	NA	NA	NA
Isophorone	ND(0.73)	ND(3.8)	ND(3.5)	NA
Isosafrole	ND(0.73)	NA	NA	NA
Methapyrilene	ND(0.73)	NA	NA	NA
Methyl Methanesulfonate	ND(0.73)	NA	NA	NA
Naphthalene	2.0	0.40 J	ND(3.5)	NA
Nitrobenzene	ND(0.73)	ND(3.8)	ND(3.5)	NA
N-Nitrosodiethylamine	ND(0.73)	NA	NA	NA
N-Nitrosodimethylamine	ND(0.73)	NA	NA	NA
N-Nitroso-di-n-butylamine	ND(0.73)	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(0.73)	ND(3.8)	ND(3.5)	NA
N-Nitrosodiphenylamine	ND(0.73)	ND(3.8)	ND(3.5)	NA
N-Nitrosomethylethylamine	ND(0.73)	NA	NA	NA
N-Nitrosomorpholine	ND(0.73)	NA	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / RAA4-C33 / RAA4-C33 / 0-1 / 05/20/02	EPA / RAA4-D27 / 2S-BH000667-0-0010 / 1-6 / 05/21/02	EPA / RAA4-D29 / 2S-BH000591-0-0000 / 0-1 / 04/22/02	EPA / RAA4-D29 / 2S-BH000591-0-0000 / 0-1 / 04/23/02
Semivolatile Organics (continued)				
N-Nitrosopiperidine	ND(0.73)	NA	NA	NA
N-Nitrosopyrrolidine	ND(0.73)	NA	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.73)	NA	NA	NA
o-Toluidine	ND(0.73)	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.73)	NA	NA	NA
Pentachlorobenzene	ND(0.73)	NA	NA	NA
Pentachloroethane	ND(0.73)	NA	NA	NA
Pentachloronitrobenzene	ND(0.73)	NA	NA	NA
Pentachlorophenol	ND(3.6)	ND(9.5)	ND(8.8)	NA
Phenacetin	ND(0.73)	NA	NA	NA
Phenanthrene	10	2.1 J	1.1 J	NA
Phenol	ND(0.73)	ND(3.8)	ND(3.5)	NA
Pronamide	ND(0.73)	NA	NA	NA
Pyrene	6.7	2.8 J	2.0 J	NA
Pyridine	ND(0.73)	NA	NA	NA
Safrole	ND(0.73)	NA	NA	NA
Tetrahydrofuran	NA	R	NA	NA
Thionazin	ND(0.73)	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.000033	NA	NA	0.00015
TCDFs (total)	0.00026	NA	NA	0.00080
1,2,3,7,8-PeCDF	0.000016 J	NA	NA	0.00011
2,3,4,7,8-PeCDF	0.000037 J	NA	NA	0.00022
PeCDFs (total)	0.00036	NA	NA	0.0017 J
1,2,3,4,7,8-HxCDF	0.000042 J	NA	NA	0.00038
1,2,3,6,7,8-HxCDF	0.000022 J	NA	NA	0.00018
1,2,3,7,8,9-HxCDF	0.000011 J	NA	NA	0.000051
2,3,4,6,7,8-HxCDF	0.000034 J	NA	NA	0.00013
HxCDFs (total)	0.00046	NA	NA	0.0020
1,2,3,4,6,7,8-HpCDF	0.000059	NA	NA	0.00045
1,2,3,4,7,8,9-HpCDF	0.000011 J	NA	NA	0.00012
HpCDFs (total)	0.00013	NA	NA	0.0010
OCDF	0.000071 J	NA	NA	0.0012
Dioxins				
2,3,7,8-TCDD	ND(0.0000024)	NA	NA	0.0000012
TCDDs (total)	0.0000029	NA	NA	0.000016
1,2,3,7,8-PeCDD	ND(0.0000023) X	NA	NA	0.0000048
PeCDDs (total)	0.0000050	NA	NA	0.000033
1,2,3,4,7,8-HxCDD	ND(0.0000016) X	NA	NA	0.0000041
1,2,3,6,7,8-HxCDD	ND(0.0000039) X	NA	NA	0.0000080
1,2,3,7,8,9-HxCDD	0.0000026 J	NA	NA	0.0000067
HxCDDs (total)	0.0000068	NA	NA	0.000099
1,2,3,4,6,7,8-HpCDD	0.000023 J	NA	NA	0.000075
HpCDDs (total)	0.000041	NA	NA	0.00016
OCDD	0.00010 J	NA	NA	0.00049
Total TEQs (WHO TEFs)	0.000037	NA	NA	0.00022

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-C33 RAA4-C33 0-1 05/20/02	EPA RAA4-D27 2S-BH000667-0-0010 1-6 05/21/02	EPA RAA4-D29 2S-BH000591-0-0000 0-1 04/22/02	EPA RAA4-D29 2S-BH000591-0-0000 0-1 04/23/02
Inorganics					
Antimony		ND(6.00)	NA	NA	NA
Arsenic		5.70	NA	NA	NA
Barium		34.0	NA	NA	NA
Beryllium		ND(0.500)	NA	NA	NA
Cadmium		ND(0.500)	NA	NA	NA
Chromium		11.0	NA	NA	NA
Cobalt		7.40	NA	NA	NA
Copper		48.0	NA	NA	NA
Cyanide		3.80	6.60	NA	ND(0.550)
Lead		33.0	NA	NA	NA
Mercury		0.0790 B	NA	NA	NA
Nickel		14.0	NA	NA	NA
Selenium		ND(1.00) J	NA	NA	NA
Silver		ND(1.00)	NA	NA	NA
Sulfide		260	ND(9.30)	NA	ND(7.90) J
Thallium		ND(1.60)	NA	NA	NA
Tin		4.40 B	NA	NA	NA
Vanadium		12.0	NA	NA	NA
Zinc		56.0	NA	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample ID:	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample Depth(Feet):	0-1	8-10	0-1	0-1	1-6
Parameter Date Collected:	04/23/02	04/23/02	04/24/02	06/18/02	06/18/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,1,1-Trichloroethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,1,2-Trichloroethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,1-Dichloroethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,1-Dichloroethene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,1-Dichloropropene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,2-Dibromoethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	ND(0.30) J	ND(0.10) J	NA	NA
2,2-Dichloropropane	NA	NA	NA	NA	NA
2-Butanone	ND(0.011)	ND(0.030)	ND(0.010)	NA	NA
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
2-Chloroethylvinylether	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
2-Chlorotoluene	NA	NA	NA	NA	NA
2-Hexanone	ND(0.011) J	ND(0.060) J	ND(0.010)	NA	NA
3-Chloropropene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
4-Chlorotoluene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.060)	ND(0.010)	NA	NA
Acetone	ND(0.022)	ND(0.060)	ND(0.021)	NA	NA
Acetonitrile	ND(0.11) J	ND(0.60) J	ND(0.10)	NA	NA
Acrolein	ND(0.11) J	ND(0.60) J	ND(0.10) J	NA	NA
Acrylonitrile	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Benzene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Bromobenzene	NA	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA	NA
Bromodichloromethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Bromoform	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Bromomethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Carbon Disulfide	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Carbon Tetrachloride	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Chlorobenzene	ND(0.0054)	1.2	ND(0.0053)	NA	NA
Chloroethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Chloroform	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Chloromethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Dibromochloromethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Dibromomethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Dichlorodifluoromethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Ethyl Methacrylate	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Ethylbenzene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Freon 12	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Iodomethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Isobutanol	ND(0.11) J	ND(0.60) J	ND(0.10)	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Methyl Methacrylate	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Methylene Chloride	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample ID:	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample Depth(Feet):	0-1	8-10	0-1	0-1	1-6
Parameter Date Collected:	04/23/02	04/23/02	04/24/02	06/18/02	06/18/02
Volatile Organics (continued)					
Naphthalene	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA
Propionitrile	ND(0.011)	ND(0.030)	ND(0.010)	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA
Styrene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA
Tetrachloroethene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Toluene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Trichloroethene	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Trichlorofluoromethane	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Vinyl Acetate	ND(0.0054) J	ND(0.030) J	ND(0.0053)	NA	NA
Vinyl Chloride	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Xylenes (total)	ND(0.0054)	ND(0.030)	ND(0.0053)	NA	NA
Semivolatile Organics					
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.44)	NA	ND(0.35)	NA	NA
1,2,4-Trichlorobenzene	0.28 J	NA	ND(0.35)	NA	NA
1,2-Dichlorobenzene	ND(0.44)	NA	ND(0.35)	NA	NA
1,2-Diphenylhydrazine	ND(0.44)	NA	ND(0.35)	NA	NA
1,3,5-Trinitrobenzene	ND(0.44)	NA	ND(0.35)	NA	NA
1,3-Dichlorobenzene	ND(0.44)	NA	ND(0.35)	NA	NA
1,3-Dinitrobenzene	ND(0.73)	NA	ND(0.71)	NA	NA
1,4-Dichlorobenzene	ND(0.44)	NA	ND(0.35)	NA	NA
1,4-Naphthoquinone	ND(0.73)	NA	ND(0.71)	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.73)	NA	ND(0.71)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.44)	NA	ND(0.35)	NA	NA
2,4,5-Trichlorophenol	ND(0.44)	NA	ND(0.35)	NA	NA
2,4,6-Trichlorophenol	ND(0.44)	NA	ND(0.35)	NA	NA
2,4-Dichlorophenol	ND(0.44)	NA	ND(0.35)	NA	NA
2,4-Dimethylphenol	ND(0.44)	NA	ND(0.35)	NA	NA
2,4-Dinitrophenol	ND(2.2)	NA	ND(1.8)	NA	NA
2,4-Dinitrotoluene	ND(0.44)	NA	ND(0.35)	NA	NA
2,6-Dichlorophenol	ND(0.44)	NA	ND(0.35)	NA	NA
2,6-Dinitrotoluene	ND(0.44)	NA	ND(0.35) J	NA	NA
2-Acetylaminofluorene	ND(0.73)	NA	ND(0.71)	NA	NA
2-Chloronaphthalene	ND(0.44)	NA	ND(0.35)	NA	NA
2-Chlorophenol	ND(0.44)	NA	ND(0.35)	NA	NA
2-Methylnaphthalene	ND(0.44)	NA	ND(0.35)	NA	NA
2-Methylphenol	ND(0.44)	NA	ND(0.35)	NA	NA
2-Naphthylamine	ND(0.73)	NA	ND(0.71)	NA	NA
2-Nitroaniline	ND(2.2)	NA	ND(1.8)	NA	NA
2-Nitrophenol	ND(0.73)	NA	ND(0.71)	NA	NA
2-Picoline	ND(0.44)	NA	ND(0.35)	NA	NA
3&4-Methylphenol	ND(0.73)	NA	0.20 J	NA	NA
3,3'-Dichlorobenzidine	ND(0.87)	NA	ND(0.71)	NA	NA
3,3'-Dimethylbenzidine	ND(0.44)	NA	ND(0.35)	NA	NA
3-Methylcholanthrene	ND(0.73)	NA	ND(0.71)	NA	NA
3-Nitroaniline	ND(2.2)	NA	ND(1.8)	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.44)	NA	ND(0.35)	NA	NA
4-Aminobiphenyl	ND(0.73)	NA	ND(0.71)	NA	NA
4-Bromophenyl-phenylether	ND(0.44)	NA	ND(0.35)	NA	NA
4-Chloro-3-Methylphenol	ND(0.44)	NA	ND(0.35)	NA	NA
4-Chloroaniline	ND(0.44)	NA	ND(0.35)	NA	NA
4-Chlorobenzilate	ND(0.73)	NA	ND(0.71)	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample ID:	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample Depth(Feet):	0-1	8-10	0-1	0-1	1-6
Parameter Date Collected:	04/23/02	04/23/02	04/24/02	06/18/02	06/18/02
Semivolatile Organics (continued)					
4-Chlorophenyl-phenylether	ND(0.44)	NA	ND(0.35)	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	NA
4-Nitrophenol	ND(2.2)	NA	ND(1.8)	NA	NA
4-Nitroquinoline-1-oxide	ND(0.73)	NA	ND(0.71)	NA	NA
4-Phenylenediamine	ND(0.73) J	NA	ND(0.71) J	NA	NA
5-Nitro-o-toluidine	ND(0.73)	NA	ND(0.71)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.73)	NA	ND(0.71)	NA	NA
a,a'-Dimethylphenethylamine	ND(0.73)	NA	ND(0.71)	NA	NA
Acenaphthene	ND(0.44)	NA	ND(0.35)	NA	NA
Acenaphthylene	ND(0.44)	NA	ND(0.35)	NA	NA
Acetophenone	ND(0.44)	NA	ND(0.35)	NA	NA
Aniline	ND(0.44)	NA	0.50	NA	NA
Anthracene	0.12 J	NA	0.10 J	NA	NA
Aramite	ND(0.73)	NA	ND(0.71)	NA	NA
Benzidine	ND(0.87)	NA	ND(0.71)	NA	NA
Benzo(a)anthracene	0.49	NA	0.22 J	NA	NA
Benzo(a)pyrene	0.42 J	NA	0.40	NA	NA
Benzo(b)fluoranthene	0.27 J	NA	0.35 J	NA	NA
Benzo(g,h,i)perylene	0.23 J	NA	0.39	NA	NA
Benzo(k)fluoranthene	0.30 J	NA	0.26 J	NA	NA
Benzyl Alcohol	ND(0.87)	NA	ND(0.71)	NA	NA
bis(2-Chloroethoxy)methane	ND(0.44)	NA	ND(0.35)	NA	NA
bis(2-Chloroethyl)ether	ND(0.44)	NA	ND(0.35)	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.44)	NA	ND(0.35)	NA	NA
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	0.77	NA	ND(0.35)	NA	NA
Butylbenzylphthalate	ND(0.44)	NA	ND(0.35)	NA	NA
Carbazole	NA	NA	NA	NA	NA
Chrysene	0.55	NA	0.24 J	NA	NA
Diallate	ND(0.73)	NA	ND(0.71)	NA	NA
Dibenzo(a,h)anthracene	ND(0.44)	NA	ND(0.35)	NA	NA
Dibenzofuran	ND(0.44)	NA	ND(0.35)	NA	NA
Diethylphthalate	ND(0.44)	NA	ND(0.35)	NA	NA
Dimethylphthalate	ND(0.44)	NA	ND(0.35)	NA	NA
Di-n-Butylphthalate	0.32 J	NA	0.40	NA	NA
Di-n-Octylphthalate	ND(0.44)	NA	ND(0.35)	NA	NA
Diphenylamine	ND(0.44)	NA	ND(0.35)	NA	NA
Ethyl Methanesulfonate	ND(0.44)	NA	ND(0.35)	NA	NA
Fluoranthene	0.78	NA	0.48	NA	NA
Fluorene	ND(0.44)	NA	ND(0.35)	NA	NA
Hexachlorobenzene	ND(0.44)	NA	ND(0.35)	NA	NA
Hexachlorobutadiene	ND(0.44)	NA	ND(0.35)	NA	NA
Hexachlorocyclopentadiene	ND(0.44)	NA	ND(0.35)	NA	NA
Hexachloroethane	ND(0.44)	NA	ND(0.35)	NA	NA
Hexachlorophene	ND(0.87)	NA	ND(0.71)	NA	NA
Hexachloropropene	ND(0.44)	NA	ND(0.35)	NA	NA
Indeno(1,2,3-cd)pyrene	0.19 J	NA	0.36	NA	NA
Isodrin	ND(0.44)	NA	ND(0.35)	NA	NA
Isophorone	ND(0.44)	NA	ND(0.35)	NA	NA
Isosafrole	ND(0.73)	NA	ND(0.71)	NA	NA
Methapyrilene	ND(0.73)	NA	ND(0.71)	NA	NA
Methyl Methanesulfonate	ND(0.44)	NA	ND(0.35)	NA	NA
Naphthalene	0.10 J	NA	ND(0.35)	NA	NA
Nitrobenzene	ND(0.44)	NA	ND(0.35)	NA	NA
N-Nitrosodiethylamine	ND(0.44)	NA	ND(0.35)	NA	NA
N-Nitrosodimethylamine	ND(0.44)	NA	ND(0.35)	NA	NA
N-Nitroso-di-n-butylamine	ND(0.73)	NA	ND(0.71)	NA	NA
N-Nitroso-di-n-propylamine	ND(0.44)	NA	ND(0.35)	NA	NA
N-Nitrosodiphenylamine	ND(0.44)	NA	ND(0.35)	NA	NA
N-Nitrosomethylethylamine	ND(0.73)	NA	ND(0.71)	NA	NA
N-Nitrosomorpholine	ND(0.44)	NA	ND(0.35)	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample ID:	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample Depth(Feet):	0-1	8-10	0-1	0-1	1-6
Parameter Date Collected:	04/23/02	04/23/02	04/24/02	06/18/02	06/18/02
Semivolatile Organics (continued)					
N-Nitrosopiperidine	ND(0.44)	NA	ND(0.35)	NA	NA
N-Nitrosopyrrolidine	ND(0.73)	NA	ND(0.71)	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.44)	NA	ND(0.35)	NA	NA
o-Toluidine	ND(0.44)	NA	ND(0.35)	NA	NA
p-Dimethylaminoazobenzene	ND(0.73)	NA	ND(0.71)	NA	NA
Pentachlorobenzene	0.20 J	NA	ND(0.35)	NA	NA
Pentachloroethane	ND(0.44)	NA	ND(0.35)	NA	NA
Pentachloronitrobenzene	ND(0.73)	NA	ND(0.71)	NA	NA
Pentachlorophenol	ND(2.2)	NA	ND(1.8)	NA	NA
Phenacetin	ND(0.73)	NA	ND(0.71)	NA	NA
Phenanthrene	0.48	NA	0.38	NA	NA
Phenol	ND(0.44)	NA	0.26 J	NA	NA
Pronamide	ND(0.44)	NA	ND(0.35)	NA	NA
Pyrene	1.4	NA	0.50	NA	NA
Pyridine	ND(0.44)	NA	ND(0.35)	NA	NA
Safrole	ND(0.44)	NA	ND(0.35)	NA	NA
Tetrahydrofuran	NA	NA	NA	NA	NA
Thionazin	ND(0.44)	NA	ND(0.35)	NA	NA
Furans					
2,3,7,8-TCDF	0.00016 Y	NA	0.000018 Y	0.0000077 Y	0.00015 Y
TCDFs (total)	ND(0.0011) X	NA	0.00020	0.000080 I	0.0014 QI
1,2,3,7,8-PeCDF	0.00010	NA	0.0000071	0.0000050	0.000056 Q
2,3,4,7,8-PeCDF	0.00014	NA	0.000012	0.000028	0.00032
PeCDFs (total)	0.0014	NA	0.00048	0.00044 QI	0.0065 QI
1,2,3,4,7,8-HxCDF	0.00044	NA	0.000038	0.000021	0.00014
1,2,3,6,7,8-HxCDF	0.00016	NA	0.000016	0.000015	0.00016
1,2,3,7,8,9-HxCDF	ND(0.000018) X	NA	ND(0.00012) X	0.0000038	0.000034
2,3,4,6,7,8-HxCDF	0.00012	NA	0.000026	0.000041	0.00055
HxCDFs (total)	0.0018	NA	0.00094	0.00060 I	0.0075
1,2,3,4,6,7,8-HpCDF	0.00044	NA	0.000063	0.000034	0.00046
1,2,3,4,7,8,9-HpCDF	0.00011	NA	ND(0.000011) X	0.0000059 J	0.000052 J
HpCDFs (total)	0.00097	NA	0.00013	0.00011	0.0012
OCDF	0.0011	NA	ND(0.000045) X	0.000018	0.00016
Dioxins					
2,3,7,8-TCDD	0.0000016	NA	ND(0.00000047)	ND(0.00000012)	0.00000095
TCDDs (total)	0.000015	NA	0.0000057	0.00000046	0.000022 Q
1,2,3,7,8-PeCDD	ND(0.0000042) X	NA	0.0000045 J	0.00000058 J	0.0000057
PeCDDs (total)	0.0000034	NA	0.000016	0.0000033	0.000050 Q
1,2,3,4,7,8-HxCDD	0.0000033 J	NA	0.0000048 J	0.00000062 J	0.0000072
1,2,3,6,7,8-HxCDD	0.0000098	NA	0.0000080	0.00000082 J	0.0000078
1,2,3,7,8,9-HxCDD	0.000013	NA	0.0000062	0.00000064 J	0.0000063
HxCDDs (total)	0.000068	NA	0.000040	0.0000090	0.00011
1,2,3,4,6,7,8-HpCDD	0.000078	NA	0.000045	0.0000062	0.000053
HpCDDs (total)	0.00017	NA	0.00011	0.000013	0.00011
OCDD	0.00043	NA	0.00013	0.000028	0.00022
Total TEQs (WHO TEFs)	0.00018	NA	0.000030	0.000024	0.00028

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample ID:	RAA4-D29	RAA4-D29	RAA4-E23	RAA4-F19	RAA4-F19
Sample Depth(Feet):	0-1	8-10	0-1	0-1	1-6
Parameter Date Collected:	04/23/02	04/23/02	04/24/02	06/18/02	06/18/02
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	NA
Arsenic	11.0	NA	2.40	NA	NA
Barium	42.0	NA	ND(20.0)	NA	NA
Beryllium	ND(0.500)	NA	0.140 B	NA	NA
Cadmium	1.50	NA	ND(0.500)	NA	NA
Chromium	44.0	NA	3.80	NA	NA
Cobalt	9.40	NA	ND(5.00)	NA	NA
Copper	170	NA	39.0	NA	NA
Cyanide	0.760	NA	0.100	NA	NA
Lead	100	NA	57.0 J	NA	NA
Mercury	2.00	NA	0.150	NA	NA
Nickel	45.0	NA	7.80	NA	NA
Selenium	ND(1.00)	NA	ND(1.00) J	NA	NA
Silver	ND(1.00)	NA	ND(1.00)	NA	NA
Sulfide	78.0	NA	24.0	NA	NA
Thallium	ND(1.10) J	NA	ND(1.00) J	NA	NA
Tin	ND(14.0)	NA	ND(10.0)	NA	NA
Vanadium	16.0	NA	5.00	NA	NA
Zinc	140	NA	35.0	NA	NA

TABLE F-7C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 7

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
v - Indicates an elevated detection limit due to chemical interference.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
* - Indicates laboratory duplicate analysis was outside control limits.
R - Data was rejected due to a deficiency in the data generation process.

ARCADIS BBL

Utility Corridor 8

TABLE F-8A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 8
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-A33	RAA4-A33	1-6	5/16/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.28	0.61	0.89
RAA4-A34	RAA4-A34	1-6	5/16/2002	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	0.81	0.98	1.79
RAA4-A35	2S-BH000619-0-0010	1-6	5/16/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.77	0.77
	RAA4-A35	1-6	5/16/2002	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)
RAA4-B29	RAA4-B29	1-6	5/20/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.3	1.3
RAA4-B31	RAA4-B31	1-6	5/20/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.040	ND(0.038)	0.040
RAA4-C23	RAA4-C23	1-6	6/5/2002	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.011 J [ND(0.037)]	0.022 J [0.012 J]	0.033 J [0.012 J]
RAA4-C25N	RAA4-C25N	1-6	9/21/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA4-C27N	RAA4-C27N	1-6	9/21/2005	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.26	0.41	0.67
RAA4-D19	RAA4-D19	1-6	6/4/2002	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA4-D21N	RAA4-D21N	1-6	9/21/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.037	0.037
RAA4-E15N	RAA4-E15N	1-6	9/20/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.11	0.42	0.53
RAA4-E17N	RAA4-E17N	1-6	9/20/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.30	0.32	0.62
RAA4-F9	RAA4-F9	1-6	9/21/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.23	0.21	0.44
RAA4-F11N	RAA4-F11N	1-6	9/21/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.027 J	0.027 J
RAA4-G5	RAA4-G5	1-6	6/11/2002	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	3.2	1.3	4.5
RAA4-G7N	RAA4-G7N	1-6	9/21/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.029 J	0.060	0.089
RAA4-H4N	RAA4-H4N	1-6	9/23/2005	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.4	0.95	2.35
X-19	P2X190002	0-2	7/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.41	0.41
	P2X190204	2-4	7/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.27	0.19	0.46
	P2X190406	4-6	7/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.22	0.22

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to IT Analytical Services and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.

TABLE F-8B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 8
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-A33	2S-BH000615-0-0060	6-15	5/16/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.29	0.29
	RAA4-A33	6-15	5/16/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.29	0.29
RAA4-A34	RAA4-A34	6-15	5/16/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA4-A35	RAA4-A35	6-10	5/16/2002	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)
RAA4-B29	2S-BH000664-0-0060	6-15	5/20/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.051	0.051
	RAA4-B29	6-15	5/20/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.019 J	0.019 J
RAA4-B31	RAA4-B31	6-15	5/20/2002	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	3.5	3.5
RAA4-C23	RAA4-C23	6-15	6/5/2002	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.63	1.5	2.13
RAA4-D19	RAA4-D19	6-15	6/4/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA4-G5	RAA4-G5	6-15	6/11/2002	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
X-19	P2X190608	6-8	7/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.080	0.050	0.13
	P2X190810	8-10	7/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.31	0.76	1.07

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to IT Analytical Services and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	Berkshire	PDI	EPA
Location ID	RAA4-A33	RAA4-A33	RAA4-A34	RAA4-A34	RAA4-A35
Sample ID:	2S-BH000615-0-0060	RAA4-A33	A34 0-1'	RAA4-A34	2S-BH000619-0-0010
Sample Depth(Feet):	6-15	0-1	0-1	1-6	1-6
Parameter Date Collected:	05/16/02	05/16/02	05/16/02	05/16/02	05/16/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,1,1-Trichloroethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,1,2,2-Tetrachloroethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,1,2-Trichloroethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,1-Dichloroethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,1-Dichloroethene	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,1-Dichloropropene	ND(0.010) J	NA	NA	NA	ND(0.010) J
1,2,3-Trichloropropane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,2,4-Trichlorobenzene	ND(0.010) J	NA	NA	NA	ND(0.010) J
1,2,4-Trimethylbenzene	0.27 J	NA	Present	NA	0.0010 J
1,2-Dibromo-3-chloropropane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,2-Dibromoethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,2-Dichlorobenzene	ND(0.010) J	NA	NA	NA	ND(0.010) J
1,2-Dichloroethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,2-Dichloroethene (total)	ND(0.010) J	NA	NA	NA	ND(0.010) J
1,2-Dichloropropane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
1,3,5-Trimethylbenzene	0.19 J	NA	NA	NA	0.0010 J
1,3-Dichlorobenzene	ND(0.010) J	NA	NA	NA	ND(0.010) J
1,3-Dichloropropane	ND(0.010) J	NA	NA	NA	ND(0.010) J
1,4-Dichlorobenzene	0.0030 J	NA	NA	NA	ND(0.010) J
1,4-Dioxane	R	ND(0.12) J	NA	NA	R
2,2-Dichloropropane	ND(0.010) J	NA	NA	NA	ND(0.010) J
2-Butanone	0.0030 J	ND(0.012)	NA	NA	0.0040 J
2-Chloro-1,3-butadiene	NA	ND(0.0061)	NA	NA	NA
2-Chloroethylvinylether	NA	ND(0.0061)	NA	NA	NA
2-Chlorotoluene	ND(0.010) J	NA	NA	NA	ND(0.010) J
2-Hexanone	ND(0.010) J	ND(0.012) J	NA	NA	ND(0.010) J
3-Chloropropene	NA	ND(0.0061)	NA	NA	NA
4-Chlorotoluene	ND(0.010) J	NA	NA	NA	ND(0.010) J
4-Methyl-2-pentanone	ND(0.010) J	ND(0.012)	NA	NA	ND(0.010) J
Acetone	ND(0.015) J	ND(0.024)	NA	NA	ND(0.019) J
Acetonitrile	NA	ND(0.12) J	NA	NA	NA
Acrolein	NA	ND(0.12) J	NA	NA	NA
Acrylonitrile	NA	ND(0.0061)	NA	NA	NA
Benzene	0.0030 J	ND(0.0061)	Present	NA	0.0010 J
Bromobenzene	ND(0.010) J	NA	NA	NA	ND(0.010) J
Bromochloromethane	ND(0.010) J	NA	NA	NA	ND(0.010) J
Bromodichloromethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Bromoform	ND(0.010) J	ND(0.0061) J	NA	NA	ND(0.010) J
Bromomethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Carbon Disulfide	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Carbon Tetrachloride	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Chlorobenzene	0.0030 J	ND(0.0061)	NA	NA	ND(0.010) J
Chloroethane	ND(0.010) J	ND(0.0061) J	NA	NA	ND(0.010) J
Chloroform	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Chloromethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
cis-1,2-Dichloroethene	ND(0.010) J	NA	NA	NA	ND(0.010) J
cis-1,3-Dichloropropene	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Dibromochloromethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Dibromomethane	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Dichlorodifluoromethane	NA	ND(0.0061)	NA	NA	NA
Ethyl Methacrylate	NA	ND(0.0061)	NA	NA	NA
Ethylbenzene	0.23 J	ND(0.0061)	Present	NA	ND(0.010) J
Freon 12	ND(0.010) J	NA	NA	NA	ND(0.010) J
Hexachlorobutadiene	ND(0.010) J	NA	NA	NA	ND(0.010) J
Iodomethane	NA	ND(0.0061)	NA	NA	NA
Isobutanol	NA	ND(0.12) J	NA	NA	NA
Isopropylbenzene	0.064 J	NA	NA	NA	ND(0.010) J
m&p-Xylene	0.39 J	NA	Present	NA	ND(0.010) J
Methacrylonitrile	NA	ND(0.0061)	NA	NA	NA
Methyl Methacrylate	NA	ND(0.0061)	NA	NA	NA
Methylene Chloride	ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-A33 / 2S-BH000615-0-0060 / 6-15 / 05/16/02	PDI / RAA4-A33 / RAA4-A33 / 0-1 / 05/16/02	Berkshire / RAA4-A34 / A34 0-1' / 0-1 / 05/16/02	PDI / RAA4-A34 / RAA4-A34 / 1-6 / 05/16/02	EPA / RAA4-A35 / 2S-BH000619-0-0010 / 1-6 / 05/16/02
Volatile Organics (continued)						
Naphthalene		0.62 J	NA	NA	NA	0.20 J
n-Butylbenzene		0.027 J	NA	NA	NA	ND(0.010) J
n-Propylbenzene		0.045 J	NA	NA	NA	ND(0.010) J
o-Xylene		0.27 J	NA	Present	NA	ND(0.010) J
p-Isopropyltoluene		0.018 J	NA	NA	NA	ND(0.010) J
Propionitrile		NA	ND(0.012)	NA	NA	NA
sec-Butylbenzene		ND(0.010) J	NA	NA	NA	ND(0.010) J
Styrene		ND(0.010) J	ND(0.0061)	Present	NA	ND(0.010) J
tert-Butylbenzene		ND(0.010) J	NA	NA	NA	ND(0.010) J
Tetrachloroethene		ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Toluene		0.081 J	ND(0.0061)	R	NA	ND(0.010) J
trans-1,2-Dichloroethene		ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
trans-1,3-Dichloropropene		ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
trans-1,4-Dichloro-2-butene		NA	ND(0.0061)	NA	NA	NA
Trichloroethene		ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Trichlorofluoromethane		0.0020 J	ND(0.0061)	NA	NA	ND(0.010) J
Vinyl Acetate		NA	ND(0.0061)	NA	NA	NA
Vinyl Chloride		ND(0.010) J	ND(0.0061)	NA	NA	ND(0.010) J
Xylenes (total)		0.66 J	ND(0.0061)	NA	NA	ND(0.010) J
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		ND(0.010) J	NA	NA	NA	ND(0.010) J
1,2,4,5-Tetrachlorobenzene		NA	ND(0.41)	NA	NA	NA
1,2,4-Trichlorobenzene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
1,2-Dichlorobenzene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
1,2-Diphenylhydrazine		NA	ND(0.41)	NA	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.41)	NA	NA	NA
1,3-Dichlorobenzene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
1,3-Dinitrobenzene		NA	ND(0.82)	NA	NA	NA
1,4-Dichlorobenzene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.82)	NA	NA	NA
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	0.0561	NA	NA
1-Naphthylamine		NA	ND(0.82)	NA	NA	NA
2,3,4,6-Tetrachlorophenol		NA	ND(0.41)	NA	NA	NA
2,4,5-Trichlorophenol		ND(4.5)	ND(0.41)	NA	NA	ND(28)
2,4,6-Trichlorophenol		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2,4-Dichlorophenol		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2,4-Dimethylphenol		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2,4-Dinitrophenol		ND(4.5)	ND(2.1)	NA	NA	ND(28)
2,4-Dinitrotoluene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2,6-Dichlorophenol		NA	ND(0.41)	NA	NA	NA
2,6-Dinitrotoluene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2-Acetylaminofluorene		NA	ND(0.82)	NA	NA	NA
2-Chloronaphthalene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2-Chlorophenol		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2-Methylnaphthalene		5.2	0.11 J	0.101	NA	ND(11)
2-Methylphenol		ND(1.8)	ND(0.41)	NA	NA	ND(11)
2-Naphthylamine		NA	ND(0.82)	NA	NA	NA
2-Nitroaniline		ND(4.5)	ND(2.1)	NA	NA	ND(28)
2-Nitrophenol		ND(1.8)	ND(0.82)	NA	NA	ND(11)
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		NA	ND(0.41)	NA	NA	NA
3&4-Methylphenol		NA	ND(0.82)	NA	NA	NA
3,3'-Dichlorobenzidine		ND(1.8)	ND(0.82) J	NA	NA	ND(11)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(0.41)	NA	NA	NA
3-Methylcholanthrene		NA	ND(0.82)	NA	NA	NA
3-Nitroaniline		ND(4.5)	ND(2.1)	NA	NA	ND(28)

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-A33 2S-BH000615-0-0060 6-15 05/16/02	PDI RAA4-A33 RAA4-A33 0-1 05/16/02	Berkshire RAA4-A34 A34 0-1' 0-1 05/16/02	PDI RAA4-A34 RAA4-A34 1-6 05/16/02	EPA RAA4-A35 2S-BH000619-0-0010 1-6 05/16/02
Semivolatile Organics (continued)						
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(4.5)	ND(0.41)	NA	NA	ND(28)
4-Aminobiphenyl		NA	ND(0.82)	NA	NA	NA
4-Bromophenyl-phenylether		ND(1.8)	ND(0.41)	NA	NA	ND(11)
4-Chloro-3-Methylphenol		ND(1.8)	ND(0.41)	NA	NA	ND(11)
4-Chloroaniline		ND(1.8)	ND(0.41)	NA	NA	ND(11)
4-Chlorobenzilate		NA	ND(0.82)	NA	NA	NA
4-Chlorophenyl-phenylether		ND(1.8)	ND(0.41)	NA	NA	ND(11)
4-Methylphenol		ND(1.8)	NA	NA	NA	ND(11)
4-Nitroaniline		ND(4.5)	ND(2.1)	NA	NA	ND(28)
4-Nitrophenol		ND(4.5)	ND(2.1)	NA	NA	ND(28)
4-Nitroquinoline-1-oxide		NA	ND(0.82)	NA	NA	NA
4-Phenylenediamine		NA	ND(0.82) J	NA	NA	NA
5-Nitro-o-toluidine		NA	ND(0.82)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	ND(0.82)	NA	NA	NA
a,a'-Dimethylphenethylamine		NA	ND(0.82)	NA	NA	NA
Acenaphthene		ND(1.8)	ND(0.41)	0.0431	NA	ND(11)
Acenaphthylene		ND(1.8)	0.72	0.270	NA	1.9 J
Acetophenone		NA	ND(0.41)	NA	NA	NA
Aniline		NA	ND(0.41)	NA	NA	NA
Anthracene		ND(1.8)	0.36 J	0.117	NA	1.3 J
Aramite		NA	ND(0.82)	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	ND(0.82) J	NA	NA	NA
Benzo(a)anthracene		ND(1.8)	1.2	0.335	NA	5.5 J
Benzo(a)pyrene		ND(1.8)	1.3	0.348	NA	4.0 J
Benzo(b)fluoranthene		ND(1.8)	0.68	0.300	NA	2.7 J
Benzo(g,h,i)perylene		ND(1.8)	1.0	0.375	NA	2.5 J
Benzo(k)fluoranthene		ND(1.8)	0.95	0.253	NA	3.7 J
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		NA	ND(0.82)	NA	NA	NA
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(1.8)	ND(0.41)	NA	NA	ND(11)
bis(2-Chloroethyl)ether		ND(1.8)	ND(0.41)	NA	NA	ND(11)
bis(2-Chloroisopropyl)ether		ND(1.8)	ND(0.41)	NA	NA	ND(11)
bis(2-Ethylhexyl)adipate		1.6 J	NA	NA	NA	1.7 J
bis(2-Ethylhexyl)phthalate		ND(1.8)	ND(0.40)	NA	NA	ND(11)
Butylbenzylphthalate		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Carbazole		ND(1.8)	NA	NA	NA	ND(11)
Chrysene		ND(1.8)	1.3	0.363	NA	6.6 J
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		NA	ND(0.82)	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(1.8)	ND(0.41)	0.0925	NA	ND(11)
Dibenzofuran		ND(1.8)	ND(0.41)	0.0265	NA	ND(11)
Diethylphthalate		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Dimethylphthalate		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Di-n-Butylphthalate		ND(1.8)	0.18 J	NA	NA	ND(11)
Di-n-Octylphthalate		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Diphenylamine		NA	ND(0.41)	NA	NA	NA
Ethyl Methanesulfonate		NA	ND(0.41)	NA	NA	NA
Fluoranthene		ND(1.8)	1.8	0.651	NA	9.3 J
Fluorene		0.26 J	0.15 J	0.0529	NA	1.3 J
Hexachlorobenzene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Hexachlorobutadiene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Hexachlorocyclopentadiene		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Hexachloroethane		ND(1.8)	ND(0.41)	NA	NA	ND(11)
Hexachlorophene		NA	ND(0.82)	NA	NA	NA
Hexachloropropene		NA	ND(0.41)	NA	NA	NA
Indeno(1,2,3-cd)pyrene		ND(1.8)	0.68	0.282	NA	2.0 J

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	Berkshire	PDI	EPA
Location ID	RAA4-A33	RAA4-A33	RAA4-A34	RAA4-A34	RAA4-A35
Sample ID:	2S-BH000615-0-0060	RAA4-A33	A34 0-1'	RAA4-A34	2S-BH000619-0-0010
Sample Depth(Feet):	6-15	0-1	0-1	1-6	1-6
Parameter Date Collected:	05/16/02	05/16/02	05/16/02	05/16/02	05/16/02
Semivolatile Organics (continued)					
Isodrin	NA	ND(0.41)	NA	NA	NA
Isophorone	ND(1.8)	ND(0.41)	NA	NA	ND(11)
Isosafrole	NA	ND(0.82)	NA	NA	NA
Methapyrilene	NA	ND(0.82)	NA	NA	NA
Methyl Methanesulfonate	NA	ND(0.41)	NA	NA	NA
Naphthalene	8.9	0.25 J	0.187	NA	ND(11)
Nitrobenzene	ND(1.8)	ND(0.41)	NA	NA	ND(11)
N-Nitrosodiethylamine	NA	ND(0.41)	NA	NA	NA
N-Nitrosodimethylamine	NA	ND(0.41)	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	ND(0.82)	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(1.8)	ND(0.41)	NA	NA	ND(11)
N-Nitrosodiphenylamine	ND(1.8)	ND(0.41)	NA	NA	ND(11)
N-Nitrosomethylethylamine	NA	ND(0.82)	NA	NA	NA
N-Nitrosomorpholine	NA	ND(0.41)	NA	NA	NA
N-Nitrosopiperidine	NA	ND(0.41)	NA	NA	NA
N-Nitrosopyrrolidine	NA	ND(0.82)	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	NA	NA	NA
o-Toluidine	NA	ND(0.41)	NA	NA	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.82)	NA	NA	NA
Pentachlorobenzene	NA	ND(0.41)	NA	NA	NA
Pentachloroethane	NA	ND(0.41)	NA	NA	NA
Pentachloronitrobenzene	NA	ND(0.82)	NA	NA	NA
Pentachlorophenol	ND(4.5)	ND(2.1)	NA	NA	ND(28)
Phenacetin	NA	ND(0.82)	NA	NA	NA
Phenanthrene	0.32 J	1.5	0.526	NA	12
Phenol	ND(1.8)	ND(0.41)	NA	NA	ND(11)
Pronamide	NA	ND(0.41)	NA	NA	NA
Pyrene	ND(1.8)	2.3	0.692	NA	16
Pyridine	NA	ND(0.41)	NA	NA	NA
Safrole	NA	ND(0.41)	NA	NA	NA
Tetrahydrofuran	R	NA	NA	NA	R
Thionazin	NA	ND(0.41)	NA	NA	NA
Total Phenols	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.000023	NA	0.000022	NA
TCDFs (total)	NA	0.00013	NA	0.00016 I	NA
1,2,3,7,8-PeCDF	NA	0.0000078	NA	0.0000063	NA
2,3,4,7,8-PeCDF	NA	0.000024	NA	0.000021	NA
PeCDFs (total)	NA	0.00021 QI	NA	0.00022 QI	NA
1,2,3,4,7,8-HxCDF	NA	0.000014	NA	0.000012	NA
1,2,3,6,7,8-HxCDF	NA	0.0000087	NA	0.0000084	NA
1,2,3,7,8,9-HxCDF	NA	0.0000031	NA	0.0000020 J	NA
2,3,4,6,7,8-HxCDF	NA	0.000019	NA	0.000017	NA
HxCDFs (total)	NA	0.00032	NA	0.00023	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00022	NA	0.000051	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000042	NA	0.0000036	NA
HpCDFs (total)	NA	0.00040	NA	0.00011	NA
OCDF	NA	0.00017	NA	0.000052	NA

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-A33 2S-BH000615-0-0060 6-15 05/16/02	PDI RAA4-A33 RAA4-A33 0-1 05/16/02	Berkshire RAA4-A34 A34 0-1' 0-1 05/16/02	PDI RAA4-A34 RAA4-A34 1-6 05/16/02	EPA RAA4-A35 2S-BH000619-0-0010 1-6 05/16/02
Dioxins						
2,3,7,8-TCDD		NA	0.00000073	NA	0.00000037 J	NA
TCDDs (total)		NA	0.0000038	NA	0.0000039	NA
1,2,3,7,8-PeCDD		NA	0.0000020 J	NA	ND(0.0000011) X	NA
PeCDDs (total)		NA	0.000015 Q	NA	0.0000067 Q	NA
1,2,3,4,7,8-HxCDD		NA	0.0000025 J	NA	0.0000010 J	NA
1,2,3,6,7,8-HxCDD		NA	0.0000084	NA	0.0000026	NA
1,2,3,7,8,9-HxCDD		NA	0.0000054	NA	0.0000017 J	NA
HxCDDs (total)		NA	0.000070	NA	0.000022	NA
1,2,3,4,6,7,8-HpCDD		NA	0.00012	NA	0.000038	NA
HpCDDs (total)		NA	0.00020	NA	0.000080	NA
OCDD		NA	0.00084	NA	0.00033	NA
Total TEQs (WHO TEFs)		NA	0.000027	NA	0.000019	NA
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		NA	ND(6.00)	NA	NA	NA
Arsenic		NA	5.10	NA	NA	NA
Barium		NA	34.0	NA	NA	NA
Beryllium		NA	ND(0.500)	NA	NA	NA
Cadmium		NA	ND(0.500)	NA	NA	NA
Calcium		NA	NA	NA	NA	NA
Chromium		NA	13.0	NA	NA	NA
Cobalt		NA	6.90	NA	NA	NA
Copper		NA	39.0	NA	NA	NA
Cyanide		0.850 J	0.500	NA	NA	ND(0.480) J
Iron		NA	NA	NA	NA	NA
Lead		NA	86.0	NA	NA	NA
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		NA	0.300	NA	NA	NA
Nickel		NA	13.0	NA	NA	NA
Potassium		NA	NA	NA	NA	NA
Selenium		NA	ND(1.00)	NA	NA	NA
Silver		NA	ND(1.00)	NA	NA	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		R	23.0	NA	NA	R
Thallium		NA	ND(1.20) J	NA	NA	NA
Tin		NA	ND(5.20)	NA	NA	NA
Vanadium		NA	13.0	NA	NA	NA
Zinc		NA	75.0	NA	NA	NA

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	PDI	PDI	Historical
Location ID	RAA4-A35	RAA4-B29	RAA4-B29	RAA4-G5	X-19
Sample ID:	RAA4-A35	2S-BH000664-0-0060	RAA4-B29	RAA4-G5	P2X190810
Sample Depth(Feet):	0-1	6-15	0-1	0-1	8-10
Parameter Date Collected:	05/16/02	05/20/02	05/20/02	06/11/02	07/09/91
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,1,1-Trichloroethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057) J	NA
1,1,2-Trichloroethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,1-Dichloroethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,1-Dichloroethene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,1-Dichloropropene	NA	ND(0.012) J	NA	NA	NA
1,2,3-Trichloropropane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057) J	NA
1,2,4-Trichlorobenzene	NA	ND(0.012) J	NA	NA	NA
1,2,4-Trimethylbenzene	NA	ND(0.012) J	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057) J	NA
1,2-Dibromoethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,2-Dichlorobenzene	NA	ND(0.012) J	NA	NA	NA
1,2-Dichloroethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,2-Dichloroethene (total)	NA	ND(0.012) J	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
1,3,5-Trimethylbenzene	NA	ND(0.012) J	NA	NA	NA
1,3-Dichlorobenzene	NA	ND(0.012) J	NA	NA	NA
1,3-Dichloropropane	NA	ND(0.012) J	NA	NA	NA
1,4-Dichlorobenzene	NA	ND(0.012) J	NA	NA	NA
1,4-Dioxane	ND(0.11) J	R	ND(0.12)	ND(0.11) J	NA
2,2-Dichloropropane	NA	ND(0.012) J	NA	NA	NA
2-Butanone	ND(0.011)	ND(0.012) J	ND(0.012)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
2-Chloroethylvinylether	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
2-Chlorotoluene	NA	ND(0.012) J	NA	NA	NA
2-Hexanone	ND(0.011) J	ND(0.012) J	ND(0.012) J	ND(0.011)	NA
3-Chloropropene	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
4-Chlorotoluene	NA	ND(0.012) J	NA	NA	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.012) J	ND(0.012)	ND(0.011)	NA
Acetone	ND(0.022)	ND(0.0060) J	ND(0.024)	ND(0.023)	NA
Acetonitrile	ND(0.11) J	NA	ND(0.12)	ND(0.11)	NA
Acrolein	ND(0.11) J	NA	ND(0.12)	ND(0.11) J	NA
Acrylonitrile	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
Benzene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Bromobenzene	NA	ND(0.012) J	NA	NA	NA
Bromochloromethane	NA	ND(0.012) J	NA	NA	NA
Bromodichloromethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Bromoform	ND(0.0056) J	ND(0.012) J	ND(0.0060) J	ND(0.0057)	NA
Bromomethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Carbon Disulfide	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Carbon Tetrachloride	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Chlorobenzene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Chloroethane	ND(0.0056) J	ND(0.012) J	ND(0.0060) J	ND(0.0057)	NA
Chloroform	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Chloromethane	ND(0.0056)	ND(0.012) J	ND(0.0060) J	ND(0.0057)	NA
cis-1,2-Dichloroethene	NA	ND(0.012) J	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Dibromochloromethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Dibromomethane	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Dichlorodifluoromethane	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
Ethyl Methacrylate	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	ND(670)
Ethylbenzene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Freon 12	NA	ND(0.012) J	NA	NA	NA
Hexachlorobutadiene	NA	ND(0.012) J	NA	NA	NA
Iodomethane	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
Isobutanol	ND(0.11) J	NA	ND(0.12)	ND(0.11)	NA
Isopropylbenzene	NA	ND(0.012) J	NA	NA	NA
m&p-Xylene	NA	ND(0.012) J	NA	NA	NA
Methacrylonitrile	ND(0.0056)	NA	ND(0.0060)	ND(0.0057) J	NA
Methyl Methacrylate	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
Methylene Chloride	ND(0.0056)	ND(0.010) J	ND(0.0060)	ND(0.0057)	NA

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	PDI	PDI	Historical
Location ID	RAA4-A35	RAA4-B29	RAA4-B29	RAA4-G5	X-19
Sample ID:	RAA4-A35	2S-BH000664-0-0060	RAA4-B29	RAA4-G5	P2X190810
Sample Depth(Feet):	0-1	6-15	0-1	0-1	8-10
Parameter Date Collected:	05/16/02	05/20/02	05/20/02	06/11/02	07/09/91
Volatile Organics (continued)					
Naphthalene	NA	ND(0.013) J	NA	NA	NA
n-Butylbenzene	NA	ND(0.012) J	NA	NA	NA
n-Propylbenzene	NA	ND(0.012) J	NA	NA	NA
o-Xylene	NA	ND(0.012) J	NA	NA	NA
p-Isopropyltoluene	NA	ND(0.012) J	NA	NA	NA
Propionitrile	ND(0.011)	NA	ND(0.012)	ND(0.011)	NA
sec-Butylbenzene	NA	ND(0.012) J	NA	NA	NA
Styrene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
tert-Butylbenzene	NA	ND(0.012) J	NA	NA	NA
Tetrachloroethene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Toluene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
trans-1,4-Dichloro-2-butene	ND(0.0056)	NA	ND(0.0060)	ND(0.0057) J	NA
Trichloroethene	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Trichlorofluoromethane	ND(0.0056)	0.0090 J	ND(0.0060)	ND(0.0057)	NA
Vinyl Acetate	ND(0.0056)	NA	ND(0.0060)	ND(0.0057)	NA
Vinyl Chloride	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Xylenes (total)	ND(0.0056)	ND(0.012) J	ND(0.0060)	ND(0.0057)	NA
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	ND(670)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(670)
1,2,3-Trichlorobenzene	NA	ND(0.012) J	NA	NA	ND(670)
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
1,2-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	ND(670)
1,3,5-Trinitrobenzene	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(1300)
1,3-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
1,3-Dinitrobenzene	ND(0.75)	NA	ND(0.80)	ND(0.76)	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
1,4-Dinitrobenzene	NA	NA	NA	NA	ND(1300)
1,4-Naphthoquinone	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(1300)
1-Chloronaphthalene	NA	NA	NA	NA	ND(670)
1-Methylnaphthalene	NA	NA	NA	NA	57000 D
1-Naphthylamine	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(1300)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(1300)
2,4,5-Trichlorophenol	ND(0.37)	ND(0.93)	ND(0.40)	ND(0.61)	ND(1300)
2,4,6-Trichlorophenol	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(1300)
2,4-Dichlorophenol	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
2,4-Dimethylphenol	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
2,4-Dinitrophenol	ND(1.9)	ND(0.93)	ND(2.0)	ND(3.0)	ND(2700)
2,4-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(1300)
2,6-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(340)
2-Acetylaminofluorene	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
2-Chloronaphthalene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
2-Chlorophenol	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
2-Methylnaphthalene	ND(0.37)	ND(0.37)	1.9	ND(0.61)	39000 D
2-Methylphenol	ND(0.37)	ND(0.37)	0.11 J	ND(0.61)	ND(670)
2-Naphthylamine	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(1300)
2-Nitroaniline	ND(1.9)	ND(0.93)	ND(2.0)	ND(3.0)	ND(670)
2-Nitrophenol	ND(0.75)	ND(0.37)	ND(0.80)	ND(0.76)	ND(670)
2-Phenylenediamine	NA	NA	NA	NA	ND(670)
2-Picoline	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(1300)
3&4-Methylphenol	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
3,3'-Dichlorobenzidine	ND(0.75) J	ND(0.37)	ND(0.80)	ND(1.2)	ND(670)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	ND(670)
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(1300)
3-Methylcholanthrene	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
3-Nitroaniline	ND(1.9)	ND(0.93)	ND(2.0)	ND(3.0)	ND(1300)

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	PDI	PDI	Historical
Location ID	RAA4-A35	RAA4-B29	RAA4-B29	RAA4-G5	X-19
Sample ID:	RAA4-A35	2S-BH000664-0-0060	RAA4-B29	RAA4-G5	P2X190810
Sample Depth(Feet):	0-1	6-15	0-1	0-1	8-10
Parameter Date Collected:	05/16/02	05/20/02	05/20/02	06/11/02	07/09/91
Semivolatile Organics (continued)					
3-Phenylenediamine	NA	NA	NA	NA	ND(670)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	ND(670)
4,6-Dinitro-2-methylphenol	ND(0.37)	ND(0.93)	ND(0.40)	ND(0.61)	ND(2000)
4-Aminobiphenyl	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
4-Bromophenyl-phenylether	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
4-Chloroaniline	ND(0.37)	ND(0.37)	0.10 J	ND(0.61)	ND(670)
4-Chlorobenzilate	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
4-Methylphenol	NA	ND(0.37)	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(0.93)	ND(2.0)	ND(1.9)	ND(1300)
4-Nitrophenol	ND(1.9)	ND(0.93)	ND(2.0)	ND(3.0)	ND(670)
4-Nitroquinoline-1-oxide	ND(0.75)	NA	ND(0.80)	ND(0.76)	NA
4-Phenylenediamine	ND(0.75) J	NA	ND(0.80) J	ND(0.76) J	ND(670)
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(1300)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
a,a'-Dimethylphenethylamine	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
Acenaphthene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	1600
Acenaphthylene	ND(0.37)	ND(0.37)	1.0	ND(0.61)	16000 D
Acetophenone	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Aniline	ND(0.37)	NA	ND(0.40)	2.5	ND(670)
Anthracene	ND(0.37)	ND(0.37)	0.68	0.15 J	ND(6200)
Aramite	ND(0.75)	NA	ND(0.80)	ND(0.76)	NA
Benzal chloride	NA	NA	NA	NA	ND(670)
Benzidine	ND(0.75) J	NA	ND(0.80)	ND(1.2) J	ND(670)
Benzo(a)anthracene	0.15 J	ND(0.37)	3.8	0.87	4100
Benzo(a)pyrene	0.17 J	ND(0.37)	5.8 J	1.0	3300
Benzo(b)fluoranthene	0.16 J	ND(0.37)	3.9 J	1.1	3600
Benzo(g,h,i)perylene	0.12 J	ND(0.37)	5.2 J	0.88	1100
Benzo(k)fluoranthene	0.13 J	ND(0.37)	4.8 J	0.96	3600
Benzoic Acid	NA	NA	NA	NA	ND(6600)
Benzotrichloride	NA	NA	NA	NA	ND(1300)
Benzyl Alcohol	ND(0.75)	NA	ND(0.80) J	ND(1.2)	ND(670)
Benzyl Chloride	NA	NA	NA	NA	ND(670)
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(1300)
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61) J	ND(670)
bis(2-Ethylhexyl)adipate	NA	0.69	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.37)	ND(0.39)	0.59	ND(670)
Butylbenzylphthalate	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Carbazole	NA	ND(0.37)	NA	NA	NA
Chrysene	0.17 J	ND(0.37)	3.5	1.1	2800
Cyclophosphamide	NA	NA	NA	NA	ND(3400)
Diallate	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
Dibenz(a,j)acridine	NA	NA	NA	NA	ND(670)
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.37)	0.64	ND(0.61)	350 J
Dibenzofuran	ND(0.37)	ND(0.37)	0.15 J	ND(0.61)	1500
Diethylphthalate	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Dimethylphthalate	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Di-n-Butylphthalate	ND(0.37)	ND(0.37)	ND(0.40)	0.27 J	ND(670)
Di-n-Octylphthalate	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Diphenylamine	ND(0.37)	NA	ND(0.40)	ND(0.61)	190 JZ
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Fluoranthene	0.29 J	ND(0.37)	7.5	2.1	5800
Fluorene	ND(0.37)	ND(0.37)	0.87	ND(0.61)	9900
Hexachlorobenzene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Hexachlorobutadiene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Hexachlorocyclopentadiene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Hexachloroethane	ND(0.37)	ND(0.37)	ND(0.40) J	ND(0.61)	ND(670)
Hexachlorophene	ND(0.75)	NA	ND(0.80)	ND(1.2)	NA
Hexachloropropene	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.37)	4.9 J	0.67	810

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	PDI	PDI	Historical
Location ID	RAA4-A35	RAA4-B29	RAA4-B29	RAA4-G5	X-19
Sample ID:	RAA4-A35	2S-BH000664-0-0060	RAA4-B29	RAA4-G5	P2X190810
Sample Depth(Feet):	0-1	6-15	0-1	0-1	8-10
Parameter Date Collected:	05/16/02	05/20/02	05/20/02	06/11/02	07/09/91
Semivolatile Organics (continued)					
Isodrin	ND(0.37)	NA	ND(0.40)	ND(0.61)	NA
Isophorone	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
Isosafrole	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(1300)
Methapyrilene	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(1300)
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Naphthalene	ND(0.37)	ND(0.37)	3.8	ND(0.61)	79000 D
Nitrobenzene	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
N-Nitroso-di-n-butylamine	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	ND(670)
N-Nitrosodiphenylamine	ND(0.37)	ND(0.37)	ND(0.40)	ND(0.61)	190 JZ
N-Nitrosomethylethylamine	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
N-Nitrosopyrrolidine	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.40)	ND(0.61)	NA
o-Toluidine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Paraldehyde	NA	NA	NA	NA	ND(670)
p-Dimethylaminoazobenzene	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
Pentachlorobenzene	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Pentachloroethane	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Pentachloronitrobenzene	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
Pentachlorophenol	ND(1.9)	ND(0.93)	ND(2.0)	ND(3.0)	ND(1300)
Phenacetin	ND(0.75)	NA	ND(0.80)	ND(0.76)	ND(670)
Phenanthrene	0.15 J	ND(0.37)	6.8	0.93	33000 D
Phenol	ND(0.37)	ND(0.37)	0.62	0.18 J	ND(670)
Pronamide	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Pyrene	0.24 J	ND(0.37)	11	1.7	16000 D
Pyridine	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Safrole	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Tetrahydrofuran	NA	R	NA	NA	NA
Thionazin	ND(0.37)	NA	ND(0.40)	ND(0.61)	ND(670)
Total Phenols	NA	NA	NA	NA	22
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	ND(0.050)
Disulfoton	NA	NA	NA	NA	ND(0.050)
Ethyl Parathion	NA	NA	NA	NA	ND(0.050)
Methyl Parathion	NA	NA	NA	NA	ND(0.050)
Phorate	NA	NA	NA	NA	ND(0.050)
Sulfotep	NA	NA	NA	NA	ND(0.050)
Herbicides					
2,4,5-T	NA	NA	NA	NA	ND(0.042)
2,4,5-TP	NA	NA	NA	NA	ND(0.042)
2,4-D	NA	NA	NA	NA	ND(0.17)
Furans					
2,3,7,8-TCDF	0.0000052	NA	0.000037	0.000076 Y	NA
TCDFs (total)	0.000034	NA	0.00030	0.00086 Q	NA
1,2,3,7,8-PeCDF	0.0000023	NA	0.000014 J	0.000042	NA
2,3,4,7,8-PeCDF	0.0000055	NA	0.000029 J	0.00010	NA
PeCDFs (total)	0.000068 Q	NA	0.00031	0.0015 QI	NA
1,2,3,4,7,8-HxCDF	0.0000054	NA	0.000019 J	0.000079	NA
1,2,3,6,7,8-HxCDF	0.0000029	NA	0.000015 J	0.000053	NA
1,2,3,7,8,9-HxCDF	0.0000018 J	NA	ND(0.0000034) X	0.000013	NA
2,3,4,6,7,8-HxCDF	0.0000081	NA	0.000033 J	0.00013	NA
HxCDFs (total)	0.00010	NA	0.00042	0.0018 I	NA
1,2,3,4,6,7,8-HpCDF	0.000016	NA	0.000068	0.00017	NA
1,2,3,4,7,8,9-HpCDF	0.0000029	NA	0.0000056 J	0.000019	NA
HpCDFs (total)	0.000042	NA	0.00014	0.00040	NA
OCDF	0.000034	NA	0.000055 J	0.00012	NA

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	EPA	PDI	PDI	Historical
	Location ID	RAA4-A35	RAA4-B29	RAA4-B29	RAA4-G5	X-19
	Sample ID:	RAA4-A35	2S-BH000664-0-0060	RAA4-B29	RAA4-G5	P2X190810
	Sample Depth(Feet):	0-1	6-15	0-1	0-1	8-10
	Date Collected:	05/16/02	05/20/02	05/20/02	06/11/02	07/09/91
Dioxins						
2,3,7,8-TCDD		ND(0.00000021) X	NA	ND(0.0000030)	0.0000010	NA
TCDDs (total)		0.00000029	NA	ND(0.0000061)	0.000022 Q	NA
1,2,3,7,8-PeCDD		ND(0.00000047) X	NA	ND(0.0000026) X	ND(0.0000037) X	NA
PeCDDs (total)		0.0000019 Q	NA	0.0000060	0.000035	NA
1,2,3,4,7,8-HxCDD		0.00000053 J	NA	ND(0.000011)	0.0000051	NA
1,2,3,6,7,8-HxCDD		0.0000012 J	NA	0.0000061 J	0.000010	NA
1,2,3,7,8,9-HxCDD		0.00000077 J	NA	0.0000045 J	0.0000075	NA
HxCDDs (total)		0.000010 Q	NA	0.000031	0.000098	NA
1,2,3,4,6,7,8-HpCDD		0.000025	NA	0.000065	0.00011	NA
HpCDDs (total)		0.000050	NA	0.00012	0.00023	NA
OCDD		0.00024	NA	0.00030	0.00068	NA
Total TEQs (WHO TEFs)		0.0000063	NA	0.000032	0.000095	NA
Inorganics						
Aluminum		NA	NA	NA	NA	1250
Antimony		1.50 B	NA	ND(6.00)	61.0	ND(5.50) N
Arsenic		4.40	NA	6.50	3.10	17.6 N
Barium		30.0	NA	44.0	38.0	29.9 B
Beryllium		ND(0.500)	NA	ND(0.500)	0.150 B	0.220 B
Cadmium		ND(0.500)	NA	0.590	0.610	1.00
Calcium		NA	NA	NA	NA	6830 E*
Chromium		5.20	NA	8.80	16.0	8.60
Cobalt		5.30	NA	6.50	13.0 J	3.00 B
Copper		21.0	NA	61.0	83.0	153 *
Cyanide		0.220	ND(0.570) J	2.00	ND(0.110)	8.20
Iron		NA	NA	NA	NA	10700 E
Lead		24.0	NA	440	86.0	363
Magnesium		NA	NA	NA	NA	1840 *
Manganese		NA	NA	NA	NA	113
Mercury		0.0770 B	NA	0.360	0.120	2.00 N*
Nickel		8.90	NA	15.0	20.0	16.4
Potassium		NA	NA	NA	NA	279 B
Selenium		ND(1.00)	NA	ND(1.00) J	ND(1.00) J	ND(6.50) WN
Silver		ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(0.830) N
Sodium		NA	NA	NA	NA	200 B
Sulfide		25.0	R	29.0	33.0	31.9
Thallium		ND(1.10) J	NA	ND(1.80)	ND(1.70) J	4.80 N
Tin		ND(4.50)	NA	4.70 B	ND(10.0)	NA
Vanadium		6.50	NA	19.0	12.0	8.20 B
Zinc		42.0	NA	87.0	1100	348 E

TABLE F-8C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 8

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to IT Analytical Services and SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META
2. Environmental, Inc.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
   Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire =
4. Berkshire Gas Company soil sampling.
5. NA - Not Analyzed.
6. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
   Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
R - Data was rejected due to a deficiency in the data generation process.
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
* - Indicates laboratory duplicate analysis was outside control limits.

ARCADIS BBL

Utility Corridor 9

TABLE F-9A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 9
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-E33	RAA4-E33	1-6	6/24/2002	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	34	34
RAA4-E35	RAA4-E35	1-6	5/17/2002	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	19	30	49
X-7	P2X070002	0-2	6/26/1991	ND(0.13)	NA	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.20)	7.3	7.3
	P2X070204	2-4	6/26/1991	ND(1.4)	NA	ND(1.4)	ND(1.4)	ND(1.4)	ND(0.98)	27	27
	P2X070406	4-6	6/26/1991	ND(0.46)	NA	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.22)	9.1	9.1
X-8	P2X080002	0-2	6/28/1991	ND(0.35)	NA	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.98)	26	26
	P2X080204(CC)	2-4	6/28/1991	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	28	28
	P2X080204(IT)	2-4	6/28/1991	ND(0.23)	NA	ND(0.23)	ND(0.23)	ND(0.23)	2.7	8.1	10.8
	P2X080406	4-6	6/28/1991	ND(0.75)	NA	ND(0.75)	ND(0.75)	ND(0.75)	ND(1.1)	25	25

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-9B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 9
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-E33	RAA4-E33	6-15	6/24/2002	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	5.6	10	15.6
RAA4-E35	2S-BH000627-0-0060	6-15	5/17/2002	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	0.78 J	16	16.8
	RAA4-E35	6-15	5/17/2002	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	0.55	0.55
X-7	P2X070608(CC)	6-8	6/26/1991	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	9.3	9.3
	P2X070608(IT)	6-8	6/26/1991	ND(0.54)	NA	ND(0.54)	ND(0.54)	ND(0.54)	ND(0.41)	18	18
	P2X070810	8-10	6/26/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	1.1	1.1
	P2X071012	10-12	6/26/1991	ND(0.34)	NA	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.45)	15	15
	P2X071214	12-14	6/26/1991	ND(0.27)	NA	ND(0.27)	ND(0.27)	ND(0.27)	ND(0.26)	8.2	8.2
	P2X071416	14-16	6/26/1991	ND(1.1)	NA	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.2)	27	27
X-8	P2X080608	6-8	6/28/1991	ND(0.48)	NA	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	14	14
	P2X080810	8-10	6/28/1991	ND(0.89)	NA	ND(0.89)	ND(0.89)	ND(0.89)	ND(1.0)	25	25
	P2X081012	10-12	6/28/1991	ND(0.52)	NA	ND(0.52)	ND(0.52)	ND(0.52)	ND(0.99)	33	33
	P2X081214	12-14	6/28/1991	ND(1.3)	NA	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.1)	39	39

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	EPA	PDI	PDI
Location ID	RAA4-E31	RAA4-E31	RAA4-E31	RAA4-E31
Sample ID:	2S-BH000600-0-0000	2S-BH000600-0-0010	RAA4-E31	RAA4-E31
Sample Depth(Feet):	0-1	1-6	0-1	1-6
Parameter Date Collected:	04/24/02	04/24/02	04/24/02	04/24/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0056)	NA
1,1,1-Trichloroethane	NA	NA	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.0056)	NA
1,1,2-Trichloroethane	NA	NA	ND(0.0056)	NA
1,1-Dichloroethane	NA	NA	ND(0.0056)	NA
1,1-Dichloroethene	NA	NA	ND(0.0056)	NA
1,1-Dichloropropene	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	ND(0.0056)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.0056)	NA
1,2-Dibromoethane	NA	NA	ND(0.0056)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	ND(0.0056)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	ND(0.0056)	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	NA	NA	ND(0.11) J	NA
2,2-Dichloropropane	NA	NA	NA	NA
2-Butanone	NA	NA	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	NA	ND(0.0056)	NA
2-Chloroethylvinylether	NA	NA	ND(0.0056)	NA
2-Chlorotoluene	NA	NA	NA	NA
2-Hexanone	NA	NA	ND(0.011)	NA
3-Chloropropene	NA	NA	ND(0.0056)	NA
4-Chlorotoluene	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	ND(0.011)	NA
Acetone	NA	NA	ND(0.022)	NA
Acetonitrile	NA	NA	ND(0.11)	NA
Acrolein	NA	NA	ND(0.11) J	NA
Acrylonitrile	NA	NA	ND(0.0056)	NA
Benzene	NA	NA	ND(0.0056)	NA
Bromobenzene	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA
Bromodichloromethane	NA	NA	ND(0.0056)	NA
Bromoform	NA	NA	ND(0.0056)	NA
Bromomethane	NA	NA	ND(0.0056)	NA
Carbon Disulfide	NA	NA	ND(0.0056)	NA
Carbon Tetrachloride	NA	NA	ND(0.0056)	NA
Chlorobenzene	NA	NA	ND(0.0056)	NA
Chloroethane	NA	NA	ND(0.0056)	NA
Chloroform	NA	NA	ND(0.0056)	NA
Chloromethane	NA	NA	ND(0.0056)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	ND(0.0056)	NA
Dibromochloromethane	NA	NA	ND(0.0056)	NA
Dibromomethane	NA	NA	ND(0.0056)	NA
Dichlorodifluoromethane	NA	NA	ND(0.0056)	NA
Ethyl Methacrylate	NA	NA	ND(0.0056)	NA
Ethylbenzene	NA	NA	ND(0.0056)	NA
Freon 12	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA
Iodomethane	NA	NA	ND(0.0056)	NA
Isobutanol	NA	NA	ND(0.11)	NA
Isopropylbenzene	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	NA	ND(0.0056)	NA
Methyl Methacrylate	NA	NA	ND(0.0056)	NA
Methylene Chloride	NA	NA	ND(0.0056)	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E31 / 2S-BH000600-0-0000 / 0-1 / 04/24/02	EPA / RAA4-E31 / 2S-BH000600-0-0010 / 1-6 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 0-1 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 1-6 / 04/24/02
Volatile Organics (continued)					
Naphthalene		NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA
p-Isopropyltoluene		NA	NA	NA	NA
Propionitrile		NA	NA	ND(0.011)	NA
sec-Butylbenzene		NA	NA	NA	NA
Styrene		NA	NA	ND(0.0056)	NA
tert-Butylbenzene		NA	NA	NA	NA
Tetrachloroethene		NA	NA	ND(0.0056)	NA
Toluene		NA	NA	ND(0.0056)	NA
trans-1,2-Dichloroethene		NA	NA	ND(0.0056)	NA
trans-1,3-Dichloropropene		NA	NA	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.0056)	NA
Trichloroethene		NA	NA	ND(0.0056)	NA
Trichlorofluoromethane		NA	NA	ND(0.0056)	NA
Vinyl Acetate		NA	NA	ND(0.0056)	NA
Vinyl Chloride		NA	NA	ND(0.0056)	NA
Xylenes (total)		NA	NA	ND(0.0056)	NA
Semivolatile Organics					
1,2,3-Trichlorobenzene		NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.37)	ND(0.38)
1,2,4-Trichlorobenzene		ND(10)	NA	ND(0.37)	ND(0.38)
1,2-Dichlorobenzene		ND(10)	NA	ND(0.37)	ND(0.38)
1,2-Diphenylhydrazine		NA	NA	ND(0.37)	ND(0.38)
1,3,5-Trinitrobenzene		NA	NA	ND(0.37)	ND(0.38)
1,3-Dichlorobenzene		ND(10)	NA	ND(0.37)	ND(0.38)
1,3-Dinitrobenzene		NA	NA	ND(0.75)	ND(0.76)
1,4-Dichlorobenzene		ND(10)	NA	ND(0.37)	ND(0.38)
1,4-Naphthoquinone		NA	NA	ND(0.75)	ND(0.76)
1-Methylnaphthalene		NA	NA	NA	NA
1-Naphthylamine		NA	NA	ND(0.75)	ND(0.76)
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.37)	ND(0.38)
2,4,5-Trichlorophenol		ND(26)	NA	ND(0.37)	ND(0.38)
2,4,6-Trichlorophenol		ND(10)	NA	ND(0.37)	ND(0.38)
2,4-Dichlorophenol		ND(10)	NA	ND(0.37)	ND(0.38)
2,4-Dimethylphenol		ND(10)	NA	ND(0.37)	ND(0.38)
2,4-Dinitrophenol		ND(26)	NA	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene		ND(10)	NA	ND(0.37)	ND(0.38)
2,6-Dichlorophenol		NA	NA	ND(0.37)	ND(0.38)
2,6-Dinitrotoluene		ND(10)	NA	ND(0.37) J	ND(0.38) J
2-Acetylaminofluorene		NA	NA	ND(0.75)	ND(0.76)
2-Chloronaphthalene		ND(10)	NA	ND(0.37)	ND(0.38)
2-Chlorophenol		ND(10)	NA	ND(0.37)	ND(0.38)
2-Methylnaphthalene		ND(10)	NA	0.31 J	26
2-Methylphenol		ND(10)	NA	ND(0.37)	ND(0.38)
2-Naphthylamine		NA	NA	ND(0.75)	ND(0.76)
2-Nitroaniline		ND(26)	NA	ND(1.9)	ND(1.9)
2-Nitrophenol		ND(10)	NA	ND(0.75)	ND(0.76)
2-Picoline		NA	NA	ND(0.37)	ND(0.38)
3&4-Methylphenol		NA	NA	ND(0.75)	ND(0.76)
3,3'-Dichlorobenzidine		ND(10)	NA	ND(0.75)	ND(0.76)
3,3'-Dimethylbenzidine		NA	NA	ND(0.37)	ND(0.38)
3-Methylcholanthrene		NA	NA	ND(0.75)	ND(0.76)
3-Nitroaniline		ND(26)	NA	ND(1.9)	ND(1.9)
4,6-Dinitro-2-methylphenol		ND(26)	NA	ND(0.37)	ND(0.38)
4-Aminobiphenyl		NA	NA	ND(0.75)	ND(0.76)
4-Bromophenyl-phenylether		ND(10)	NA	ND(0.37)	ND(0.38)
4-Chloro-3-Methylphenol		ND(10)	NA	ND(0.37)	ND(0.38)
4-Chloroaniline		ND(10)	NA	ND(0.37)	ND(0.38)
4-Chlorobenzilate		NA	NA	ND(0.75)	ND(0.76)
4-Chlorophenyl-phenylether		ND(10)	NA	ND(0.37)	ND(0.38)

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E31 / 2S-BH000600-0-0000 / 0-1 / 04/24/02	EPA / RAA4-E31 / 2S-BH000600-0-0010 / 1-6 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 0-1 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 1-6 / 04/24/02
Semivolatile Organics (continued)					
4-Methylphenol		ND(10)	NA	NA	NA
4-Nitroaniline		ND(26)	NA	ND(1.9)	ND(1.9)
4-Nitrophenol		ND(26)	NA	ND(1.9)	ND(1.9)
4-Nitroquinoline-1-oxide		NA	NA	ND(0.75)	ND(0.76)
4-Phenylenediamine		NA	NA	ND(0.75) J	ND(0.76) J
5-Nitro-o-toluidine		NA	NA	ND(0.75)	ND(0.76)
7,12-Dimethylbenz(a)anthracene		NA	NA	ND(0.75)	ND(0.76)
a,a'-Dimethylphenethylamine		NA	NA	ND(0.75)	ND(0.76)
Acenaphthene		ND(10)	NA	ND(0.37)	13
Acenaphthylene		1.9 J	NA	1.1	7.2
Acetophenone		NA	NA	0.18 J	ND(0.38)
Aniline		NA	NA	0.13 J	ND(0.38)
Anthracene		ND(10)	NA	0.48	8.9
Aramite		NA	NA	ND(0.75)	ND(0.76)
Azobenzene		NA	NA	NA	NA
Benzidine		NA	NA	ND(0.75)	ND(0.76)
Benzo(a)anthracene		3.3 J	NA	2.0	12
Benzo(a)pyrene		4.1 J	NA	2.6	19
Benzo(b)fluoranthene		2.7 J	NA	1.8	5.6
Benzo(g,h,i)perylene		ND(10)	NA	2.6	7.3
Benzo(k)fluoranthene		4.3 J	NA	1.9	5.6
Benzyl Alcohol		NA	NA	ND(0.75)	ND(0.76)
bis(2-Chloroethoxy)methane		ND(10)	NA	ND(0.37)	ND(0.38)
bis(2-Chloroethyl)ether		ND(10)	NA	ND(0.37)	ND(0.38)
bis(2-chloroisopropyl)ether		NA	NA	NA	NA
bis(2-Ethylhexyl)adipate		ND(10)	NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(10)	NA	ND(0.37)	ND(0.38)
Butylbenzylphthalate		ND(10)	NA	ND(0.37)	ND(0.38)
Carbazole		ND(10)	NA	NA	NA
Chrysene		4.1 J	NA	1.9	12
Diallate		NA	NA	ND(0.75)	ND(0.76)
Dibenzo(a,h)anthracene		1.4 J	NA	0.75	2.5
Dibenzofuran		ND(10)	NA	ND(0.37)	0.75
Diethylphthalate		ND(10)	NA	ND(0.37)	ND(0.38)
Dimethylphthalate		ND(10)	NA	ND(0.37)	ND(0.38)
Di-n-Butylphthalate		ND(10)	NA	0.15 J	ND(0.38)
Di-n-Octylphthalate		ND(10)	NA	ND(0.37)	ND(0.38)
Diphenylamine		NA	NA	ND(0.37)	ND(0.38)
Ethyl methanesulfonate		NA	NA	NA	NA
Fluoranthene		3.5 J	NA	2.0	18
Fluorene		ND(10)	NA	0.24 J	7.6
Hexachlorobenzene		ND(10)	NA	ND(0.37)	ND(0.38)
Hexachlorobutadiene		ND(10)	NA	ND(0.37)	ND(0.38)
Hexachlorocyclopentadiene		ND(10)	NA	ND(0.37)	ND(0.38)
Hexachloroethane		ND(10)	NA	ND(0.37)	ND(0.38)
Hexachlorophene		NA	NA	ND(0.75)	ND(0.76)
Hexachloropropene		NA	NA	ND(0.37)	ND(0.38)
Indeno(1,2,3-cd)pyrene		3.2 J	NA	2.2	6.3
Isodrin		NA	NA	ND(0.37)	ND(0.38)
Isophorone		ND(10)	NA	ND(0.37)	ND(0.38)
Isosafrole		NA	NA	ND(0.75)	ND(0.76)
Methapyrilene		NA	NA	ND(0.75)	ND(0.76)
Methyl Methanesulfonate		NA	NA	ND(0.37)	ND(0.38)
Naphthalene		ND(10)	NA	0.56	51
Nitrobenzene		ND(10)	NA	ND(0.37)	ND(0.38)
N-Nitrosodiethylamine		NA	NA	ND(0.37)	ND(0.38)
N-Nitrosodimethylamine		NA	NA	ND(0.37)	ND(0.38)
N-Nitroso-di-n-butylamine		NA	NA	ND(0.75)	ND(0.76)
N-Nitroso-di-n-propylamine		ND(10)	NA	ND(0.37)	ND(0.38)
N-Nitrosodiphenylamine		ND(10)	NA	ND(0.37)	ND(0.38)
N-Nitrosomethylethylamine		NA	NA	ND(0.75)	ND(0.76)
N-nitrosomorpholine		NA	NA	NA	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E31 / 2S-BH000600-0-0000 / 0-1 / 04/24/02	EPA / RAA4-E31 / 2S-BH000600-0-0010 / 1-6 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 0-1 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 1-6 / 04/24/02
Semivolatile Organics (continued)					
N-Nitrosopiperidine		NA	NA	ND(0.37)	ND(0.38)
N-nitrosopyrrolidine		NA	NA	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.37)	ND(0.38)
O-Toluidine		NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	NA	ND(0.75)	ND(0.76)
Pentachlorobenzene		NA	NA	ND(0.37)	ND(0.38)
Pentachloroethane		NA	NA	ND(0.37)	ND(0.38)
Pentachloronitrobenzene		NA	NA	ND(0.75)	ND(0.76)
Pentachlorophenol		ND(26)	NA	ND(1.9)	ND(1.9)
Phenacetin		NA	NA	ND(0.75)	ND(0.76)
Phenanthrene		1.7 J	NA	1.5	26
Phenol		ND(10)	NA	0.11 J	ND(0.38)
Pronamide		NA	NA	ND(0.37)	ND(0.38)
Pyrene		6.6 J	NA	3.8	57
Pyridine		NA	NA	ND(0.37)	ND(0.38)
Safrole		NA	NA	ND(0.37)	ND(0.38)
Tetrahydrofuran		NA	NA	NA	NA
Thionazin		NA	NA	ND(0.37)	ND(0.38)
Herbicides					
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		NA	0.000040	0.000064 Y	0.000027 Y
TCDFs (total)		NA	0.00028 J	0.00055	0.00025
1,2,3,7,8-PeCDF		NA	0.000011 J	0.000023	0.0000052
2,3,4,7,8-PeCDF		NA	0.000023 J	0.000021	0.0000079
PeCDFs (total)		NA	0.00019 J	0.00047	0.00012
1,2,3,4,7,8-HxCDF		NA	0.000019 J	0.000038	0.000017
1,2,3,6,7,8-HxCDF		NA	0.0000091 J	0.000019	0.0000060
1,2,3,7,8,9-HxCDF		NA	0.0000031 J	ND(0.0000087) X	0.0000058 B
2,3,4,6,7,8-HxCDF		NA	0.000016 J	0.000021	0.0000074
HxCDFs (total)		NA	0.00024	0.00041	0.00016
1,2,3,4,6,7,8-HpCDF		NA	0.000029	0.000048	0.000026
1,2,3,4,7,8,9-HpCDF		NA	0.0000070 J	0.0000060	ND(0.0000016)
HpCDFs (total)		NA	0.000071	0.00010	0.000047
OCDF		NA	0.000041 J	0.000040	0.000034
Dioxins					
2,3,7,8-TCDD		NA	ND(0.0000013)	ND(0.00000053) X	ND(0.00000040)
TCDDs (total)		NA	0.0000063	0.000022	0.0000056
1,2,3,7,8-PeCDD		NA	0.0000031 J	ND(0.0000023) X	ND(0.00000060)
PeCDDs (total)		NA	0.0000036 J	0.0000096	ND(0.0000017) X
1,2,3,4,7,8-HxCDD		NA	ND(0.0000028)	0.0000021 JB	ND(0.0000011)
1,2,3,6,7,8-HxCDD		NA	0.0000038 J	0.0000049 J	ND(0.0000012)
1,2,3,7,8,9-HxCDD		NA	0.0000039 J	0.0000050 J	0.0000024 JB
HxCDDs (total)		NA	0.000039	0.000081	0.000015
1,2,3,4,6,7,8-HpCDD		NA	0.000032	0.000051	0.000018
HpCDDs (total)		NA	0.000056	0.00010	0.000036
OCDD		NA	0.000092	0.00013	0.000057
Total TEQs (WHO TEFs)		NA	0.000026	0.000030	0.000012

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E31 / 2S-BH000600-0-0000 / 0-1 / 04/24/02	EPA / RAA4-E31 / 2S-BH000600-0-0010 / 1-6 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 0-1 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 1-6 / 04/24/02
Inorganics					
Antimony		NA	NA	ND(6.00)	ND(6.00)
Arsenic		NA	NA	11.0	6.10
Barium		NA	NA	33.0	26.0
Beryllium		NA	NA	ND(0.500)	ND(0.500)
Cadmium		NA	NA	0.620	ND(0.500)
Chromium		NA	NA	7.90	8.20
Cobalt		NA	NA	5.30	6.80
Copper		NA	NA	46.0	15.0
Cyanide		4.50	0.610	1.60	1.00
Lead		NA	NA	74.0 J	16.0 J
Mercury		NA	NA	0.250	ND(0.110)
Nickel		NA	NA	11.0	12.0
Selenium		NA	NA	0.510 J	ND(1.00) J
Silver		NA	NA	ND(1.00)	ND(1.00)
Sulfide		R	R	23.0	68.0
Thallium		NA	NA	ND(1.10) J	ND(1.10) J
Tin		NA	NA	ND(10.0)	ND(4.00)
Vanadium		NA	NA	11.0	8.50
Zinc		NA	NA	51.0	53.0

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-E31 RAA4-E31 4-6 04/24/02	PDI RAA4-E31 RAA4-E31 6-15 04/24/02	Berkshire RAA4-E31 RAA4-E31(BSG) 6-15 04/25/02	Berkshire RAA4-E31 RAA4-E31(PAH) 6-15 04/25/02	EPA RAA4-E35 2S-BH000627-0-0060 6-15 05/17/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,1,1-Trichloroethane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,1,2,2-Tetrachloroethane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,1,2-Trichloroethane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,1-Dichloroethane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,1-Dichloroethene		ND(0.028)	NA	NA	NA	ND(0.010) J
1,1-Dichloropropene		NA	NA	NA	NA	ND(0.010) J
1,2,3-Trichloropropane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,2,4-Trichlorobenzene		NA	NA	NA	NA	ND(0.010) J
1,2,4-Trimethylbenzene		NA	NA	NA	Present	ND(0.010) J
1,2-Dibromo-3-chloropropane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,2-Dibromoethane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,2-Dichlorobenzene		NA	NA	NA	NA	ND(0.010) J
1,2-Dichloroethane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,2-Dichloroethene (total)		NA	NA	NA	NA	ND(0.010) J
1,2-Dichloropropane		ND(0.028)	NA	NA	NA	ND(0.010) J
1,3,5-Trimethylbenzene		NA	NA	NA	NA	ND(0.010) J
1,3-Dichlorobenzene		NA	NA	NA	NA	ND(0.010) J
1,3-Dichloropropane		NA	NA	NA	NA	ND(0.010) J
1,4-Dichlorobenzene		NA	NA	NA	NA	0.0020 J
1,4-Dioxane		ND(0.28) J	NA	NA	NA	R
2,2-Dichloropropane		NA	NA	NA	NA	ND(0.010) J
2-Butanone		ND(0.028)	NA	NA	NA	0.0040 J
2-Chloro-1,3-butadiene		ND(0.028)	NA	NA	NA	NA
2-Chloroethylvinylether		ND(0.028)	NA	NA	NA	NA
2-Chlorotoluene		NA	NA	NA	NA	ND(0.010) J
2-Hexanone		ND(0.057)	NA	NA	NA	ND(0.010) J
3-Chloropropene		ND(0.028)	NA	NA	NA	NA
4-Chlorotoluene		NA	NA	NA	NA	ND(0.010) J
4-Methyl-2-pentanone		ND(0.057)	NA	NA	NA	ND(0.010) J
Acetone		0.084	NA	NA	NA	0.021 J
Acetonitrile		ND(0.57)	NA	NA	NA	NA
Acrolein		ND(0.57) J	NA	NA	NA	NA
Acrylonitrile		ND(0.028)	NA	NA	NA	NA
Benzene		0.17	NA	NA	Present	ND(0.010) J
Bromobenzene		NA	NA	NA	NA	ND(0.010) J
Bromochloromethane		NA	NA	NA	NA	ND(0.010) J
Bromodichloromethane		ND(0.028)	NA	NA	NA	ND(0.010) J
Bromoform		ND(0.028)	NA	NA	NA	ND(0.010) J
Bromomethane		ND(0.028)	NA	NA	NA	ND(0.010) J
Carbon Disulfide		ND(0.028)	NA	NA	NA	ND(0.010) J
Carbon Tetrachloride		ND(0.028)	NA	NA	NA	ND(0.010) J
Chlorobenzene		ND(0.028)	NA	NA	NA	0.0020 J
Chloroethane		ND(0.028)	NA	NA	NA	ND(0.010) J
Chloroform		ND(0.028)	NA	NA	NA	ND(0.010) J
Chloromethane		ND(0.028)	NA	NA	NA	ND(0.010) J
cis-1,2-Dichloroethene		NA	NA	NA	NA	ND(0.010) J
cis-1,3-Dichloropropene		ND(0.028)	NA	NA	NA	ND(0.010) J
Dibromochloromethane		ND(0.028)	NA	NA	NA	ND(0.010) J
Dibromomethane		ND(0.028)	NA	NA	NA	ND(0.010) J
Dichlorodifluoromethane		ND(0.028)	NA	NA	NA	NA
Ethyl Methacrylate		ND(0.028)	NA	NA	NA	NA
Ethylbenzene		8.3	NA	NA	Present	ND(0.010) J
Freon 12		NA	NA	NA	NA	ND(0.010) J
Hexachlorobutadiene		NA	NA	NA	NA	ND(0.010) J
Iodomethane		ND(0.028)	NA	NA	NA	NA
Isobutanol		ND(0.57)	NA	NA	NA	NA
Isopropylbenzene		NA	NA	NA	NA	ND(0.010) J
m&p-Xylene		NA	NA	NA	Present	ND(0.010) J
Methacrylonitrile		ND(0.028)	NA	NA	NA	NA
Methyl Methacrylate		ND(0.028)	NA	NA	NA	NA
Methylene Chloride		ND(0.028)	NA	NA	NA	ND(0.010) J

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E31 / RAA4-E31 / 4-6 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 6-15 / 04/24/02	Berkshire / RAA4-E31 / RAA4-E31(BSG) / 6-15 / 04/25/02	Berkshire / RAA4-E31 / RAA4-E31(PAH) / 6-15 / 04/25/02	EPA / RAA4-E35 / 2S-BH000627-0-0060 / 6-15 / 05/17/02
Volatile Organics (continued)						
Naphthalene		NA	NA	NA	NA	ND(0.010) J
n-Butylbenzene		NA	NA	NA	NA	ND(0.010) J
n-Propylbenzene		NA	NA	NA	NA	ND(0.010) J
o-Xylene		NA	NA	NA	Present	ND(0.010) J
p-Isopropyltoluene		NA	NA	NA	NA	ND(0.010) J
Propionitrile		ND(0.028)	NA	NA	NA	NA
sec-Butylbenzene		NA	NA	NA	NA	ND(0.010) J
Styrene		ND(0.028)	NA	NA	Present	ND(0.010) J
tert-Butylbenzene		NA	NA	NA	NA	ND(0.010) J
Tetrachloroethene		ND(0.028)	NA	NA	NA	ND(0.010) J
Toluene		0.18	NA	NA	R	ND(0.010) J
trans-1,2-Dichloroethene		ND(0.028)	NA	NA	NA	ND(0.010) J
trans-1,3-Dichloropropene		ND(0.028)	NA	NA	NA	ND(0.010) J
trans-1,4-Dichloro-2-butene		ND(0.028)	NA	NA	NA	NA
Trichloroethene		ND(0.028)	NA	NA	NA	ND(0.010) J
Trichlorofluoromethane		ND(0.028)	NA	NA	NA	0.0050 J
Vinyl Acetate		ND(0.028)	NA	NA	NA	NA
Vinyl Chloride		ND(0.028)	NA	NA	NA	ND(0.010) J
Xylenes (total)		8.6	NA	NA	NA	ND(0.010) J
Semivolatile Organics						
1,2,3-Trichlorobenzene		NA	NA	NA	NA	ND(0.010) J
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.0762)	NA	NA
1,2,4-Trichlorobenzene		NA	NA	ND(0.381)	NA	ND(4.1)
1,2-Dichlorobenzene		NA	NA	ND(0.0762)	NA	ND(4.1)
1,2-Diphenylhydrazine		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	ND(0.0762)	NA	NA
1,3-Dichlorobenzene		NA	NA	0.175	NA	ND(4.1)
1,3-Dinitrobenzene		NA	NA	ND(0.381)	NA	NA
1,4-Dichlorobenzene		NA	NA	0.647	NA	ND(4.1)
1,4-Naphthoquinone		NA	NA	ND(0.381)	NA	NA
1-Methylnaphthalene		NA	NA	NA	137 DJ	NA
1-Naphthylamine		NA	NA	ND(3.81)	NA	NA
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.0762)	NA	NA
2,4,5-Trichlorophenol		NA	NA	ND(0.381)	NA	ND(10)
2,4,6-Trichlorophenol		NA	NA	ND(0.381)	NA	ND(4.1)
2,4-Dichlorophenol		NA	NA	ND(0.381)	NA	ND(4.1)
2,4-Dimethylphenol		NA	NA	ND(0.381)	NA	ND(4.1)
2,4-Dinitrophenol		NA	NA	ND(3.81) J	NA	ND(10)
2,4-Dinitrotoluene		NA	NA	ND(0.0762) J	NA	ND(4.1)
2,6-Dichlorophenol		NA	NA	ND(0.381)	NA	NA
2,6-Dinitrotoluene		NA	NA	ND(0.0762)	NA	ND(4.1)
2-Acetylaminofluorene		NA	NA	ND(0.762)	NA	NA
2-Chloronaphthalene		NA	NA	ND(0.0762)	NA	ND(4.1)
2-Chlorophenol		NA	NA	ND(0.381)	NA	ND(4.1)
2-Methylnaphthalene		NA	NA	115 D	200 DJ	ND(4.1)
2-Methylphenol		NA	NA	ND(0.0762)	NA	ND(4.1)
2-Naphthylamine		NA	NA	ND(0.0762)	NA	NA
2-Nitroaniline		NA	NA	ND(0.0762)	NA	ND(10)
2-Nitrophenol		NA	NA	ND(0.381)	NA	ND(4.1)
2-Picoline		NA	NA	ND(0.381)	NA	NA
3&4-Methylphenol		NA	NA	ND(0.0762)	NA	NA
3,3'-Dichlorobenzidine		NA	NA	ND(0.762)	NA	ND(4.1)
3,3'-Dimethylbenzidine		NA	NA	ND(0.381) J	NA	NA
3-Methylcholanthrene		NA	NA	ND(0.381)	NA	NA
3-Nitroaniline		NA	NA	ND(0.381)	NA	ND(10)
4,6-Dinitro-2-methylphenol		NA	NA	ND(0.762) J	NA	ND(10)
4-Aminobiphenyl		NA	NA	ND(0.381)	NA	NA
4-Bromophenyl-phenylether		NA	NA	ND(0.0762)	NA	ND(4.1)
4-Chloro-3-Methylphenol		NA	NA	NA	NA	ND(4.1)
4-Chloroaniline		NA	NA	ND(0.381)	NA	ND(4.1)
4-Chlorobenzilate		NA	NA	ND(0.762)	NA	NA
4-Chlorophenyl-phenylether		NA	NA	ND(0.0762)	NA	ND(4.1)

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E31 / RAA4-E31 / 4-6 / 04/24/02	PDI / RAA4-E31 / RAA4-E31 / 6-15 / 04/24/02	Berkshire / RAA4-E31 / RAA4-E31(BSG) / 6-15 / 04/25/02	Berkshire / RAA4-E31 / RAA4-E31(PAH) / 6-15 / 04/25/02	EPA / RAA4-E35 / 2S-BH000627-0-0060 / 6-15 / 05/17/02
Semivolatile Organics (continued)						
4-Methylphenol		NA	NA	NA	NA	ND(4.1)
4-Nitroaniline		NA	NA	ND(0.381)	NA	ND(10)
4-Nitrophenol		NA	NA	ND(3.81) J	NA	ND(10)
4-Nitroquinoline-1-oxide		NA	NA	ND(3.81) J	NA	NA
4-Phenylenediamine		NA	NA	ND(0.762)	NA	NA
5-Nitro-o-toluidine		NA	NA	ND(0.0762)	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	ND(0.0762)	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	ND(0.381) J	NA	NA
Acenaphthene		NA	NA	49.3	114 DJ	ND(4.1)
Acenaphthylene		NA	NA	4.01	11.8 J	ND(4.1)
Acetophenone		NA	NA	ND(0.0762)	NA	NA
Aniline		NA	NA	ND(0.381)	NA	NA
Anthracene		NA	NA	32.7 B	50.8 J	ND(4.1)
Aramite		NA	NA	ND(0.762)	NA	NA
Azobenzene		NA	NA	ND(0.0762)	NA	NA
Benzidine		NA	NA	NA	NA	NA
Benzo(a)anthracene		NA	NA	10.2	24.8 J	0.77 J
Benzo(a)pyrene		NA	NA	9.59	17.2 J	0.72 J
Benzo(b)fluoranthene		NA	NA	4.33	7.76 J	0.55 J
Benzo(g,h,i)perylene		NA	NA	3.49	7.54 J	0.42 J
Benzo(k)fluoranthene		NA	NA	5.74	10.0 J	0.57 J
Benzyl Alcohol		NA	NA	ND(0.762)	NA	NA
bis(2-Chloroethoxy)methane		NA	NA	ND(0.0762)	NA	ND(4.1)
bis(2-Chloroethyl)ether		NA	NA	ND(0.0762)	NA	ND(4.1)
bis(2-chloroisopropyl)ether		NA	NA	ND(0.0762)	NA	NA
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA	1.1 J
bis(2-Ethylhexyl)phthalate		NA	NA	ND(0.381)	NA	ND(4.1)
Butylbenzylphthalate		NA	NA	ND(0.0762) J	NA	ND(4.1)
Carbazole		NA	NA	NA	NA	ND(4.1)
Chrysene		NA	NA	9.72	21.2 J	0.85 J
Diallate		NA	NA	ND(0.762)	NA	NA
Dibenzo(a,h)anthracene		NA	NA	1.06	2.63 J	ND(4.1)
Dibenzofuran		NA	NA	3.03	6.77 J	ND(4.1)
Diethylphthalate		NA	NA	ND(0.762)	NA	ND(4.1)
Dimethylphthalate		NA	NA	ND(0.381)	NA	ND(4.1)
Di-n-Butylphthalate		NA	NA	NA	NA	ND(4.1)
Di-n-Octylphthalate		NA	NA	NA	NA	ND(4.1)
Diphenylamine		NA	NA	NA	NA	NA
Ethyl methanesulfonate		NA	NA	ND(0.0762)	NA	NA
Fluoranthene		NA	NA	21.8	39.1 J	1.4 J
Fluorene		NA	NA	26.0	52.0 J	ND(4.1)
Hexachlorobenzene		NA	NA	ND(0.0762)	NA	ND(4.1)
Hexachlorobutadiene		NA	NA	ND(0.0762)	NA	ND(4.1)
Hexachlorocyclopentadiene		NA	NA	ND(0.762)	NA	ND(4.1)
Hexachloroethane		NA	NA	ND(0.0762)	NA	ND(4.1)
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		NA	NA	ND(0.0762)	NA	NA
Indeno(1,2,3-cd)pyrene		NA	NA	2.90	6.31 J	ND(4.1)
Isodrin		NA	NA	NA	NA	NA
Isophorone		NA	NA	ND(0.0762)	NA	ND(4.1)
Isosafrole		NA	NA	ND(0.381)	NA	NA
Methapyrilene		NA	NA	ND(0.762) J	NA	NA
Methyl Methanesulfonate		NA	NA	NA	NA	NA
Naphthalene		NA	NA	150 D	238 DJ	ND(4.1)
Nitrobenzene		NA	NA	ND(0.0762)	NA	ND(4.1)
N-Nitrosodiethylamine		NA	NA	ND(0.381)	NA	NA
N-Nitrosodimethylamine		NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	ND(0.0762)	NA	NA
N-Nitroso-di-n-propylamine		NA	NA	NA	NA	ND(4.1)
N-Nitrosodiphenylamine		NA	NA	ND(0.0762)	NA	ND(4.1)
N-Nitrosomethylethylamine		NA	NA	ND(0.381)	NA	NA
N-nitrosomorpholine		NA	NA	ND(0.381)	NA	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-E31 RAA4-E31 4-6 04/24/02	PDI RAA4-E31 RAA4-E31 6-15 04/24/02	Berkshire RAA4-E31 RAA4-E31(BSG) 6-15 04/25/02	Berkshire RAA4-E31 RAA4-E31(PAH) 6-15 04/25/02	EPA RAA4-E35 2S-BH000627-0-0060 6-15 05/17/02
Semivolatile Organics (continued)						
N-Nitrosopiperidine		NA	NA	ND(0.381)	NA	NA
N-nitrosopyrrolidine		NA	NA	ND(0.762)	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	NA	NA	NA
O-Toluidine		NA	NA	ND(0.0762)	NA	NA
p-Dimethylaminoazobenzene		NA	NA	ND(0.0762)	NA	NA
Pentachlorobenzene		NA	NA	ND(0.0762)	NA	NA
Pentachloroethane		NA	NA	NA	NA	NA
Pentachloronitrobenzene		NA	NA	ND(0.0762)	NA	NA
Pentachlorophenol		NA	NA	ND(0.762) J	NA	R
Phenacetin		NA	NA	ND(0.762) J	NA	NA
Phenanthrene		NA	NA	65.4 B	187 DJ	0.96 J
Phenol		NA	NA	ND(0.0762)	NA	ND(4.1)
Pronamide		NA	NA	ND(0.0762)	NA	NA
Pyrene		NA	NA	32.2	56.9 J	1.6 J
Pyridine		NA	NA	ND(0.762)	NA	NA
Safrole		NA	NA	ND(0.0762)	NA	NA
Tetrahydrofuran		NA	NA	NA	NA	R
Thionazin		NA	NA	NA	NA	NA
Herbicides						
Dinoseb		NA	NA	ND(0.762) J	NA	NA
Furans						
2,3,7,8-TCDF		NA	0.000021 Y	NA	NA	NA
TCDFs (total)		NA	0.00025	NA	NA	NA
1,2,3,7,8-PeCDF		NA	0.0000073 J	NA	NA	NA
2,3,4,7,8-PeCDF		NA	ND(0.0000085) XJ	NA	NA	NA
PeCDFs (total)		NA	0.000089 QJ	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.0000071)	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.000045) X	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.0000088)	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.0000069) J	NA	NA	NA
HxCDFs (total)		NA	0.000051 J	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	ND(0.000047) X	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.000013) J	NA	NA	NA
HpCDFs (total)		NA	0.000072 J	NA	NA	NA
OCDF		NA	ND(0.000083) X	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.0000030)	NA	NA	NA
TCDDs (total)		NA	0.0000048	NA	NA	NA
1,2,3,7,8-PeCDD		NA	ND(0.0000033) X	NA	NA	NA
PeCDDs (total)		NA	0.000089 Q	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.000010)	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.000011)	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.000011)	NA	NA	NA
HxCDDs (total)		NA	ND(0.000036) X	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	0.000019	NA	NA	NA
HpCDDs (total)		NA	0.000044	NA	NA	NA
OCDD		NA	ND(0.000087) XJ	NA	NA	NA
Total TEQs (WHO TEFs)		NA	0.000013	NA	NA	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-E31 RAA4-E31 4-6 04/24/02	PDI RAA4-E31 RAA4-E31 6-15 04/24/02	Berkshire RAA4-E31 RAA4-E31(BSG) 6-15 04/25/02	Berkshire RAA4-E31 RAA4-E31(PAH) 6-15 04/25/02	EPA RAA4-E35 2S-BH000627-0-0060 6-15 05/17/02
Inorganics						
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	ND(0.570) J
Lead		NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA
Selenium		NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	13.9 J
Thallium		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	Berkshire	PDI	PDI	PDI
Location ID	RAA4-E35	RAA4-E35	RAA4-E35	RAA4-E35
Sample ID:	E35 6-15'	RAA4-E35	RAA4-E35	RAA4-E35
Sample Depth(Feet):	6-15	0-1	6-15	10-12
Parameter Date Collected:	05/17/02	05/17/02	05/17/02	05/17/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0073)	NA	ND(0.0073)
1,1,1-Trichloroethane	NA	ND(0.0073)	NA	ND(0.0073)
1,1,2,2-Tetrachloroethane	NA	ND(0.0073)	NA	ND(0.0073)
1,1,2-Trichloroethane	NA	ND(0.0073)	NA	ND(0.0073)
1,1-Dichloroethane	NA	ND(0.0073)	NA	ND(0.0073)
1,1-Dichloroethene	NA	ND(0.0073)	NA	ND(0.0073)
1,1-Dichloropropene	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	ND(0.0073)	NA	ND(0.0073)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2,4-Trimethylbenzene	Present	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0073)	NA	ND(0.0073)
1,2-Dibromoethane	NA	ND(0.0073)	NA	ND(0.0073)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0073)	NA	ND(0.0073)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0073)	NA	ND(0.0073)
1,3,5-Trimethylbenzene	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.15) J	NA	ND(0.14) J
2,2-Dichloropropane	NA	NA	NA	NA
2-Butanone	NA	ND(0.015)	NA	ND(0.014)
2-Chloro-1,3-butadiene	NA	ND(0.0073)	NA	ND(0.0073)
2-Chloroethylvinylether	NA	ND(0.0073)	NA	ND(0.0073)
2-Chlorotoluene	NA	NA	NA	NA
2-Hexanone	NA	ND(0.015) J	NA	ND(0.014) J
3-Chloropropene	NA	ND(0.0073)	NA	ND(0.0073)
4-Chlorotoluene	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	ND(0.015)	NA	ND(0.014)
Acetone	NA	ND(0.029)	NA	ND(0.029)
Acetonitrile	NA	ND(0.15)	NA	ND(0.14)
Acrolein	NA	ND(0.15) J	NA	ND(0.14) J
Acrylonitrile	NA	ND(0.0073)	NA	ND(0.0073)
Benzene	Present	ND(0.0073)	NA	ND(0.0073)
Bromobenzene	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA
Bromodichloromethane	NA	ND(0.0073)	NA	ND(0.0073)
Bromoform	NA	ND(0.0073) J	NA	ND(0.0073) J
Bromomethane	NA	ND(0.0073)	NA	ND(0.0073)
Carbon Disulfide	NA	ND(0.0073)	NA	ND(0.0073)
Carbon Tetrachloride	NA	ND(0.0073)	NA	ND(0.0073)
Chlorobenzene	NA	ND(0.0073)	NA	0.0075
Chloroethane	NA	ND(0.0073) J	NA	ND(0.0073) J
Chloroform	NA	ND(0.0073)	NA	ND(0.0073)
Chloromethane	NA	ND(0.0073) J	NA	ND(0.0073) J
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0073)	NA	ND(0.0073)
Dibromochloromethane	NA	ND(0.0073)	NA	ND(0.0073)
Dibromomethane	NA	ND(0.0073)	NA	ND(0.0073)
Dichlorodifluoromethane	NA	ND(0.0073)	NA	ND(0.0073)
Ethyl Methacrylate	NA	ND(0.0073)	NA	ND(0.0073)
Ethylbenzene	Present	ND(0.0073)	NA	ND(0.0073)
Freon 12	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA
Iodomethane	NA	ND(0.0073)	NA	ND(0.0073)
Isobutanol	NA	ND(0.15) J	NA	ND(0.14) J
Isopropylbenzene	NA	NA	NA	NA
m&p-Xylene	Present	NA	NA	NA
Methacrylonitrile	NA	ND(0.0073)	NA	ND(0.0073)
Methyl Methacrylate	NA	ND(0.0073)	NA	ND(0.0073)
Methylene Chloride	NA	ND(0.0073)	NA	ND(0.0073)

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-E35 E35 6-15' 6-15 05/17/02	PDI RAA4-E35 RAA4-E35 0-1 05/17/02	PDI RAA4-E35 RAA4-E35 6-15 05/17/02	PDI RAA4-E35 RAA4-E35 10-12 05/17/02
Volatile Organics (continued)					
Naphthalene		NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA
o-Xylene		Present	NA	NA	NA
p-Isopropyltoluene		NA	NA	NA	NA
Propionitrile		NA	ND(0.015)	NA	ND(0.014)
sec-Butylbenzene		NA	NA	NA	NA
Styrene		Present	ND(0.0073)	NA	ND(0.0073)
tert-Butylbenzene		NA	NA	NA	NA
Tetrachloroethene		NA	ND(0.0073)	NA	ND(0.0073)
Toluene		R	ND(0.0073)	NA	ND(0.0073)
trans-1,2-Dichloroethene		NA	ND(0.0073)	NA	ND(0.0073)
trans-1,3-Dichloropropene		NA	ND(0.0073)	NA	ND(0.0073)
trans-1,4-Dichloro-2-butene		NA	ND(0.0073)	NA	ND(0.0073)
Trichloroethene		NA	ND(0.0073)	NA	ND(0.0073)
Trichlorofluoromethane		NA	ND(0.0073)	NA	ND(0.0073)
Vinyl Acetate		NA	ND(0.0073)	NA	ND(0.0073)
Vinyl Chloride		NA	ND(0.0073)	NA	ND(0.0073)
Xylenes (total)		NA	ND(0.0073)	NA	ND(0.0073)
Semivolatile Organics					
1,2,3-Trichlorobenzene		NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	ND(0.49)	ND(0.48)	NA
1,2,4-Trichlorobenzene		NA	0.11 J	ND(0.48)	NA
1,2-Dichlorobenzene		NA	ND(0.49)	ND(0.48)	NA
1,2-Diphenylhydrazine		NA	ND(0.49)	ND(0.48)	NA
1,3,5-Trinitrobenzene		NA	ND(0.49)	ND(0.48)	NA
1,3-Dichlorobenzene		NA	ND(0.49)	ND(0.48)	NA
1,3-Dinitrobenzene		NA	ND(0.98)	ND(0.97)	NA
1,4-Dichlorobenzene		NA	ND(0.49)	0.12 J	NA
1,4-Naphthoquinone		NA	ND(0.98)	ND(0.97)	NA
1-Methylnaphthalene		0.645	NA	NA	NA
1-Naphthylamine		NA	ND(0.98)	ND(0.97)	NA
2,3,4,6-Tetrachlorophenol		NA	ND(0.49)	ND(0.48)	NA
2,4,5-Trichlorophenol		NA	ND(0.49)	ND(0.48)	NA
2,4,6-Trichlorophenol		NA	ND(0.49)	ND(0.48)	NA
2,4-Dichlorophenol		NA	ND(0.49)	ND(0.48)	NA
2,4-Dimethylphenol		NA	ND(0.49)	ND(0.48)	NA
2,4-Dinitrophenol		NA	ND(2.5)	ND(2.5)	NA
2,4-Dinitrotoluene		NA	ND(0.49)	ND(0.48)	NA
2,6-Dichlorophenol		NA	ND(0.49)	ND(0.48)	NA
2,6-Dinitrotoluene		NA	ND(0.49)	ND(0.48)	NA
2-Acetylaminofluorene		NA	ND(0.98)	ND(0.97)	NA
2-Chloronaphthalene		NA	ND(0.49)	ND(0.48)	NA
2-Chlorophenol		NA	ND(0.49)	ND(0.48)	NA
2-Methylnaphthalene		0.567	0.22 J	ND(0.48)	NA
2-Methylphenol		NA	ND(0.49)	ND(0.48)	NA
2-Naphthylamine		NA	ND(0.98)	ND(0.97)	NA
2-Nitroaniline		NA	ND(2.5)	ND(2.5)	NA
2-Nitrophenol		NA	ND(0.98)	ND(0.97)	NA
2-Picoline		NA	ND(0.49)	ND(0.48)	NA
3&4-Methylphenol		NA	ND(0.98)	ND(0.97)	NA
3,3'-Dichlorobenzidine		NA	ND(0.98) J	ND(0.97) J	NA
3,3'-Dimethylbenzidine		NA	ND(0.49)	ND(0.48)	NA
3-Methylcholanthrene		NA	ND(0.98)	ND(0.97)	NA
3-Nitroaniline		NA	ND(2.5)	ND(2.5)	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.49)	ND(0.48)	NA
4-Aminobiphenyl		NA	ND(0.98)	ND(0.97)	NA
4-Bromophenyl-phenylether		NA	ND(0.49)	ND(0.48)	NA
4-Chloro-3-Methylphenol		NA	ND(0.49)	ND(0.48)	NA
4-Chloroaniline		NA	ND(0.49)	ND(0.48)	NA
4-Chlorobenzilate		NA	ND(0.98)	ND(0.97)	NA
4-Chlorophenyl-phenylether		NA	ND(0.49)	ND(0.48)	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-E35 E35 6-15' 6-15 05/17/02	PDI RAA4-E35 RAA4-E35 0-1 05/17/02	PDI RAA4-E35 RAA4-E35 6-15 05/17/02	PDI RAA4-E35 RAA4-E35 10-12 05/17/02
Semivolatile Organics (continued)					
4-Methylphenol		NA	NA	NA	NA
4-Nitroaniline		NA	ND(2.5)	ND(2.5)	NA
4-Nitrophenol		NA	ND(2.5)	ND(2.5)	NA
4-Nitroquinoline-1-oxide		NA	ND(0.98)	ND(0.97)	NA
4-Phenylenediamine		NA	ND(0.98) J	ND(0.97) J	NA
5-Nitro-o-toluidine		NA	ND(0.98)	ND(0.97)	NA
7,12-Dimethylbenz(a)anthracene		NA	ND(0.98)	ND(0.97)	NA
a,a'-Dimethylphenethylamine		NA	ND(0.98)	ND(0.97)	NA
Acenaphthene		0.710	0.17 J	0.18 J	NA
Acenaphthylene		1.09	1.1	0.25 J	NA
Acetophenone		NA	ND(0.49)	ND(0.48)	NA
Aniline		NA	0.78	ND(0.48)	NA
Anthracene		0.797	0.92	ND(0.48)	NA
Aramite		NA	ND(0.98)	ND(0.97)	NA
Azobenzene		NA	NA	NA	NA
Benzidine		NA	ND(0.98) J	ND(0.97) J	NA
Benzo(a)anthracene		1.40	2.0	0.57	NA
Benzo(a)pyrene		1.70	2.1	0.64	NA
Benzo(b)fluoranthene		1.23	2.1	0.51	NA
Benzo(g,h,i)perylene		1.17	2.1	0.46 J	NA
Benzo(k)fluoranthene		1.11	1.5	0.44 J	NA
Benzyl Alcohol		NA	ND(0.98) J	ND(0.97) J	NA
bis(2-Chloroethoxy)methane		NA	ND(0.49)	ND(0.48)	NA
bis(2-Chloroethyl)ether		NA	ND(0.49)	ND(0.48)	NA
bis(2-chloroisopropyl)ether		NA	NA	NA	NA
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate		NA	ND(0.48)	ND(0.48)	NA
Butylbenzylphthalate		NA	ND(0.49)	ND(0.48)	NA
Carbazole		NA	NA	NA	NA
Chrysene		1.31	2.0	0.62	NA
Diallate		NA	ND(0.98)	ND(0.97)	NA
Dibenzo(a,h)anthracene		0.325	0.42 J	ND(0.48)	NA
Dibenzofuran		0.208	0.15 J	ND(0.48)	NA
Diethylphthalate		NA	ND(0.49)	ND(0.48)	NA
Dimethylphthalate		NA	ND(0.49)	ND(0.48)	NA
Di-n-Butylphthalate		NA	0.68	ND(0.48)	NA
Di-n-Octylphthalate		NA	ND(0.49)	ND(0.48)	NA
Diphenylamine		NA	ND(0.49)	ND(0.48)	NA
Ethyl methanesulfonate		NA	NA	NA	NA
Fluoranthene		2.65	3.5	0.99	NA
Fluorene		0.663	0.29 J	0.15 J	NA
Hexachlorobenzene		NA	ND(0.49)	ND(0.48)	NA
Hexachlorobutadiene		NA	ND(0.49)	ND(0.48)	NA
Hexachlorocyclopentadiene		NA	ND(0.49)	ND(0.48)	NA
Hexachloroethane		NA	ND(0.49)	ND(0.48)	NA
Hexachlorophene		NA	ND(0.98)	ND(0.97)	NA
Hexachloropropene		NA	ND(0.49)	ND(0.48)	NA
Indeno(1,2,3-cd)pyrene		1.03	1.8	0.33 J	NA
Isodrin		NA	ND(0.49)	ND(0.48)	NA
Isophorone		NA	ND(0.49)	ND(0.48)	NA
Isosafrole		NA	ND(0.98)	ND(0.97)	NA
Methapyrilene		NA	ND(0.98)	ND(0.97)	NA
Methyl Methanesulfonate		NA	ND(0.49)	ND(0.48)	NA
Naphthalene		0.741	0.51	0.11 J	NA
Nitrobenzene		NA	ND(0.49)	ND(0.48)	NA
N-Nitrosodiethylamine		NA	ND(0.49)	ND(0.48)	NA
N-Nitrosodimethylamine		NA	ND(0.49)	ND(0.48)	NA
N-Nitroso-di-n-butylamine		NA	ND(0.98)	ND(0.97)	NA
N-Nitroso-di-n-propylamine		NA	ND(0.49)	ND(0.48)	NA
N-Nitrosodiphenylamine		NA	ND(0.49)	ND(0.48)	NA
N-Nitrosomethylethylamine		NA	ND(0.98)	ND(0.97)	NA
N-nitrosomorpholine		NA	NA	NA	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data Type:	Berkshire	PDI	PDI	PDI
	Location ID	RAA4-E35	RAA4-E35	RAA4-E35	RAA4-E35
	Sample ID:	E35 6-15'	RAA4-E35	RAA4-E35	RAA4-E35
	Sample Depth(Feet):	6-15	0-1	6-15	10-12
Parameter	Date Collected:	05/17/02	05/17/02	05/17/02	05/17/02
Semivolatile Organics (continued)					
N-Nitrosopiperidine		NA	ND(0.49)	ND(0.48)	NA
N-nitrosopyrrolidine		NA	NA	NA	NA
o,o,o-Triethylphosphorothioate		NA	ND(0.49)	ND(0.48)	NA
O-Toluidine		NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.98)	ND(0.97)	NA
Pentachlorobenzene		NA	ND(0.49)	ND(0.48)	NA
Pentachloroethane		NA	ND(0.49)	ND(0.48)	NA
Pentachloronitrobenzene		NA	ND(0.98)	ND(0.97)	NA
Pentachlorophenol		NA	ND(2.5)	ND(2.5)	NA
Phenacetin		NA	ND(0.98)	ND(0.97)	NA
Phenanthrene		2.60	2.5	0.52	NA
Phenol		NA	0.51	ND(0.48)	NA
Pronamide		NA	ND(0.49)	ND(0.48)	NA
Pyrene		2.67	3.4	0.95	NA
Pyridine		NA	ND(0.49)	ND(0.48)	NA
Safrole		NA	ND(0.49)	ND(0.48)	NA
Tetrahydrofuran		NA	NA	NA	NA
Thionazin		NA	ND(0.49)	ND(0.48)	NA
Herbicides					
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		NA	0.0037	NA	NA
TCDFs (total)		NA	0.018 I	NA	NA
1,2,3,7,8-PeCDF		NA	0.0026	NA	NA
2,3,4,7,8-PeCDF		NA	0.0042	NA	NA
PeCDFs (total)		NA	0.028 I	NA	NA
1,2,3,4,7,8-HxCDF		NA	0.0018	NA	NA
1,2,3,6,7,8-HxCDF		NA	0.0012	NA	NA
1,2,3,7,8,9-HxCDF		NA	0.00041	NA	NA
2,3,4,6,7,8-HxCDF		NA	0.0019	NA	NA
HxCDFs (total)		NA	0.018	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	0.0016	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	0.00026	NA	NA
HpCDFs (total)		NA	0.0034	NA	NA
OCDF		NA	0.00046	NA	NA
Dioxins					
2,3,7,8-TCDD		NA	0.000021	NA	NA
TCDDs (total)		NA	0.000097	NA	NA
1,2,3,7,8-PeCDD		NA	0.000039 J	NA	NA
PeCDDs (total)		NA	0.00019	NA	NA
1,2,3,4,7,8-HxCDD		NA	0.000024 J	NA	NA
1,2,3,6,7,8-HxCDD		NA	0.000032 J	NA	NA
1,2,3,7,8,9-HxCDD		NA	0.000014 J	NA	NA
HxCDDs (total)		NA	0.00023	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	0.00025	NA	NA
HpCDDs (total)		NA	0.00049	NA	NA
OCDD		NA	0.0016	NA	NA
Total TEQs (WHO TEFs)		NA	0.0032	NA	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-E35 E35 6-15' 6-15 05/17/02	PDI RAA4-E35 RAA4-E35 0-1 05/17/02	PDI RAA4-E35 RAA4-E35 6-15 05/17/02	PDI RAA4-E35 RAA4-E35 10-12 05/17/02
Inorganics					
Antimony		NA	1.50 B	NA	NA
Arsenic		NA	6.90	NA	NA
Barium		NA	42.0	NA	NA
Beryllium		NA	ND(0.500)	NA	NA
Cadmium		NA	ND(0.500)	NA	NA
Chromium		NA	14.0	NA	NA
Cobalt		NA	8.50	NA	NA
Copper		NA	80.0	NA	NA
Cyanide		NA	4.80	NA	NA
Lead		NA	72.0	NA	NA
Mercury		NA	1.10	NA	NA
Nickel		NA	18.0	NA	NA
Selenium		NA	ND(1.10)	NA	NA
Silver		NA	ND(1.10)	NA	NA
Sulfide		NA	42.0	NA	NA
Thallium		NA	ND(1.50) J	NA	NA
Tin		NA	33.0	NA	NA
Vanadium		NA	15.0	NA	NA
Zinc		NA	95.0	NA	NA

TABLE F-9C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 9

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)
- B - Analyte was also detected in the associated method blank.
- J - Indicates that the associated numerical value is an estimated concentration.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
- Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics
- B - Indicates an estimated value between the instrument detection limit (IDL) and 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.

ARCADIS BBL

Utility Corridor 10

TABLE F-10A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 10
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-1	CRA-1	0-2	1/17/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.54	0.74	1.28
		2-5	1/17/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
CRA-3	CRA-3	0-2	1/17/2001	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)
		2-5	1/17/2001	ND(0.27)	ND(0.27)	ND(0.27)	ND(0.27)	ND(0.27)	ND(0.27)	ND(0.27)	ND(0.27)
CRA-4	CRA-4	0-2	1/18/2001	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)	0.10	0.10	0.20
		2-5	1/18/2001	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	0.18	0.26	0.44
CRA-5	CRA-5	0-2	1/18/2001	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	0.35	0.49	0.84
		2-5	1/18/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
CRA-8	CRA-8	0-2	1/22/2001	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)
		2-5	1/22/2001	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
CRA-14	CRA-14	0-2	1/19/2001	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	0.61	1.2	1.81
		2-5	1/19/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
CRA-15	CRA-15	0-2	1/19/2001	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	0.80	1.5	2.3
		2-5	1/19/2001	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
CRA-16	CRA-16	0-2	1/19/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.32	0.57	0.89
		2-5	1/19/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.35	0.79	1.14
CRA-17	CRA-17	0-2	1/19/2001	ND(4.2)	ND(4.2)	ND(4.2)	ND(4.2)	ND(4.2)	ND(4.2)	42	42
		2-5	1/19/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
CRA-20	CRA-20	0-2	1/31/2001	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.026 J	0.032 J	0.058 J
		2-5	1/31/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.13	0.22	0.35
CRA-21	CRA-21	0-2	1/31/2001	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
		2-5	1/31/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.085	0.12	0.205

Notes:

1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.
R - Data was rejected due to a deficiency in the data generation process.

TABLE F-10B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 10
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-1	CRA-1	5-14	1/17/2001	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
CRA-3	2S-BH000292-0-0050	5-14	1/17/2001	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019) J	ND(0.019)
	CRA-3	5-14	1/17/2001	ND(0.047) [ND(0.044)]	ND(0.047) [ND(0.044)]	ND(0.047) [ND(0.044)]	ND(0.047) [ND(0.044)]	ND(0.047) [ND(0.044)]	ND(0.047) [ND(0.044)]	ND(0.047) [ND(0.044)]	ND(0.047) [ND(0.044)]
CRA-4	CRA-4	5-14	1/18/2001	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
CRA-5	CRA-5	5-14	1/18/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
CRA-8	2S-BH000301-0-0050	5-14	1/22/2001	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	0.14	0.14
	CRA-8	5-14	1/22/2001	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.094	0.094
CRA-14	CRA-14	5-14	1/19/2001	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
CRA-15	CRA-15	5-14	1/19/2001	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.13	0.13
CRA-16	CRA-16	5-14	1/19/2001	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.063	0.082	0.145
CRA-17	CRA-17	5-14	1/19/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
CRA-20	CRA-20	5-14	1/31/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
CRA-21	CRA-21	5-14	1/31/2001	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]

Notes:

1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.
R - Data was rejected due to a deficiency in the data generation process.

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / CRA-1 / CRA-1 / 5-14 / 01/17/01	PDI / CRA-1 / CRA-1 / 6-8 / 01/17/01	PDI / CRA-3 / CRA-3 / 0-2 / 04/27/01	PDI / CRA-3 / CRA-3 / 5-14 / 01/17/01
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0064)	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0064)	NA	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0064)	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0064)	NA	NA
1,1-Dichloroethane	NA	ND(0.0064)	NA	NA
1,1-Dichloroethene	NA	ND(0.0064)	NA	NA
1,2,3-Trichloropropane	NA	ND(0.0064)	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0064)	NA	NA
1,2-Dibromoethane	NA	ND(0.0064)	NA	NA
1,2-Dichloroethane	NA	ND(0.0064)	NA	NA
1,2-Dichloropropane	NA	ND(0.0064)	NA	NA
1,4-Dioxane	NA	ND(0.20) J	NA	NA
2-Butanone	NA	ND(0.10)	NA	NA
2-Chloro-1,3-butadiene	NA	ND(0.0064)	NA	NA
2-Chloroethylvinylether	NA	ND(0.0064)	NA	NA
2-Hexanone	NA	ND(0.013) J	NA	NA
3-Chloropropene	NA	ND(0.013)	NA	NA
4-Methyl-2-pentanone	NA	ND(0.013)	NA	NA
Acetone	NA	ND(0.10)	NA	NA
Acetonitrile	NA	ND(0.13)	NA	NA
Acrolein	NA	ND(0.13) J	NA	NA
Acrylonitrile	NA	ND(0.013)	NA	NA
Benzene	NA	ND(0.0064)	NA	NA
Bromodichloromethane	NA	ND(0.0064)	NA	NA
Bromoform	NA	ND(0.0064)	NA	NA
Bromomethane	NA	ND(0.013)	NA	NA
Carbon Disulfide	NA	ND(0.010)	NA	NA
Carbon Tetrachloride	NA	ND(0.0064)	NA	NA
Chlorobenzene	NA	ND(0.0064)	NA	NA
Chloroethane	NA	ND(0.013)	NA	NA
Chloroform	NA	ND(0.0064)	NA	NA
Chloromethane	NA	ND(0.013)	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0064)	NA	NA
Dibromochloromethane	NA	ND(0.0064)	NA	NA
Dibromomethane	NA	ND(0.0064)	NA	NA
Dichlorodifluoromethane	NA	ND(0.013)	NA	NA
Ethyl Methacrylate	NA	ND(0.013)	NA	NA
Ethylbenzene	NA	0.0037 J	NA	NA
Iodomethane	NA	ND(0.0064)	NA	NA
Isobutanol	NA	ND(0.26) J	NA	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.013)	NA	NA
Methyl Methacrylate	NA	ND(0.013)	NA	NA
Methylene Chloride	NA	ND(0.0064)	NA	NA
o-Xylene	NA	NA	NA	NA
Propionitrile	NA	ND(0.064) J	NA	NA
Styrene	NA	0.010	NA	NA
Tetrachloroethene	NA	ND(0.0064)	NA	NA
Toluene	NA	0.0046 J	NA	NA
trans-1,2-Dichloroethene	NA	ND(0.0064)	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0064)	NA	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.013)	NA	NA
Trichloroethene	NA	ND(0.0064)	NA	NA
Trichlorofluoromethane	NA	ND(0.0064)	NA	NA
Vinyl Acetate	NA	ND(0.013)	NA	NA
Vinyl Chloride	NA	ND(0.013)	NA	NA
Xylenes (total)	NA	0.025	NA	NA

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / CRA-1 / CRA-1 / 5-14 / 01/17/01	PDI / CRA-1 / CRA-1 / 6-8 / 01/17/01	PDI / CRA-3 / CRA-3 / 0-2 / 04/27/01	PDI / CRA-3 / CRA-3 / 5-14 / 01/17/01
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.43) J	NA	ND(0.44) [ND(0.42)]	ND(2.3) J [ND(2.1) J]
1,2,4-Trichlorobenzene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
1,2-Dichlorobenzene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
1,2-Diphenylhydrazine	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
1,3,5-Trinitrobenzene	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
1,3-Dichlorobenzene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
1,3-Dinitrobenzene	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
1,4-Dichlorobenzene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
1,4-Naphthoquinone	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
2,3,4,6-Tetrachlorophenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2,4,5-Trichlorophenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2,4,6-Trichlorophenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2,4-Dichlorophenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2,4-Dimethylphenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2,4-Dinitrophenol	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
2,4-Dinitrotoluene	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
2,6-Dichlorophenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2,6-Dinitrotoluene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2-Acetylaminofluorene	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
2-Chloronaphthalene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2-Chlorophenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2-Methylnaphthalene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	290 [280]
2-Methylphenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
2-Naphthylamine	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
2-Nitroaniline	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
2-Nitrophenol	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
2-Picoline	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
3&4-Methylphenol	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
3,3'-Dichlorobenzidine	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
3,3'-Dimethylbenzidine	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
3-Methylcholanthrene	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
3-Nitroaniline	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
4,6-Dinitro-2-methylphenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
4-Aminobiphenyl	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
4-Bromophenyl-phenylether	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
4-Chloro-3-Methylphenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
4-Chloroaniline	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
4-Chlorobenzilate	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
4-Chlorophenyl-phenylether	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
4-Nitroaniline	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
4-Nitrophenol	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
4-Nitroquinoline-1-oxide	ND(2.2) J	NA	ND(2.2) [ND(2.1)]	ND(12) J [ND(10) J]
4-Phenylenediamine	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
5-Nitro-o-toluidine	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
7,12-Dimethylbenz(a)anthracene	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
a,a'-Dimethylphenethylamine	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
Acenaphthene	ND(0.43)	NA	ND(0.44) [0.63]	15 [16]
Acenaphthylene	ND(0.43)	NA	ND(0.44) [0.44]	43 [39]
Acetophenone	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Aniline	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Anthracene	ND(0.43)	NA	ND(0.44) [1.7]	38 [36]
Aramite	ND(0.86) J	NA	ND(0.87) [ND(0.84)]	ND(4.7) J [ND(4.2) J]
Azobenzene	NA	NA	NA	NA
Benzidine	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
Benzo(a)anthracene	ND(0.43)	NA	0.60 [3.0]	42 [38]
Benzo(a)pyrene	ND(0.43)	NA	0.60 [2.8]	49 [53]
Benzo(b)fluoranthene	ND(0.43)	NA	0.54 [2.1]	23 [24]
Benzo(g,h,i)perylene	ND(0.43) J	NA	ND(0.44) [1.9]	34 J [33 J]
Benzo(k)fluoranthene	ND(0.43)	NA	0.51 [1.9]	31 [27]

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / CRA-1 / CRA-1 / 5-14 / 01/17/01	PDI / CRA-1 / CRA-1 / 6-8 / 01/17/01	PDI / CRA-3 / CRA-3 / 0-2 / 04/27/01	PDI / CRA-3 / CRA-3 / 5-14 / 01/17/01
Semivolatile Organics (continued)				
Benzyl Alcohol	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
bis(2-Chloroethoxy)methane	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
bis(2-Chloroethyl)ether	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
bis(2-Chloroisopropyl)ether	ND(0.43) J	NA	ND(0.44) [ND(0.42)]	ND(2.3) J [ND(2.1) J]
bis(2-Ethylhexyl)phthalate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Butylbenzylphthalate	ND(0.86) J	NA	ND(0.87) [ND(0.84)]	ND(4.7) J [ND(4.2) J]
Chrysene	ND(0.43)	NA	0.54 [2.7]	39 [36]
Diallate	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
Dibenzo(a,h)anthracene	ND(0.86) J	NA	ND(0.87) [ND(0.84)]	6.5 J [5.5 J]
Dibenzofuran	ND(0.43)	NA	ND(0.44) [ND(0.42)]	8.3 [8.0]
Diethylphthalate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Dimethylphthalate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Di-n-Butylphthalate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Di-n-Octylphthalate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Diphenylamine	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Ethyl Methanesulfonate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Fluoranthene	ND(0.43)	NA	1.2 [7.0]	37 [33]
Fluorene	ND(0.43)	NA	ND(0.44) [0.84]	47 [82]
Hexachlorobenzene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Hexachlorobutadiene	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
Hexachlorocyclopentadiene	ND(0.43) J	NA	ND(0.44) [ND(0.42)]	ND(2.3) J [ND(2.1) J]
Hexachloroethane	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Hexachlorophene	ND(0.86) J	NA	ND(0.87) [ND(0.84)]	ND(4.7) J [ND(4.2) J]
Hexachloropropene	ND(0.43) J	NA	ND(0.44) [ND(0.42)]	ND(2.3) J [ND(2.1) J]
Indeno(1,2,3-cd)pyrene	ND(0.86)	NA	ND(0.87) [2.1]	27 [27]
Isodrin	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Isophorone	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Isosafrole	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
Methapyrilene	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
Methyl Methanesulfonate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Naphthalene	ND(0.43)	NA	ND(0.44) [0.83]	430 [420]
Nitrobenzene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
N-Nitrosodiethylamine	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
N-Nitrosodimethylamine	ND(2.1)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
N-Nitroso-di-n-butylamine	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
N-Nitroso-di-n-propylamine	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
N-Nitrosodiphenylamine	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
N-Nitrosomethylethylamine	ND(0.86)	NA	ND(0.84) [ND(0.84)]	ND(2.3) [ND(2.1)]
N-Nitrosomorpholine	ND(0.43) J	NA	ND(0.44) [ND(0.42)]	ND(2.3) J [ND(2.1) J]
N-Nitrosopiperidine	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
N-Nitrosopyrrolidine	ND(0.86)	NA	ND(0.87) [ND(0.84)]	ND(4.7) [ND(4.2)]
o,o,o-Triethylphosphorothioate	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
o-Toluidine	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
p-Dimethylaminoazobenzene	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
Pentachlorobenzene	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Pentachloroethane	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Pentachloronitrobenzene	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
Pentachlorophenol	ND(2.2)	NA	ND(2.2) [ND(2.1)]	ND(12) [ND(10)]
Phenacetin	ND(2.2) J	NA	ND(2.2) [ND(2.1)]	ND(12) J [ND(10) J]
Phenanthrene	ND(0.43)	NA	0.64 [7.5]	230 [230]
Phenol	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Pronamide	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Pyrene	ND(0.43)	NA	0.88 [6.2]	200 [210]
Pyridine	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Safrole	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]
Thionazin	ND(0.43)	NA	ND(0.44) [ND(0.42)]	ND(2.3) [ND(2.1)]

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI
Location ID	CRA-1	CRA-1	CRA-3	CRA-3
Sample ID:	CRA-1	CRA-1	CRA-3	CRA-3
Sample Depth(Feet):	5-14	6-8	0-2	5-14
Parameter Date Collected:	01/17/01	01/17/01	04/27/01	01/17/01
Herbicides				
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	ND(0.0000098)	NA	NA	ND(0.000018) [ND(0.000038)]
TCDFs (total)	ND(0.0000098)	NA	NA	ND(0.000018) [ND(0.000038)]
1,2,3,7,8-PeCDF	ND(0.000014)	NA	NA	ND(0.000032) [ND(0.000099)]
2,3,4,7,8-PeCDF	ND(0.000013)	NA	NA	ND(0.000032) [ND(0.000098)]
PeCDFs (total)	ND(0.000014)	NA	NA	ND(0.000032) [ND(0.000099)]
1,2,3,4,7,8-HxCDF	ND(0.000017)	NA	NA	ND(0.000014) [ND(0.000047)]
1,2,3,6,7,8-HxCDF	ND(0.000016)	NA	NA	ND(0.000017) [ND(0.000044)]
1,2,3,7,8,9-HxCDF	ND(0.000019)	NA	NA	ND(0.000015) [ND(0.000052)]
2,3,4,6,7,8-HxCDF	ND(0.000017)	NA	NA	ND(0.000014) [ND(0.000048)]
HxCDFs (total)	ND(0.000017)	NA	NA	ND(0.000014) [ND(0.000047)]
1,2,3,4,6,7,8-HpCDF	ND(0.0000096)	NA	NA	ND(0.000017) [ND(0.000021)]
1,2,3,4,7,8,9-HpCDF	ND(0.000012)	NA	NA	ND(0.000020) [ND(0.000025)]
HpCDFs (total)	ND(0.000010)	NA	NA	ND(0.000018) [ND(0.000023)]
OCDF	ND(0.000021)	NA	NA	ND(0.000034) [ND(0.000039)]
Dioxins				
2,3,7,8-TCDD	ND(0.000019)	NA	NA	ND(0.000017) [ND(0.000031)]
TCDDs (total)	ND(0.000019)	NA	NA	ND(0.000017) [ND(0.000031)]
1,2,3,7,8-PeCDD	ND(0.000020)	NA	NA	ND(0.000018) [ND(0.000063)]
PeCDDs (total)	ND(0.000020)	NA	NA	ND(0.000018) [ND(0.000063)]
1,2,3,4,7,8-HxCDD	ND(0.000013)	NA	NA	ND(0.000014) [ND(0.000036)]
1,2,3,6,7,8-HxCDD	ND(0.000013)	NA	NA	ND(0.000014) [ND(0.000036)]
1,2,3,7,8,9-HxCDD	ND(0.000019)	NA	NA	0.000024 J [ND(0.000033)]
HxCDDs (total)	ND(0.000013)	NA	NA	0.000024 [ND(0.000035)]
1,2,3,4,6,7,8-HpCDD	ND(0.000016)	NA	NA	ND(0.000022) [ND(0.000030)]
HpCDDs (total)	ND(0.000016)	NA	NA	ND(0.000022) [ND(0.000030)]
OCDD	ND(0.000024)	NA	NA	ND(0.000044) [ND(0.000050)]
Total TEQs (WHO TEFs)	0.000029	NA	NA	0.000034 [0.000091]
Inorganics				
Antimony	ND(12.0) J	NA	NA	ND(13.0) J [ND(11.0) J]
Arsenic	ND(19.0)	NA	NA	ND(21.0) [ND(19.0)]
Barium	ND(38.0)	NA	NA	49.0 [48.0]
Beryllium	0.300	NA	NA	0.420 [0.340]
Cadmium	ND(1.90) J	NA	NA	ND(2.10) J [ND(1.90) J]
Chromium	9.20	NA	NA	13.0 [12.0]
Cobalt	12.0	NA	NA	12.0 [9.60]
Copper	26.0	NA	NA	28.0 [21.0]
Cyanide	ND(1.00)	NA	NA	ND(1.00) [ND(1.00)]
Lead	14.0 J	NA	NA	24.0 J [23.0 J]
Mercury	ND(0.260)	NA	NA	ND(0.280) [ND(0.250)]
Nickel	17.0	NA	NA	24.0 [22.0]
Selenium	ND(0.960) J	NA	NA	ND(1.10) J [ND(0.950)]
Silver	ND(0.960)	NA	NA	ND(1.10) [ND(0.950)]
Sulfide	ND(6.40)	NA	NA	73.0 [71.0]
Thallium	ND(1.90) J	NA	NA	ND(2.10) J [ND(1.90)]
Tin	ND(58.0)	NA	NA	ND(64.0) [ND(57.0)]
Vanadium	ND(9.60)	NA	NA	ND(11.0) [9.60]
Zinc	56.0 J	NA	NA	98.0 J [82.0 J]

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI
Location ID	CRA-3	CRA-5	CRA-8	CRA-8
Sample ID:	CRA-3	CRA-5	CRA-8	CRA-8
Sample Depth(Feet):	10-12	0-2	2-4	2-5
Parameter Date Collected:	01/17/01	01/18/01	01/22/01	01/22/01
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,1,1-Trichloroethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,1,2,2-Tetrachloroethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,1,2-Trichloroethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,1-Dichloroethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,1-Dichloroethene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,2,3-Trichloropropane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,2-Dibromoethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,2-Dichloroethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,2-Dichloropropane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
1,4-Dioxane	ND(0.71) J [ND(0.64) J]	ND(0.20) J	ND(0.20) J	NA
2-Butanone	ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	NA
2-Chloro-1,3-butadiene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
2-Chloroethylvinylether	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
2-Hexanone	ND(0.071) J [ND(0.064) J]	ND(0.015)	ND(0.012)	NA
3-Chloropropene	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
4-Methyl-2-pentanone	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Acetone	ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	NA
Acetonitrile	ND(0.71) [ND(0.64)]	ND(0.15)	ND(0.12)	NA
Acrolein	ND(0.71) J [ND(0.64) J]	ND(0.15) J	ND(0.12) J	NA
Acrylonitrile	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Benzene	1.8 [1.8]	ND(0.0074)	ND(0.0061)	NA
Bromodichloromethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Bromoform	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Bromomethane	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Carbon Disulfide	ND(0.036) [ND(0.032)]	ND(0.010)	ND(0.010)	NA
Carbon Tetrachloride	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Chlorobenzene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Chloroethane	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Chloroform	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Chloromethane	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
cis-1,3-Dichloropropene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Dibromochloromethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Dibromomethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Dichlorodifluoromethane	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Ethyl Methacrylate	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Ethylbenzene	70 [62]	ND(0.0074)	ND(0.0061)	NA
Iodomethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Isobutanol	ND(1.4) J [ND(1.3) J]	ND(0.30) J	ND(0.24) J	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Methyl Methacrylate	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Methylene Chloride	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.36) J [ND(0.32) J]	ND(0.074) J	ND(0.061) J	NA
Styrene	140 [160]	ND(0.0074)	ND(0.0061)	NA
Tetrachloroethene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Toluene	60 [56]	ND(0.0074)	ND(0.0061)	NA
trans-1,2-Dichloroethene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
trans-1,3-Dichloropropene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
trans-1,4-Dichloro-2-butene	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Trichloroethene	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Trichlorofluoromethane	ND(0.036) [ND(0.032)]	ND(0.0074)	ND(0.0061)	NA
Vinyl Acetate	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Vinyl Chloride	ND(0.071) [ND(0.064)]	ND(0.015)	ND(0.012)	NA
Xylenes (total)	240 [250]	ND(0.0074)	ND(0.0061)	NA

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / CRA-3 / CRA-3 / 10-12 / 01/17/01	PDI / CRA-5 / CRA-5 / 0-2 / 01/18/01	PDI / CRA-8 / CRA-8 / 2-4 / 01/22/01	PDI / CRA-8 / CRA-8 / 2-5 / 01/22/01
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.54)	NA	ND(0.40)
1,2,4-Trichlorobenzene	NA	ND(0.54)	NA	ND(0.40)
1,2-Dichlorobenzene	NA	ND(0.54)	NA	ND(0.40)
1,2-Diphenylhydrazine	NA	ND(0.54)	NA	ND(0.40)
1,3,5-Trinitrobenzene	NA	ND(1.1)	NA	ND(0.81)
1,3-Dichlorobenzene	NA	ND(0.54)	NA	ND(0.40)
1,3-Dinitrobenzene	NA	ND(2.7)	NA	ND(2.1)
1,4-Dichlorobenzene	NA	ND(0.54)	NA	ND(0.40)
1,4-Naphthoquinone	NA	ND(2.7)	NA	ND(2.1)
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	NA	ND(2.7)	NA	ND(2.1)
2,3,4,6-Tetrachlorophenol	NA	ND(0.54)	NA	ND(0.40)
2,4,5-Trichlorophenol	NA	ND(0.54)	NA	ND(0.40)
2,4,6-Trichlorophenol	NA	ND(0.54)	NA	ND(0.40)
2,4-Dichlorophenol	NA	ND(0.54)	NA	ND(0.40)
2,4-Dimethylphenol	NA	ND(0.54)	NA	ND(0.40)
2,4-Dinitrophenol	NA	ND(2.7)	NA	ND(2.1)
2,4-Dinitrotoluene	NA	ND(2.7)	NA	ND(2.1)
2,6-Dichlorophenol	NA	ND(0.54)	NA	ND(0.40)
2,6-Dinitrotoluene	NA	ND(0.54)	NA	ND(0.40)
2-Acetylaminofluorene	NA	ND(1.1)	NA	ND(0.81)
2-Chloronaphthalene	NA	ND(0.54)	NA	ND(0.40)
2-Chlorophenol	NA	ND(0.54)	NA	ND(0.40)
2-Methylnaphthalene	NA	ND(0.54)	NA	ND(0.40)
2-Methylphenol	NA	ND(0.54)	NA	ND(0.40)
2-Naphthylamine	NA	ND(2.7)	NA	ND(2.1)
2-Nitroaniline	NA	ND(2.7)	NA	ND(2.1)
2-Nitrophenol	NA	ND(1.1)	NA	ND(0.81)
2-Picoline	NA	ND(0.54)	NA	ND(0.40)
3&4-Methylphenol	NA	ND(1.1)	NA	ND(0.81)
3,3'-Dichlorobenzidine	NA	ND(2.7)	NA	ND(2.1)
3,3'-Dimethylbenzidine	NA	ND(2.7)	NA	ND(2.1) J
3-Methylcholanthrene	NA	ND(1.1)	NA	ND(0.81) J
3-Nitroaniline	NA	ND(2.7)	NA	ND(2.1)
4,6-Dinitro-2-methylphenol	NA	ND(0.54)	NA	ND(0.40)
4-Aminobiphenyl	NA	ND(1.1)	NA	ND(0.81)
4-Bromophenyl-phenylether	NA	ND(0.54)	NA	ND(0.40)
4-Chloro-3-Methylphenol	NA	ND(0.54)	NA	ND(0.40)
4-Chloroaniline	NA	ND(1.1) J	NA	ND(0.81)
4-Chlorobenzilate	NA	ND(2.7)	NA	ND(2.1)
4-Chlorophenyl-phenylether	NA	ND(0.54)	NA	ND(0.40)
4-Nitroaniline	NA	ND(2.7)	NA	ND(2.1)
4-Nitrophenol	NA	ND(2.7)	NA	ND(2.1) J
4-Nitroquinoline-1-oxide	NA	ND(2.7) J	NA	ND(2.1) J
4-Phenylenediamine	NA	ND(2.7)	NA	ND(2.1)
5-Nitro-o-toluidine	NA	ND(2.7)	NA	ND(2.1)
7,12-Dimethylbenz(a)anthracene	NA	ND(1.1)	NA	ND(0.81)
a,a'-Dimethylphenethylamine	NA	ND(2.7)	NA	ND(2.1)
Acenaphthene	NA	ND(0.54)	NA	ND(0.40)
Acenaphthylene	NA	ND(0.54)	NA	ND(0.40)
Acetophenone	NA	ND(0.54) J	NA	ND(0.40)
Aniline	NA	ND(0.54)	NA	ND(0.40)
Anthracene	NA	ND(0.54)	NA	ND(0.40)
Aramite	NA	ND(1.1) J	NA	ND(0.81) J
Azobenzene	NA	NA	NA	NA
Benzidine	NA	ND(1.1)	NA	ND(0.81) J
Benzo(a)anthracene	NA	ND(0.54)	NA	ND(0.40)
Benzo(a)pyrene	NA	ND(0.54)	NA	ND(0.40)
Benzo(b)fluoranthene	NA	ND(0.54)	NA	ND(0.40)
Benzo(g,h,i)perylene	NA	ND(0.54)	NA	ND(0.40)
Benzo(k)fluoranthene	NA	ND(0.54)	NA	ND(0.40)

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / CRA-3 / CRA-3 / 10-12 / 01/17/01	PDI / CRA-5 / CRA-5 / 0-2 / 01/18/01	PDI / CRA-8 / CRA-8 / 2-4 / 01/22/01	PDI / CRA-8 / CRA-8 / 2-5 / 01/22/01
Semivolatile Organics (continued)				
Benzyl Alcohol	NA	ND(1.1)	NA	ND(0.81)
bis(2-Chloroethoxy)methane	NA	ND(0.54)	NA	ND(0.40)
bis(2-Chloroethyl)ether	NA	ND(0.54)	NA	ND(0.40)
bis(2-Chloroisopropyl)ether	NA	ND(0.54) J	NA	ND(0.40) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.54)	NA	ND(0.40)
Butylbenzylphthalate	NA	ND(1.1)	NA	ND(0.81)
Chrysene	NA	ND(0.54)	NA	ND(0.40)
Diallate	NA	ND(1.1)	NA	ND(0.81)
Dibenzo(a,h)anthracene	NA	ND(1.1)	NA	ND(0.81)
Dibenzofuran	NA	ND(0.54)	NA	ND(0.40)
Diethylphthalate	NA	ND(0.54)	NA	ND(0.40)
Dimethylphthalate	NA	ND(0.54)	NA	ND(0.40)
Di-n-Butylphthalate	NA	ND(0.54)	NA	ND(0.40)
Di-n-Octylphthalate	NA	ND(0.54)	NA	ND(0.40)
Diphenylamine	NA	ND(0.54)	NA	ND(0.40)
Ethyl Methanesulfonate	NA	ND(0.54) J	NA	ND(0.40)
Fluoranthene	NA	ND(0.54)	NA	ND(0.40)
Fluorene	NA	ND(0.54)	NA	ND(0.40)
Hexachlorobenzene	NA	ND(0.54)	NA	ND(0.40)
Hexachlorobutadiene	NA	ND(1.1)	NA	ND(0.81)
Hexachlorocyclopentadiene	NA	ND(0.54)	NA	ND(0.40)
Hexachloroethane	NA	ND(0.54)	NA	ND(0.40)
Hexachlorophene	NA	ND(1.1) J	NA	ND(0.81) J
Hexachloropropene	NA	ND(0.54) J	NA	ND(0.40) J
Indeno(1,2,3-cd)pyrene	NA	ND(1.1)	NA	ND(0.81)
Isodrin	NA	ND(0.54)	NA	ND(0.40)
Isophorone	NA	ND(0.54)	NA	ND(0.40)
Isosafrole	NA	ND(1.1)	NA	ND(0.81)
Methapyrilene	NA	ND(2.7) J	NA	ND(2.1) J
Methyl Methanesulfonate	NA	ND(0.54)	NA	ND(0.40)
Naphthalene	NA	ND(0.54)	NA	ND(0.40)
Nitrobenzene	NA	ND(0.54)	NA	ND(0.40)
N-Nitrosodiethylamine	NA	ND(0.54)	NA	ND(0.40)
N-Nitrosodimethylamine	NA	ND(2.7)	NA	ND(2.0)
N-Nitroso-di-n-butylamine	NA	ND(1.1) J	NA	ND(0.81)
N-Nitroso-di-n-propylamine	NA	ND(1.1)	NA	ND(0.81)
N-Nitrosodiphenylamine	NA	ND(0.54)	NA	ND(0.40)
N-Nitrosomethylethylamine	NA	ND(0.99)	NA	ND(0.81)
N-Nitrosomorpholine	NA	ND(0.54)	NA	ND(0.40) J
N-Nitrosopiperidine	NA	ND(0.54)	NA	ND(0.40)
N-Nitrosopyrrolidine	NA	ND(1.1) J	NA	ND(0.81)
o,o,o-Triethylphosphorothioate	NA	ND(0.54)	NA	ND(0.40)
o-Toluidine	NA	ND(0.54)	NA	ND(0.40)
p-Dimethylaminoazobenzene	NA	ND(2.7)	NA	ND(2.1) J
Pentachlorobenzene	NA	ND(0.54)	NA	ND(0.40)
Pentachloroethane	NA	ND(0.54)	NA	ND(0.40)
Pentachloronitrobenzene	NA	ND(2.7) J	NA	ND(2.1) J
Pentachlorophenol	NA	ND(2.7)	NA	ND(2.1)
Phenacetin	NA	ND(2.7)	NA	ND(2.1) J
Phenanthrene	NA	ND(0.54)	NA	ND(0.40)
Phenol	NA	ND(0.54)	NA	ND(0.40)
Pronamide	NA	ND(0.54)	NA	ND(0.40)
Pyrene	NA	0.32 J	NA	ND(0.40)
Pyridine	NA	ND(0.54) J	NA	ND(0.40)
Safrole	NA	ND(0.54)	NA	ND(0.40)
Thionazin	NA	ND(0.54)	NA	ND(0.40)

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data Type:	PDI	PDI	PDI	PDI
	Location ID	CRA-3	CRA-5	CRA-8	CRA-8
	Sample ID:	CRA-3	CRA-5	CRA-8	CRA-8
	Sample Depth(Feet):	10-12	0-2	2-4	2-5
Parameter	Date Collected:	01/17/01	01/18/01	01/22/01	01/22/01
Herbicides					
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		NA	0.000011	NA	ND(0.0000093)
TCDFs (total)		NA	0.000099	NA	ND(0.0000093)
1,2,3,7,8-PeCDF		NA	0.0000026	NA	ND(0.0000099)
2,3,4,7,8-PeCDF		NA	0.0000035	NA	ND(0.0000098)
PeCDFs (total)		NA	0.000048	NA	ND(0.0000099)
1,2,3,4,7,8-HxCDF		NA	0.0000025	NA	ND(0.0000080)
1,2,3,6,7,8-HxCDF		NA	0.0000018 J	NA	ND(0.0000075)
1,2,3,7,8,9-HxCDF		NA	ND(0.00000031)	NA	ND(0.0000088)
2,3,4,6,7,8-HxCDF		NA	0.0000028	NA	ND(0.0000081)
HxCDFs (total)		NA	0.000038	NA	ND(0.0000081)
1,2,3,4,6,7,8-HpCDF		NA	0.0000079	NA	ND(0.0000086)
1,2,3,4,7,8,9-HpCDF		NA	0.00000089 J	NA	ND(0.000010)
HpCDFs (total)		NA	0.000022	NA	ND(0.0000094)
OCDF		NA	0.000018	NA	ND(0.000024)
Dioxins					
2,3,7,8-TCDD		NA	ND(0.00000023) X	NA	ND(0.000012)
TCDDs (total)		NA	0.0000011	NA	ND(0.000012)
1,2,3,7,8-PeCDD		NA	ND(0.00000027) X	NA	ND(0.000014)
PeCDDs (total)		NA	0.0000020	NA	ND(0.000014)
1,2,3,4,7,8-HxCDD		NA	0.00000023 J	NA	ND(0.000010)
1,2,3,6,7,8-HxCDD		NA	0.00000068 J	NA	ND(0.0000099)
1,2,3,7,8,9-HxCDD		NA	0.00000039 J	NA	ND(0.0000091)
HxCDDs (total)		NA	0.0000053	NA	ND(0.0000097)
1,2,3,4,6,7,8-HpCDD		NA	0.000012	NA	ND(0.000015)
HpCDDs (total)		NA	0.000023	NA	ND(0.000015)
OCDD		NA	0.000082	NA	ND(0.000037)
Total TEQs (WHO TEFs)		NA	0.0000043	NA	0.000019
Inorganics					
Antimony		NA	ND(15.0)	NA	ND(11.0)
Arsenic		NA	ND(22.0)	NA	ND(18.0)
Barium		NA	47.0	NA	ND(36.0)
Beryllium		NA	ND(1.50)	NA	0.180
Cadmium		NA	ND(2.20)	NA	ND(1.80)
Chromium		NA	12.0	NA	9.60
Cobalt		NA	ND(15.0)	NA	13.0
Copper		NA	41.0	NA	42.0
Cyanide		NA	ND(1.00)	NA	ND(1.00)
Lead		NA	ND(30.0)	NA	15.0
Mercury		NA	ND(0.300)	NA	ND(0.240)
Nickel		NA	25.0	NA	23.0
Selenium		NA	ND(1.50)	NA	ND(0.910)
Silver		NA	ND(3.00)	NA	ND(0.910)
Sulfide		NA	12.0	NA	9.50
Thallium		NA	ND(3.00)	NA	ND(1.80)
Tin		NA	ND(11.0)	NA	ND(54.0)
Vanadium		NA	ND(15.0)	NA	ND(9.10)
Zinc		NA	99.0	NA	61.0

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
Sample ID:	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
Sample Depth(Feet):	0-2	0-2	5-14	6-8	0-2
Parameter Date Collected:	01/19/01	01/03/02	01/19/01	01/19/01	01/19/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,1,1-Trichloroethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,1,2,2-Tetrachloroethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,1,2-Trichloroethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,1-Dichloroethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,1-Dichloroethene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,2,3-Trichloropropane	ND(0.0064)	ND(0.0056)	NA	ND(0.0074)	ND(0.0067)
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,2-Dibromoethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,2-Dichloroethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,2-Dichloropropane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
1,4-Dioxane	ND(0.20) J	NA	NA	ND(0.20) J	ND(0.20) J
2-Butanone	ND(0.10)	NA	NA	ND(0.10)	ND(0.10)
2-Chloro-1,3-butadiene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
2-Chloroethylvinylether	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
2-Hexanone	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
3-Chloropropene	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
4-Methyl-2-pentanone	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Acetone	ND(0.10)	NA	NA	ND(0.10)	ND(0.10)
Acetonitrile	ND(0.13)	NA	NA	ND(0.15)	ND(0.13)
Acrolein	ND(0.13) J	NA	NA	ND(0.15) J	ND(0.13) J
Acrylonitrile	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Benzene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Bromodichloromethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Bromoform	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Bromomethane	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Carbon Disulfide	ND(0.010)	NA	NA	ND(0.010)	ND(0.010)
Carbon Tetrachloride	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Chlorobenzene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Chloroethane	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Chloroform	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Chloromethane	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
cis-1,3-Dichloropropene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Dibromochloromethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Dibromomethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Dichlorodifluoromethane	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Ethyl Methacrylate	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Ethylbenzene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Iodomethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Isobutanol	ND(0.26) J	NA	NA	ND(0.30) J	ND(0.27) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Methyl Methacrylate	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Methylene Chloride	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.064) J	NA	NA	ND(0.074) J	ND(0.067) J
Styrene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Tetrachloroethene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Toluene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
trans-1,2-Dichloroethene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
trans-1,3-Dichloropropene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
trans-1,4-Dichloro-2-butene	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Trichloroethene	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Trichlorofluoromethane	ND(0.0064)	NA	NA	ND(0.0074)	ND(0.0067)
Vinyl Acetate	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Vinyl Chloride	ND(0.013)	NA	NA	ND(0.015)	ND(0.013)
Xylenes (total)	ND(0.013)	NA	NA	ND(0.0074)	ND(0.013)

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
Sample ID:	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
Sample Depth(Feet):	0-2	0-2	5-14	6-8	0-2
Parameter Date Collected:	01/19/01	01/03/02	01/19/01	01/19/01	01/19/01
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
1,2,4-Trichlorobenzene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
1,2-Dichlorobenzene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
1,2-Diphenylhydrazine	ND(2.1)	ND(0.37)	ND(0.50)	NA	ND(0.44)
1,3,5-Trinitrobenzene	ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
1,3-Dichlorobenzene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
1,3-Dinitrobenzene	ND(10)	ND(0.75)	ND(2.5)	NA	ND(2.3)
1,4-Dichlorobenzene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
1,4-Naphthoquinone	ND(10)	NA	ND(2.5)	NA	ND(2.3)
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(10)	NA	ND(2.5)	NA	ND(2.3)
2,3,4,6-Tetrachlorophenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2,4,5-Trichlorophenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2,4,6-Trichlorophenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2,4-Dichlorophenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2,4-Dimethylphenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2,4-Dinitrophenol	ND(10)	NA	ND(2.5)	NA	ND(2.3)
2,4-Dinitrotoluene	ND(10)	NA	ND(2.5)	NA	ND(2.3)
2,6-Dichlorophenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2,6-Dinitrotoluene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2-Acetylaminofluorene	ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
2-Chloronaphthalene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2-Chlorophenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2-Methylnaphthalene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2-Methylphenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
2-Naphthylamine	ND(10)	NA	ND(2.5)	NA	ND(2.3)
2-Nitroaniline	ND(10)	ND(1.9)	ND(2.5)	NA	ND(2.3)
2-Nitrophenol	ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
2-Picoline	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
3&4-Methylphenol	ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
3,3'-Dichlorobenzidine	ND(10)	ND(0.75)	ND(2.5)	NA	ND(2.3)
3,3'-Dimethylbenzidine	ND(10) J	ND(0.37)	ND(2.5) J	NA	ND(2.3)
3-Methylcholanthrene	ND(4.1) J	NA	ND(1.0) J	NA	ND(0.90)
3-Nitroaniline	ND(10)	ND(1.9)	ND(2.5)	NA	ND(2.3)
4,6-Dinitro-2-methylphenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
4-Aminobiphenyl	ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
4-Bromophenyl-phenylether	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
4-Chloro-3-Methylphenol	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
4-Chloroaniline	ND(4.1)	NA	ND(1.0)	NA	ND(0.90) J
4-Chlorobenzilate	ND(10)	ND(0.75)	ND(2.5)	NA	ND(2.3)
4-Chlorophenyl-phenylether	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
4-Nitroaniline	ND(10)	ND(0.75)	ND(2.5)	NA	ND(2.3)
4-Nitrophenol	ND(10) J	NA	ND(2.5) J	NA	ND(2.3)
4-Nitroquinoline-1-oxide	ND(10) J	NA	ND(2.5) J	NA	ND(2.3) J
4-Phenylenediamine	ND(10)	NA	ND(2.5)	NA	ND(2.3)
5-Nitro-o-toluidine	ND(10)	NA	ND(2.5)	NA	ND(2.3)
7,12-Dimethylbenz(a)anthracene	ND(4.1)	ND(0.75)	ND(1.0)	NA	ND(0.90)
a,a'-Dimethylphenethylamine	ND(10)	NA	ND(2.5)	NA	ND(2.3)
Acenaphthene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Acenaphthylene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Acetophenone	ND(2.1)	0.16 J	ND(0.50)	NA	ND(0.44) J
Aniline	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Anthracene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Aramite	ND(4.1) J	NA	ND(1.0) J	NA	ND(0.90) J
Azobenzene	NA	NA	NA	NA	NA
Benzidine	ND(4.1) J	ND(0.75) J	ND(1.0) J	NA	ND(0.90)
Benzo(a)anthracene	ND(2.1)	NA	ND(0.50)	NA	0.33 J
Benzo(a)pyrene	ND(2.1)	NA	ND(0.50)	NA	0.35 J
Benzo(b)fluoranthene	ND(2.1)	NA	ND(0.50)	NA	0.23 J
Benzo(g,h,i)perylene	ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Benzo(k)fluoranthene	ND(2.1)	NA	ND(0.50)	NA	0.45

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	PDI	PDI	PDI
	Location ID	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
	Sample ID:	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
	Sample Depth(Feet):	0-2	0-2	5-14	6-8	0-2
Parameter	Date Collected:	01/19/01	01/03/02	01/19/01	01/19/01	01/19/01
Semivolatile Organics (continued)						
Benzyl Alcohol		ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
bis(2-Chloroethoxy)methane		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
bis(2-Chloroethyl)ether		ND(2.1)	ND(0.37)	ND(0.50)	NA	ND(0.44)
bis(2-Chloroisopropyl)ether		ND(2.1) J	NA	ND(0.50) J	NA	ND(0.44) J
bis(2-Ethylhexyl)phthalate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Butylbenzylphthalate		ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
Chrysene		ND(2.1)	NA	ND(0.50)	NA	0.43 J
Diallate		ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
Dibenzo(a,h)anthracene		ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
Dibenzofuran		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Diethylphthalate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Dimethylphthalate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Di-n-Butylphthalate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Di-n-Octylphthalate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Diphenylamine		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Ethyl Methanesulfonate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44) J
Fluoranthene		ND(2.1)	NA	ND(0.50)	NA	0.66
Fluorene		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Hexachlorobenzene		ND(2.1)	ND(0.37)	ND(0.50)	NA	ND(0.44)
Hexachlorobutadiene		ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
Hexachlorocyclopentadiene		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Hexachloroethane		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Hexachlorophene		ND(4.1) J	NA	ND(1.0) J	NA	ND(0.90) J
Hexachloropropene		ND(2.1) J	NA	ND(0.50) J	NA	ND(0.44) J
Indeno(1,2,3-cd)pyrene		ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
Isodrin		ND(2.1)	NA	ND(0.50)	NA	ND(0.44) J
Isophorone		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Isosafrole		ND(4.1)	NA	ND(1.0)	NA	ND(0.90)
Methapyrilene		ND(10) J	NA	ND(2.5) J	NA	ND(2.3) J
Methyl Methanesulfonate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Naphthalene		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Nitrobenzene		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
N-Nitrosodiethylamine		ND(2.1)	ND(0.37)	ND(0.50)	NA	ND(0.44)
N-Nitrosodimethylamine		ND(10)	ND(0.37)	ND(2.5)	NA	ND(2.2)
N-Nitroso-di-n-butylamine		ND(4.1)	ND(0.75)	ND(1.0)	NA	ND(0.90) J
N-Nitroso-di-n-propylamine		ND(4.1)	ND(0.37)	ND(1.0)	NA	ND(0.90)
N-Nitrosodiphenylamine		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
N-Nitrosomethylethylamine		ND(2.1)	ND(0.75)	ND(1.0)	NA	ND(0.90)
N-Nitrosomorpholine		ND(2.1) J	NA	ND(0.50) J	NA	ND(0.44)
N-Nitrosopiperidine		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
N-Nitrosopyrrolidine		ND(4.1)	ND(0.75)	ND(1.0)	NA	ND(0.90) J
o,o,o-Triethylphosphorothioate		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
o-Toluidine		ND(2.1)	ND(0.37)	ND(0.50)	NA	ND(0.44)
p-Dimethylaminoazobenzene		ND(10) J	NA	ND(2.5) J	NA	ND(2.3)
Pentachlorobenzene		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Pentachloroethane		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Pentachloronitrobenzene		ND(10)	ND(0.75)	ND(2.5)	NA	ND(2.3) J
Pentachlorophenol		ND(10)	ND(1.9)	ND(2.5)	NA	ND(2.3)
Phenacetin		ND(10) J	NA	ND(2.5) J	NA	ND(2.3)
Phenanthrene		ND(2.1)	NA	ND(0.50)	NA	0.49
Phenol		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Pronamide		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Pyrene		ND(2.1)	NA	ND(0.50)	NA	1.1
Pyridine		ND(2.1)	NA	ND(0.50)	NA	ND(0.44) J
Safrole		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)
Thionazin		ND(2.1)	NA	ND(0.50)	NA	ND(0.44)

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	PDI	PDI	PDI
	Location ID	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
	Sample ID:	CRA-14	CRA-14	CRA-15	CRA-15	CRA-16
	Sample Depth(Feet):	0-2	0-2	5-14	6-8	0-2
Parameter	Date Collected:	01/19/01	01/03/02	01/19/01	01/19/01	01/19/01
Herbicides						
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		0.0000055	NA	ND(0.000016)	NA	0.000014
TCDFs (total)		0.000046	NA	ND(0.000016)	NA	0.00013 I
1,2,3,7,8-PeCDF		0.0000017 J	NA	ND(0.000020)	NA	0.0000041
2,3,4,7,8-PeCDF		0.0000028	NA	ND(0.000020)	NA	0.0000054
PeCDFs (total)		0.000032	NA	ND(0.000020)	NA	0.000068 I
1,2,3,4,7,8-HxCDF		0.0000019 J	NA	ND(0.00019)	NA	0.0000038
1,2,3,6,7,8-HxCDF		0.0000013 J	NA	ND(0.00018)	NA	0.0000027
1,2,3,7,8,9-HxCDF		0.00000036 J	NA	ND(0.00021)	NA	0.00000061 J
2,3,4,6,7,8-HxCDF		0.0000022 J	NA	ND(0.00020)	NA	0.0000042
HxCDFs (total)		0.000029	NA	ND(0.00020)	NA	0.000053
1,2,3,4,6,7,8-HpCDF		0.0000041	NA	ND(0.000020)	NA	0.0000077
1,2,3,4,7,8,9-HpCDF		0.00000061 J	NA	ND(0.000024)	NA	0.00000087 J
HpCDFs (total)		0.0000092	NA	ND(0.000021)	NA	0.000015 I
OCDF		0.0000036 J	NA	ND(0.000039)	NA	0.0000053
Dioxins						
2,3,7,8-TCDD		ND(0.00000016) X	NA	ND(0.000017)	NA	ND(0.00000025) X
TCDDs (total)		0.00000042	NA	ND(0.000017)	NA	0.0000024 I
1,2,3,7,8-PeCDD		ND(0.0000011) X	NA	ND(0.000029)	NA	ND(0.0000014) X
PeCDDs (total)		0.00000047 I	NA	ND(0.000029)	NA	0.00000027 I
1,2,3,4,7,8-HxCDD		ND(0.00000017)	NA	ND(0.000079)	NA	0.00000025 J
1,2,3,6,7,8-HxCDD		ND(0.00000026) X	NA	ND(0.000078)	NA	0.00000054 J
1,2,3,7,8,9-HxCDD		ND(0.00000016)	NA	ND(0.000071)	NA	0.00000035 J
HxCDDs (total)		0.0000011	NA	ND(0.000076)	NA	0.0000024
1,2,3,4,6,7,8-HpCDD		0.0000023	NA	ND(0.000031)	NA	0.0000051
HpCDDs (total)		0.0000023	NA	ND(0.000031)	NA	0.000011
OCDD		0.000013	NA	ND(0.000036)	NA	0.000029
Total TEQs (WHO TEFs)		0.0000033	NA	0.000080	NA	0.0000065
Inorganics						
Antimony		ND(11.0)	NA	ND(13.0)	NA	ND(12.0)
Arsenic		ND(15.0)	NA	ND(22.0)	NA	ND(15.0)
Barium		46.0	NA	ND(45.0)	NA	36.0
Beryllium		0.230	NA	0.280	NA	0.270
Cadmium		ND(1.90)	NA	ND(2.20)	NA	ND(2.00)
Chromium		29.0	NA	8.40	NA	9.40
Cobalt		11.0	NA	ND(11.0)	NA	11.0
Copper		46.0	NA	ND(22.0)	NA	31.0
Cyanide		4.80	NA	ND(1.00)	NA	ND(1.00)
Lead		26.0	NA	5.00	NA	42.0
Mercury		ND(0.260)	NA	ND(0.300)	NA	ND(0.270)
Nickel		25.0	NA	16.0	NA	19.0
Selenium		ND(0.960)	NA	ND(1.10)	NA	ND(1.00)
Silver		ND(0.960)	NA	ND(1.10)	NA	ND(1.00)
Sulfide		16.0	NA	ND(7.40)	NA	ND(6.70)
Thallium		ND(1.90)	NA	ND(2.20)	NA	ND(2.00)
Tin		ND(57.0)	NA	ND(67.0)	NA	ND(60.0)
Vanadium		23.0	NA	ND(11.0)	NA	11.0
Zinc		67.0	NA	43.0	NA	70.0

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI	PDI
Location ID	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
Sample ID:	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
Sample Depth(Feet):	5-14	12-14	2-4	2-5	0-2
Parameter Date Collected:	01/19/01	01/19/01	01/31/01	01/31/01	01/31/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,1,1-Trichloroethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,1,2,2-Tetrachloroethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,1,2-Trichloroethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,1-Dichloroethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,1-Dichloroethene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,2,3-Trichloropropane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,2-Dibromoethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,2-Dichloroethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,2-Dichloropropane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
1,4-Dioxane	NA	ND(0.20) J	ND(0.20) J	NA	ND(0.20) J
2-Butanone	NA	ND(0.10)	ND(0.10)	NA	ND(0.10)
2-Chloro-1,3-butadiene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
2-Chloroethylvinylether	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
2-Hexanone	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
3-Chloropropene	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
4-Methyl-2-pentanone	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Acetone	NA	ND(0.10)	ND(0.10)	NA	ND(0.10)
Acetonitrile	NA	ND(0.13)	ND(0.13) J	NA	ND(0.14) J
Acrolein	NA	ND(0.13) J	ND(0.13) J	NA	ND(0.14) J
Acrylonitrile	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Benzene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Bromodichloromethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Bromoform	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Bromomethane	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Carbon Disulfide	NA	ND(0.010)	ND(0.010)	NA	ND(0.010)
Carbon Tetrachloride	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Chlorobenzene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Chloroethane	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Chloroform	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Chloromethane	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
cis-1,3-Dichloropropene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Dibromochloromethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Dibromomethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Dichlorodifluoromethane	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Ethyl Methacrylate	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Ethylbenzene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Iodomethane	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Isobutanol	NA	ND(0.26) J	ND(0.25) J	NA	ND(0.28) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Methyl Methacrylate	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Methylene Chloride	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.064) J	ND(0.063) J	NA	ND(0.071) J
Styrene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Tetrachloroethene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Toluene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
trans-1,2-Dichloroethene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
trans-1,3-Dichloropropene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
trans-1,4-Dichloro-2-butene	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Trichloroethene	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)
Trichlorofluoromethane	NA	ND(0.0064)	ND(0.0063) J	NA	ND(0.0071) J
Vinyl Acetate	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Vinyl Chloride	NA	ND(0.013)	ND(0.013)	NA	ND(0.014)
Xylenes (total)	NA	ND(0.0064)	ND(0.0063)	NA	ND(0.0071)

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	PDI	PDI	PDI
	Location ID	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
	Sample ID:	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
	Sample Depth(Feet):	5-14	12-14	2-4	2-5	0-2
Parameter	Date Collected:	01/19/01	01/19/01	01/31/01	01/31/01	01/31/01
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
1,2,4-Trichlorobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
1,2-Dichlorobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
1,2-Diphenylhydrazine		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
1,3,5-Trinitrobenzene		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
1,3-Dichlorobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
1,3-Dinitrobenzene		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
1,4-Dichlorobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
1,4-Naphthoquinone		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(2.5)	NA	NA	ND(2.2) J	ND(2.4) J
2,3,4,6-Tetrachlorophenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2,4,5-Trichlorophenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2,4,6-Trichlorophenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2,4-Dichlorophenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2,4-Dimethylphenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2,4-Dinitrophenol		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
2,4-Dinitrotoluene		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
2,6-Dichlorophenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2,6-Dinitrotoluene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2-Acetylaminofluorene		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
2-Chloronaphthalene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2-Chlorophenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2-Methylnaphthalene		ND(0.50)	NA	NA	0.13 J	ND(0.47)
2-Methylphenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
2-Naphthylamine		ND(2.5)	NA	NA	ND(2.2) J	ND(2.4) J
2-Nitroaniline		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
2-Nitrophenol		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
2-Picoline		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
3&4-Methylphenol		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
3,3'-Dichlorobenzidine		ND(2.5)	NA	NA	ND(2.2) J	ND(2.4) J
3,3'-Dimethylbenzidine		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
3-Methylcholanthrene		ND(1.0)	NA	NA	ND(0.85) J	ND(0.96) J
3-Nitroaniline		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
4,6-Dinitro-2-methylphenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
4-Aminobiphenyl		ND(1.0)	NA	NA	ND(0.85) J	ND(0.96) J
4-Bromophenyl-phenylether		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
4-Chloro-3-Methylphenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
4-Chloroaniline		ND(1.0) J	NA	NA	ND(0.85)	ND(0.96)
4-Chlorobenzilate		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
4-Chlorophenyl-phenylether		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
4-Nitroaniline		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
4-Nitrophenol		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
4-Nitroquinoline-1-oxide		ND(2.5) J	NA	NA	ND(2.2) J	ND(2.4) J
4-Phenylenediamine		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
5-Nitro-o-toluidine		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
7,12-Dimethylbenz(a)anthracene		ND(1.0)	NA	NA	ND(0.85) J	ND(0.96) J
a,a'-Dimethylphenethylamine		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
Acenaphthene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Acenaphthylene		ND(0.50)	NA	NA	0.11 J	ND(0.47)
Acetophenone		ND(0.50) J	NA	NA	ND(0.42)	ND(0.47)
Aniline		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Anthracene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Aramite		ND(1.0) J	NA	NA	ND(0.85) J	ND(0.96) J
Azobenzene		NA	NA	NA	NA	NA
Benzidine		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
Benzo(a)anthracene		ND(0.50)	NA	NA	0.36 J	ND(0.47)
Benzo(a)pyrene		ND(0.50)	NA	NA	0.37 J	ND(0.47)
Benzo(b)fluoranthene		ND(0.50)	NA	NA	0.29 J	ND(0.47)
Benzo(g,h,i)perylene		ND(0.50)	NA	NA	0.37 J	ND(0.47)
Benzo(k)fluoranthene		ND(0.50)	NA	NA	0.40 J	ND(0.47)

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	PDI	PDI	PDI
	Location ID	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
	Sample ID:	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
	Sample Depth(Feet):	5-14	12-14	2-4	2-5	0-2
Parameter	Date Collected:	01/19/01	01/19/01	01/31/01	01/31/01	01/31/01
Semivolatile Organics (continued)						
Benzyl Alcohol		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
bis(2-Chloroethoxy)methane		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
bis(2-Chloroethyl)ether		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
bis(2-Chloroisopropyl)ether		ND(0.50) J	NA	NA	ND(0.42) J	ND(0.47) J
bis(2-Ethylhexyl)phthalate		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Butylbenzylphthalate		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
Chrysene		ND(0.50)	NA	NA	0.46	ND(0.47)
Diallate		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
Dibenzo(a,h)anthracene		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
Dibenzofuran		ND(0.50)	NA	NA	0.089 J	ND(0.47)
Diethylphthalate		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Dimethylphthalate		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Di-n-Butylphthalate		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Di-n-Octylphthalate		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Diphenylamine		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Ethyl Methanesulfonate		ND(0.50) J	NA	NA	ND(0.42) J	ND(0.47) J
Fluoranthene		ND(0.50)	NA	NA	0.57	ND(0.47)
Fluorene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Hexachlorobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Hexachlorobutadiene		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
Hexachlorocyclopentadiene		ND(0.50)	NA	NA	ND(0.42) J	ND(0.47) J
Hexachloroethane		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Hexachlorophene		ND(1.0) J	NA	NA	ND(0.85) J	ND(0.96) J
Hexachloropropene		ND(0.50) J	NA	NA	ND(0.42)	ND(0.47)
Indeno(1,2,3-cd)pyrene		ND(1.0)	NA	NA	0.33 J	ND(0.96)
Isodrin		ND(0.50) J	NA	NA	ND(0.42)	ND(0.47)
Isophorone		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Isosafrole		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
Methapyrilene		ND(2.5) J	NA	NA	ND(2.2) J	ND(2.4) J
Methyl Methanesulfonate		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Naphthalene		ND(0.50)	NA	NA	0.17 J	ND(0.47)
Nitrobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
N-Nitrosodiethylamine		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
N-Nitrosodimethylamine		ND(2.5)	NA	NA	ND(2.1)	ND(2.3)
N-Nitroso-di-n-butylamine		ND(1.0) J	NA	NA	ND(0.85)	ND(0.96)
N-Nitroso-di-n-propylamine		ND(1.0)	NA	NA	ND(0.85)	ND(0.96)
N-Nitrosodiphenylamine		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
N-Nitrosomethylethylamine		ND(0.86)	NA	NA	ND(0.85)	ND(0.96)
N-Nitrosomorpholine		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
N-Nitrosopiperidine		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
N-Nitrosopyrrolidine		ND(1.0) J	NA	NA	ND(0.85)	ND(0.96)
o,o,o-Triethylphosphorothioate		ND(0.50)	NA	NA	ND(0.42) J	ND(0.47) J
o-Toluidine		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
p-Dimethylaminoazobenzene		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
Pentachlorobenzene		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Pentachloroethane		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Pentachloronitrobenzene		ND(2.5) J	NA	NA	ND(2.2)	ND(2.4)
Pentachlorophenol		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
Phenacetin		ND(2.5)	NA	NA	ND(2.2)	ND(2.4)
Phenanthrene		ND(0.50)	NA	NA	0.32 J	ND(0.47)
Phenol		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Pronamide		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Pyrene		ND(0.50)	NA	NA	0.56	ND(0.47)
Pyridine		ND(0.50) J	NA	NA	ND(0.42)	ND(0.47)
Safrole		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)
Thionazin		ND(0.50)	NA	NA	ND(0.42)	ND(0.47)

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	PDI	PDI	PDI
	Location ID	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
	Sample ID:	CRA-17	CRA-17	CRA-20	CRA-20	CRA-21
	Sample Depth(Feet):	5-14	12-14	2-4	2-5	0-2
Parameter	Date Collected:	01/19/01	01/19/01	01/31/01	01/31/01	01/31/01
Herbicides						
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		ND(0.000018)	NA	NA	ND(0.000014)	0.00000051 J
TCDFs (total)		ND(0.000018)	NA	NA	ND(0.000014)	0.0000036
1,2,3,7,8-PeCDF		ND(0.000066)	NA	NA	ND(0.0000095)	ND(0.00000023) X
2,3,4,7,8-PeCDF		ND(0.000065)	NA	NA	ND(0.0000093)	0.00000053 J
PeCDFs (total)		ND(0.000065)	NA	NA	ND(0.0000094)	0.0000052
1,2,3,4,7,8-HxCDF		ND(0.000066)	NA	NA	ND(0.00016)	0.00000043 J
1,2,3,6,7,8-HxCDF		ND(0.000062)	NA	NA	ND(0.00014)	0.00000038 J
1,2,3,7,8,9-HxCDF		ND(0.000073)	NA	NA	ND(0.00017)	ND(0.00000010)
2,3,4,6,7,8-HxCDF		ND(0.000067)	NA	NA	ND(0.00016)	0.00000060 J
HxCDFs (total)		ND(0.000067)	NA	NA	ND(0.00017)	0.0000079
1,2,3,4,6,7,8-HpCDF		ND(0.000018)	NA	NA	ND(0.000042)	0.0000057
1,2,3,4,7,8,9-HpCDF		ND(0.000022)	NA	NA	ND(0.000050)	0.00000044 J
HpCDFs (total)		ND(0.000020)	NA	NA	ND(0.000046)	0.000015
OCDF		ND(0.000029)	NA	NA	ND(0.000031)	0.000018
Dioxins						
2,3,7,8-TCDD		ND(0.000030)	NA	NA	ND(0.000017)	ND(0.000000095)
TCDDs (total)		ND(0.000030)	NA	NA	ND(0.000017)	ND(0.00000042)
1,2,3,7,8-PeCDD		ND(0.000056)	NA	NA	ND(0.000017)	ND(0.00000019) X
PeCDDs (total)		ND(0.000056)	NA	NA	ND(0.000017)	ND(0.00000062)
1,2,3,4,7,8-HxCDD		ND(0.000045)	NA	NA	ND(0.000033)	0.00000026 J
1,2,3,6,7,8-HxCDD		ND(0.000045)	NA	NA	ND(0.000033)	0.00000077 J
1,2,3,7,8,9-HxCDD		ND(0.000041)	NA	NA	ND(0.000030)	0.00000053 J
HxCDDs (total)		ND(0.000044)	NA	NA	ND(0.000032)	0.0000048
1,2,3,4,6,7,8-HpCDD		ND(0.000024)	NA	NA	ND(0.000049)	0.000018
HpCDDs (total)		ND(0.000024)	NA	NA	ND(0.000049)	0.000034
OCDD		ND(0.000038)	NA	NA	0.00014 J	0.00013
Total TEQs (WHO TEFs)		0.000082	NA	NA	0.000057	0.0000010
Inorganics						
Antimony		ND(12.0)	NA	NA	ND(11.0)	ND(13.0)
Arsenic		ND(19.0)	NA	NA	ND(19.0)	ND(21.0)
Barium		ND(39.0)	NA	NA	ND(38.0)	ND(43.0)
Beryllium		0.220	NA	NA	0.310	0.310
Cadmium		ND(1.90)	NA	NA	ND(1.90)	ND(2.10)
Chromium		8.20	NA	NA	12.0	11.0
Cobalt		10.0	NA	NA	14.0	ND(11.0)
Copper		28.0	NA	NA	58.0	ND(21.0)
Cyanide		ND(1.00)	NA	NA	ND(1.00)	ND(1.00)
Lead		12.0	NA	NA	65.0	18.0
Mercury		ND(0.260)	NA	NA	0.340	ND(0.280)
Nickel		17.0	NA	NA	25.0	16.0
Selenium		ND(0.970)	NA	NA	ND(0.950) J	ND(1.10) J
Silver		ND(0.970)	NA	NA	ND(0.950)	ND(1.10)
Sulfide		ND(6.40)	NA	NA	30.0	ND(7.10)
Thallium		ND(1.90)	NA	NA	2.50	ND(2.10)
Tin		ND(58.0)	NA	NA	ND(57.0)	ND(64.0)
Vanadium		ND(9.70)	NA	NA	14.0	11.0
Zinc		44.0	NA	NA	130	58.0

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-1 / RAA4-1 / 0-1 / 01/30/01	Berkshire / RAA4-1 / RAA4-01 / 6-15 / 04/25/02	Berkshire / RAA4-1 / RAA4-01(PAH) / 6-15 / 04/25/02	PDI / RAA4-8 / RAA4-8 / 0-1 / 01/30/01
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,1,1-Trichloroethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,1,2,2-Tetrachloroethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,1,2-Trichloroethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,1-Dichloroethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,1-Dichloroethene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,2,3-Trichloropropane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,2,4-Trimethylbenzene		NA	NA	Present	NA
1,2-Dibromo-3-chloropropane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,2-Dibromoethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,2-Dichloroethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,2-Dichloropropane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
1,4-Dioxane		ND(0.20) J	NA	NA	ND(0.20) J [ND(0.20)]
2-Butanone		ND(0.10)	NA	NA	ND(0.10) [ND(0.10)]
2-Chloro-1,3-butadiene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
2-Chloroethylvinylether		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
2-Hexanone		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
3-Chloropropene		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
4-Methyl-2-pentanone		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Acetone		ND(0.10)	NA	NA	ND(0.10) [ND(0.10)]
Acetonitrile		ND(0.14) J	NA	NA	ND(0.13) J [ND(0.16)]
Acrolein		ND(0.14) J	NA	NA	ND(0.13) J [ND(0.16)]
Acrylonitrile		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Benzene		ND(0.0069)	NA	Present	ND(0.0066) [ND(0.0080)]
Bromodichloromethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Bromoform		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Bromomethane		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Carbon Disulfide		ND(0.010)	NA	NA	ND(0.010) [ND(0.010)]
Carbon Tetrachloride		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Chlorobenzene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Chloroethane		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Chloroform		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Chloromethane		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
cis-1,3-Dichloropropene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Dibromochloromethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Dibromomethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Dichlorodifluoromethane		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Ethyl Methacrylate		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Ethylbenzene		ND(0.0069)	NA	Present	ND(0.0066) [ND(0.0080)]
Iodomethane		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Isobutanol		ND(0.28) J	NA	NA	ND(0.26) J [ND(0.32)]
m&p-Xylene		NA	NA	Present	NA
Methacrylonitrile		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Methyl Methacrylate		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Methylene Chloride		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
o-Xylene		NA	NA	Present	NA
Propionitrile		ND(0.069) J	NA	NA	ND(0.066) J [ND(0.080)]
Styrene		ND(0.0069)	NA	R	ND(0.0066) [ND(0.0080)]
Tetrachloroethene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Toluene		ND(0.0069)	NA	R	ND(0.0066) [ND(0.0080)]
trans-1,2-Dichloroethene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
trans-1,3-Dichloropropene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
trans-1,4-Dichloro-2-butene		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Trichloroethene		ND(0.0069)	NA	NA	ND(0.0066) [ND(0.0080)]
Trichlorofluoromethane		ND(0.0069) J	NA	NA	ND(0.0066) J [ND(0.0080)]
Vinyl Acetate		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Vinyl Chloride		ND(0.014)	NA	NA	ND(0.013) [ND(0.016)]
Xylenes (total)		ND(0.0069)	NA	NA	ND(0.013) [ND(0.016)]

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / RAA4-1 / RAA4-1 / 0-1 / 01/30/01	Berkshire / RAA4-1 / RAA4-01 / 6-15 / 04/25/02	Berkshire / RAA4-1 / RAA4-01(PAH) / 6-15 / 04/25/02	PDI / RAA4-8 / RAA4-8 / 0-1 / 01/30/01
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
1,2,4-Trichlorobenzene	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
1,2-Dichlorobenzene	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
1,2-Diphenylhydrazine	ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
1,3,5-Trinitrobenzene	ND(9.2)	ND(0.0043)	NA	ND(8.7) [ND(10)]
1,3-Dichlorobenzene	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
1,3-Dinitrobenzene	ND(23)	ND(0.022)	NA	ND(22) [ND(26)]
1,4-Dichlorobenzene	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
1,4-Naphthoquinone	ND(23)	ND(0.022)	NA	ND(22) [ND(26)]
1-Methylnaphthalene	NA	NA	0.0090	NA
1-Naphthylamine	ND(23) J	ND(0.22)	NA	ND(22) J [ND(26) J]
2,3,4,6-Tetrachlorophenol	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
2,4,5-Trichlorophenol	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
2,4,6-Trichlorophenol	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
2,4-Dichlorophenol	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
2,4-Dimethylphenol	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
2,4-Dinitrophenol	ND(23)	ND(0.215) J	NA	ND(22) [ND(26)]
2,4-Dinitrotoluene	ND(23)	ND(0.0043) J	NA	ND(22) [ND(26)]
2,6-Dichlorophenol	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
2,6-Dinitrotoluene	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
2-Acetylaminofluorene	ND(9.2)	ND(0.043)	NA	ND(8.7) [ND(10)]
2-Chloronaphthalene	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
2-Chlorophenol	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
2-Methylnaphthalene	ND(4.6)	0.014	0.015	2.0 J [2.8 J]
2-Methylphenol	ND(4.6)	0.0022 J	NA	ND(4.3) [ND(5.3)]
2-Naphthylamine	ND(23)	ND(0.0043)	NA	ND(22) [ND(26)]
2-Nitroaniline	ND(23)	ND(0.0043)	NA	ND(22) [ND(26)]
2-Nitrophenol	ND(9.2)	ND(0.022)	NA	ND(8.7) [ND(10)]
2-Picoline	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
3&4-Methylphenol	ND(9.2)	0.18	NA	ND(8.7) [ND(10)]
3,3'-Dichlorobenzidine	ND(23) J	ND(0.043)	NA	ND(22) J [ND(26) J]
3,3'-Dimethylbenzidine	ND(23)	ND(0.0215) J	NA	ND(22) [ND(26)]
3-Methylcholanthrene	ND(9.2)	ND(0.022)	NA	ND(8.7) [ND(10)]
3-Nitroaniline	ND(23)	ND(0.022)	NA	ND(22) [ND(26)]
4,6-Dinitro-2-methylphenol	ND(4.6)	ND(0.043) J	NA	ND(4.3) [ND(5.3)]
4-Aminobiphenyl	ND(9.2)	ND(0.022)	NA	ND(8.7) [ND(10)]
4-Bromophenyl-phenylether	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
4-Chloro-3-Methylphenol	ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
4-Chloroaniline	ND(9.2)	ND(0.022)	NA	ND(8.7) [ND(10)]
4-Chlorobenzilate	ND(23)	ND(0.043)	NA	ND(22) [ND(26)]
4-Chlorophenyl-phenylether	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
4-Nitroaniline	ND(23)	ND(0.022)	NA	ND(22) [ND(26)]
4-Nitrophenol	ND(23)	ND(0.215) J	NA	ND(22) [ND(26)]
4-Nitroquinoline-1-oxide	ND(23) J	ND(0.215) J	NA	ND(22) J [ND(26) J]
4-Phenylenediamine	ND(23)	ND(0.043)	NA	ND(22) [ND(26)]
5-Nitro-o-toluidine	ND(23)	ND(0.0043)	NA	ND(22) [ND(26)]
7,12-Dimethylbenz(a)anthracene	ND(9.2)	ND(0.0043)	NA	ND(8.7) [ND(10)]
a,a'-Dimethylphenethylamine	ND(23)	ND(0.0215) J	NA	ND(22) [ND(26)]
Acenaphthene	ND(4.6)	ND(0.0043)	0.0029 J	2.7 J [ND(5.3)]
Acenaphthylene	4.0 J	ND(0.0043)	ND(0.0053)	ND(4.3) [1.4 J]
Acetophenone	ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
Aniline	ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
Anthracene	1.2 J	0.00298 J	0.0030 J	9.1 [1.8 J]
Aramite	ND(9.2) J	ND(0.043)	NA	ND(8.7) J [ND(10) J]
Azobenzene	NA	ND(0.0043)	NA	NA
Benzidine	ND(9.2)	NA	NA	ND(8.7) [ND(10)]
Benzo(a)anthracene	10	0.0099	0.0094	15 [4.5 J]
Benzo(a)pyrene	11	0.012	0.0090	10 [3.1 J]
Benzo(b)fluoranthene	6.1	0.018	0.015	6.7 [1.5 J]
Benzo(g,h,i)perylene	8.1	0.015 J	0.013	7.8 [2.5 J]
Benzo(k)fluoranthene	7.8	0.0098	0.0089	9.9 [2.8 J]

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-1 / RAA4-1 / 0-1 / 01/30/01	Berkshire / RAA4-1 / RAA4-01 / 6-15 / 04/25/02	Berkshire / RAA4-1 / RAA4-01(PAH) / 6-15 / 04/25/02	PDI / RAA4-8 / RAA4-8 / 0-1 / 01/30/01
Semivolatile Organics (continued)					
Benzyl Alcohol		ND(9.2)	0.029 J	NA	ND(8.7) [ND(10)]
bis(2-Chloroethoxy)methane		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
bis(2-Chloroethyl)ether		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
bis(2-Chloroisopropyl)ether		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
bis(2-Ethylhexyl)phthalate		ND(4.6)	0.0242	NA	ND(4.3) [ND(5.3)]
Butylbenzylphthalate		ND(9.2)	0.0065	NA	ND(8.7) [ND(10)]
Chrysene		9.6	0.017	0.018	15 [5.0 J]
Diallate		ND(9.2)	ND(0.043)	NA	ND(8.7) [ND(10)]
Dibenzo(a,h)anthracene		ND(9.2)	ND(0.022)	ND(0.0053)	ND(8.7) [ND(10)]
Dibenzofuran		ND(4.6)	ND(0.043)	0.0042 J	2.4 J [ND(5.3)]
Diethylphthalate		ND(4.6)	0.0572	NA	ND(4.3) [ND(5.3)]
Dimethylphthalate		ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
Di-n-Butylphthalate		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
Di-n-Octylphthalate		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
Diphenylamine		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
Ethyl Methanesulfonate		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
Fluoranthene		12	0.018	0.017	29 [7.3]
Fluorene		ND(4.6)	0.0049	0.0057	3.9 J [1.8 J]
Hexachlorobenzene		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
Hexachlorobutadiene		ND(9.2)	ND(0.0043)	NA	ND(8.7) [ND(10)]
Hexachlorocyclopentadiene		ND(4.6)	ND(0.043)	NA	ND(4.3) [ND(5.3)]
Hexachloroethane		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
Hexachlorophene		ND(9.2) J	NA	NA	ND(8.7) J [ND(10) J]
Hexachloropropene		ND(4.6) J	ND(0.0043)	NA	ND(4.3) J [ND(5.3) J]
Indeno(1,2,3-cd)pyrene		7.2 J	ND(0.022)	0.0081	6.7 J [1.5 J]
Isodrin		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
Isophorone		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
Isosafrole		ND(9.2)	ND(0.022)	NA	ND(8.7) [ND(10)]
Methapyrilene		ND(23) J	ND(0.043) J	NA	ND(22) J [ND(26) J]
Methyl Methanesulfonate		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
Naphthalene		ND(4.6)	0.014	0.014	3.7 J [4.5 J]
Nitrobenzene		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
N-Nitrosodiethylamine		ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
N-Nitrosodimethylamine		ND(23)	NA	NA	ND(22) [ND(26)]
N-Nitroso-di-n-butylamine		ND(9.2) J	ND(0.0043)	NA	ND(8.7) J [ND(10) J]
N-Nitroso-di-n-propylamine		ND(9.2)	NA	NA	ND(8.7) [ND(10)]
N-Nitrosodiphenylamine		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
N-Nitrosomethylethylamine		ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
N-Nitrosomorpholine		ND(4.6) J	NA	NA	ND(4.3) J [ND(5.3) J]
N-Nitrosopiperidine		ND(4.6)	ND(0.022)	NA	ND(4.3) [ND(5.3)]
N-Nitrosopyrrolidine		ND(9.2)	NA	NA	ND(8.7) [ND(10)]
o,o,o-Triethylphosphorothioate		ND(4.6) J	NA	NA	ND(4.3) J [ND(5.3) J]
o-Toluidine		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]
p-Dimethylaminoazobenzene		ND(23)	ND(0.0043)	NA	ND(22) [ND(26)]
Pentachlorobenzene		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
Pentachloroethane		ND(4.6) J	NA	NA	ND(4.3) J [ND(5.3) J]
Pentachloronitrobenzene		ND(23)	ND(0.0043)	NA	ND(22) [ND(26)]
Pentachlorophenol		ND(23)	ND(0.043) J	NA	ND(22) [ND(26)]
Phenacetin		ND(23)	ND(0.043)	NA	ND(22) [ND(26)]
Phenanthrene		2.0 J	0.0233	0.0233	36 [14]
Phenol		ND(4.6)	0.063	NA	ND(4.3) [ND(5.3)]
Pronamide		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
Pyrene		22	0.018	0.017	28 [10]
Pyridine		ND(4.6) J	ND(0.043)	NA	ND(4.3) J [ND(5.3) J]
Safrole		ND(4.6)	ND(0.0043)	NA	ND(4.3) [ND(5.3)]
Thionazin		ND(4.6)	NA	NA	ND(4.3) [ND(5.3)]

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-1 / RAA4-1 / 0-1 / 01/30/01	Berkshire / RAA4-1 / RAA4-01 / 6-15 / 04/25/02	Berkshire / RAA4-1 / RAA4-01(PAH) / 6-15 / 04/25/02	PDI / RAA4-8 / RAA4-8 / 0-1 / 01/30/01
Herbicides					
Dinoseb		NA	ND(0.043) J	NA	NA
Furans					
2,3,7,8-TCDF		0.000018	NA	NA	0.000044 [0.000032]
TCDFs (total)		0.00012	NA	NA	0.00043 I [0.00033 I]
1,2,3,7,8-PeCDF		0.0000052	NA	NA	0.000014 [0.000011]
2,3,4,7,8-PeCDF		0.0000074	NA	NA	0.000076 [0.000057]
PeCDFs (total)		0.000084 Q	NA	NA	0.0010 [0.00081]
1,2,3,4,7,8-HxCDF		0.0000049	NA	NA	0.000018 [0.000013]
1,2,3,6,7,8-HxCDF		0.0000030 J	NA	NA	0.000031 [0.000025]
1,2,3,7,8,9-HxCDF		ND(0.00000079) X	NA	NA	0.0000078 [0.0000062]
2,3,4,6,7,8-HxCDF		0.0000042	NA	NA	0.00013 [0.000096]
HxCDFs (total)		0.000062	NA	NA	0.0018 [0.0014]
1,2,3,4,6,7,8-HpCDF		0.000018	NA	NA	0.00012 [0.000092]
1,2,3,4,7,8,9-HpCDF		0.0000011 J	NA	NA	0.000011 [0.0000098]
HpCDFs (total)		0.000032	NA	NA	0.00034 [0.00027]
OCDF		0.000011	NA	NA	0.000040 [0.000036]
Dioxins					
2,3,7,8-TCDD		ND(0.00000034) X	NA	NA	ND(0.00000054) X [ND(0.00000043) X]
TCDDs (total)		0.00000082	NA	NA	0.0000047 [0.0000057]
1,2,3,7,8-PeCDD		0.00000043 J	NA	NA	0.0000014 [0.0000011 J]
PeCDDs (total)		0.0000039 Q	NA	NA	0.000013 [0.000012]
1,2,3,4,7,8-HxCDD		0.00000045 J	NA	NA	0.0000013 J [0.0000012 J]
1,2,3,6,7,8-HxCDD		0.00000078 J	NA	NA	0.0000021 J [0.0000018 J]
1,2,3,7,8,9-HxCDD		0.00000067 J	NA	NA	0.0000015 [0.0000012 J]
HxCDDs (total)		0.0000089	NA	NA	0.000025 [0.000022]
1,2,3,4,6,7,8-HpCDD		0.0000080	NA	NA	0.000027 [0.000020]
HpCDDs (total)		0.000016	NA	NA	0.000053 [0.000040]
OCDD		ND(0.000043)	NA	NA	0.00011 [0.000080]
Total TEQs (WHO TEFs)		0.0000081	NA	NA	0.000066 [0.000049]
Inorganics					
Antimony		ND(12.0)	NA	NA	ND(12.0) [ND(14.0)]
Arsenic		ND(21.0)	NA	NA	ND(15.0) [ND(15.0)]
Barium		ND(42.0)	NA	NA	40.0 [54.0]
Beryllium		0.360	NA	NA	0.290 [0.370]
Cadmium		ND(2.10)	NA	NA	ND(2.00) [ND(2.40)]
Chromium		9.90	NA	NA	11.0 [13.0]
Cobalt		ND(10.0)	NA	NA	11.0 [15.0]
Copper		39.0	NA	NA	46.0 [51.0]
Cyanide		5.40	NA	NA	ND(1.00) [ND(1.00)]
Lead		29.0	NA	NA	44.0 [46.0]
Mercury		ND(0.280)	NA	NA	0.300 [ND(0.320)]
Nickel		21.0	NA	NA	19.0 [24.0]
Selenium		ND(1.00) J	NA	NA	ND(0.990) J [ND(1.20) J]
Silver		ND(1.00)	NA	NA	ND(0.990) [ND(1.20)]
Sulfide		20.0	NA	NA	16.0 [ND(8.00)]
Thallium		ND(2.10)	NA	NA	ND(2.00) [ND(2.40)]
Tin		ND(62.0)	NA	NA	ND(59.0) [ND(72.0)]
Vanadium		14.0	NA	NA	16.0 [19.0]
Zinc		55.0	NA	NA	75.0 [97.0]

TABLE F-10C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 10

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. 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.
7. 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.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

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

Utility Corridor 11

TABLE F-11A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 11
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-14	CRA-14	0-2	1/19/2001	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	0.61	1.2	1.81
		2-5	1/19/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
E2SC-5	E2SC-05-CS0106	1-6	10/25/1998	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.29	0.29
RAA4-17	RAA4-17	1-6	1/29/2001	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.030 J	0.030 J
RAA4-E38S	RAA4-E38S	1-6	5/14/2003	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	1.7	1.7

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-11B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 11
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-14	CRA-14	5-14	1/19/2001	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
E2SC-5	E2SC-05-CS0615	6-15	10/25/1998	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	0.13
RAA4-17	2S-BH000316-0-0060	6-15	1/29/2001	ND(0.099)	ND(0.099)	ND(0.099)	ND(0.099)	ND(0.099)	ND(0.099)	0.60	0.60
	RAA4-17	6-15	1/29/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.50	0.50

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	Historical	Historical	PDI
	Location ID	CRA-14	CRA-14	E2SC-05	E2SC-05	RAA4-1
	Sample ID:	CRA-14	CRA-14	E2SC-05-CS0615	E2SC-05-SS07	RAA4-1
	Sample Depth(Feet):	0-2	0-2	6-15	10-12	0-1
Parameter	Date Collected:	01/19/01	01/03/02	10/25/98	10/25/98	01/30/01
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,1,1-Trichloroethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,1,2,2-Tetrachloroethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,1,2-Trichloroethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,1-Dichloroethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,1-Dichloroethene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,2,3-Trichloropropane		ND(0.0064)	ND(0.0056)	NA	ND(0.0052)	ND(0.0069)
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.0064)	NA	NA	ND(0.010)	ND(0.0069)
1,2-Dibromoethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,2-Dichloroethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,2-Dichloropropane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
1,4-Dioxane		ND(0.20) J	NA	NA	ND(0.52)	ND(0.20) J
2-Butanone		ND(0.10)	NA	NA	ND(0.021)	ND(0.10)
2-Chloro-1,3-butadiene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
2-Chloroethylvinylether		ND(0.0064)	NA	NA	ND(0.052)	ND(0.0069)
2-Hexanone		ND(0.013)	NA	NA	ND(0.021)	ND(0.014)
3-Chloropropene		ND(0.013)	NA	NA	ND(0.010)	ND(0.014)
4-Methyl-2-pentanone		ND(0.013)	NA	NA	ND(0.021)	ND(0.014)
Acetone		ND(0.10)	NA	NA	0.021	ND(0.10)
Acetonitrile		ND(0.13)	NA	NA	ND(0.10)	ND(0.14) J
Acrolein		ND(0.13) J	NA	NA	ND(0.10)	ND(0.14) J
Acrylonitrile		ND(0.013)	NA	NA	ND(0.10)	ND(0.014)
Benzene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Bromodichloromethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Bromoform		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Bromomethane		ND(0.013)	NA	NA	ND(0.010)	ND(0.014)
Carbon Disulfide		ND(0.010)	NA	NA	ND(0.0052)	ND(0.010)
Carbon Tetrachloride		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Chlorobenzene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Chloroethane		ND(0.013)	NA	NA	ND(0.010)	ND(0.014)
Chloroform		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Chloromethane		ND(0.013)	NA	NA	ND(0.010)	ND(0.014)
cis-1,2-Dichloroethene		NA	NA	NA	ND(0.0026)	NA
cis-1,3-Dichloropropene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Dibromochloromethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Dibromomethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Dichlorodifluoromethane		ND(0.013)	NA	NA	ND(0.010)	ND(0.014)
Ethyl Methacrylate		ND(0.013)	NA	NA	ND(0.0052)	ND(0.014)
Ethylbenzene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Iodomethane		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Isobutanol		ND(0.26) J	NA	NA	ND(0.21)	ND(0.28) J
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		ND(0.013)	NA	NA	ND(0.0052)	ND(0.014)
Methyl Methacrylate		ND(0.013)	NA	NA	ND(0.0052)	ND(0.014)
Methylene Chloride		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
o-Xylene		NA	NA	NA	NA	NA
Propionitrile		ND(0.064) J	NA	NA	ND(0.021)	ND(0.069) J
Styrene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Tetrachloroethene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Toluene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
trans-1,2-Dichloroethene		ND(0.0064)	NA	NA	ND(0.0026)	ND(0.0069)
trans-1,3-Dichloropropene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
trans-1,4-Dichloro-2-butene		ND(0.013)	NA	NA	ND(0.0052)	ND(0.014)
Trichloroethene		ND(0.0064)	NA	NA	ND(0.0052)	ND(0.0069)
Trichlorofluoromethane		ND(0.0064)	NA	NA	ND(0.010)	ND(0.0069) J
Vinyl Acetate		ND(0.013)	NA	NA	ND(0.010)	ND(0.014)
Vinyl Chloride		ND(0.013)	NA	NA	ND(0.010)	ND(0.014)
Xylenes (total)		ND(0.013)	NA	NA	ND(0.0052)	ND(0.0069)

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	Historical	Historical	PDI
Location ID	CRA-14	CRA-14	E2SC-05	E2SC-05	RAA4-1
Sample ID:	CRA-14	CRA-14	E2SC-05-CS0615	E2SC-05-SS07	RAA4-1
Sample Depth(Feet):	0-2	0-2	6-15	10-12	0-1
Parameter Date Collected:	01/19/01	01/03/02	10/25/98	10/25/98	01/30/01
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
1,2,4-Trichlorobenzene	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
1,2-Dichlorobenzene	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
1,2-Diphenylhydrazine	ND(2.1)	ND(0.37)	ND(0.39)	NA	ND(4.6)
1,3,5-Trinitrobenzene	ND(4.1)	NA	ND(1.9)	NA	ND(9.2)
1,3-Dichlorobenzene	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
1,3-Dinitrobenzene	ND(10)	ND(0.75)	ND(0.39)	NA	ND(23)
1,4-Dichlorobenzene	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
1,4-Naphthoquinone	ND(10)	NA	ND(1.9)	NA	ND(23)
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(10)	NA	ND(0.39)	NA	ND(23) J
2,3,4,6-Tetrachlorophenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2,4,5-Trichlorophenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2,4,6-Trichlorophenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2,4-Dichlorophenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2,4-Dimethylphenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2,4-Dinitrophenol	ND(10)	NA	ND(1.9)	NA	ND(23)
2,4-Dinitrotoluene	ND(10)	NA	ND(0.39)	NA	ND(23)
2,6-Dichlorophenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2,6-Dinitrotoluene	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2-Acetylaminofluorene	ND(4.1)	NA	ND(0.78)	NA	ND(9.2)
2-Chloronaphthalene	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2-Chlorophenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2-Methylnaphthalene	ND(2.1)	NA	0.64	NA	ND(4.6)
2-Methylphenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
2-Naphthylamine	ND(10)	NA	ND(0.39)	NA	ND(23)
2-Nitroaniline	ND(10)	ND(1.9)	ND(1.9)	NA	ND(23)
2-Nitrophenol	ND(4.1)	NA	ND(0.39)	NA	ND(9.2)
2-Picoline	ND(2.1)	NA	ND(0.78)	NA	ND(4.6)
3&4-Methylphenol	ND(4.1)	NA	ND(0.39)	NA	ND(9.2)
3,3'-Dichlorobenzidine	ND(10)	ND(0.75)	ND(1.9)	NA	ND(23) J
3,3'-Dimethylbenzidine	ND(10) J	ND(0.37)	ND(1.9)	NA	ND(23)
3-Methylcholanthrene	ND(4.1) J	NA	ND(0.78)	NA	ND(9.2)
3-Nitroaniline	ND(10)	ND(1.9)	ND(1.9)	NA	ND(23)
4,6-Dinitro-2-methylphenol	ND(2.1)	NA	ND(1.9)	NA	ND(4.6)
4-Aminobiphenyl	ND(4.1)	NA	ND(1.9)	NA	ND(9.2)
4-Bromophenyl-phenylether	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
4-Chloro-3-Methylphenol	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
4-Chloroaniline	ND(4.1)	NA	ND(0.39)	NA	ND(9.2)
4-Chlorobenzilate	ND(10)	ND(0.75)	ND(0.39)	NA	ND(23)
4-Chlorophenyl-phenylether	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(10)	ND(0.75)	ND(1.9)	NA	ND(23)
4-Nitrophenol	ND(10) J	NA	ND(1.9)	NA	ND(23)
4-Nitroquinoline-1-oxide	ND(10) J	NA	ND(3.9)	NA	ND(23) J
4-Phenylenediamine	ND(10)	NA	ND(3.9)	NA	ND(23)
5-Nitro-o-toluidine	ND(10)	NA	ND(0.78)	NA	ND(23)
7,12-Dimethylbenz(a)anthracene	ND(4.1)	ND(0.75)	ND(0.78)	NA	ND(9.2)
a,a'-Dimethylphenethylamine	ND(10)	NA	ND(1.9)	NA	ND(23)
Acenaphthene	ND(2.1)	NA	0.10 J	NA	ND(4.6)
Acenaphthylene	ND(2.1)	NA	0.84	NA	4.0 J
Acetophenone	ND(2.1)	0.16 J	0.021 J	NA	ND(4.6)
Aniline	ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Anthracene	ND(2.1)	NA	2.0	NA	1.2 J
Aramite	ND(4.1) J	NA	ND(1.9)	NA	ND(9.2) J
Azobenzene	NA	NA	NA	NA	NA
Benzidine	ND(4.1) J	ND(0.75) J	ND(3.9)	NA	ND(9.2)
Benzo(a)anthracene	ND(2.1)	NA	0.49	NA	10
Benzo(a)pyrene	ND(2.1)	NA	0.45	NA	11

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / CRA-14 / CRA-14 / 0-2 / 01/19/01	PDI / CRA-14 / CRA-14 / 0-2 / 01/03/02	Historical / E2SC-05 / E2SC-05-CS0615 / 6-15 / 10/25/98	Historical / E2SC-05 / E2SC-05-SS07 / 10-12 / 10/25/98	PDI / RAA4-1 / RAA4-1 / 0-1 / 01/30/01
Semivolatile Organics (continued)						
Benzo(b)fluoranthene		ND(2.1)	NA	0.33 J	NA	6.1
Benzo(g,h,i)perylene		ND(2.1)	NA	0.12 J	NA	8.1
Benzo(k)fluoranthene		ND(2.1)	NA	0.16 J	NA	7.8
Benzyl Alcohol		ND(4.1)	NA	ND(0.39)	NA	ND(9.2)
bis(2-Chloroethoxy)methane		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
bis(2-Chloroethyl)ether		ND(2.1)	ND(0.37)	ND(0.39)	NA	ND(4.6)
bis(2-Chloroisopropyl)ether		ND(2.1) J	NA	ND(0.39)	NA	ND(4.6)
bis(2-Ethylhexyl)phthalate		ND(2.1)	NA	0.17 J	NA	ND(4.6)
Butylbenzylphthalate		ND(4.1)	NA	ND(0.39)	NA	ND(9.2)
Chrysene		ND(2.1)	NA	0.53	NA	9.6
Diallate		ND(4.1)	NA	ND(0.78)	NA	ND(9.2)
Dibenzo(a,h)anthracene		ND(4.1)	NA	ND(0.39)	NA	ND(9.2)
Dibenzofuran		ND(2.1)	NA	0.055 J	NA	ND(4.6)
Diethylphthalate		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Dimethylphthalate		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Di-n-Butylphthalate		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Di-n-Octylphthalate		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Diphenylamine		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Ethyl Methanesulfonate		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Fluoranthene		ND(2.1)	NA	1.0	NA	12
Fluorene		ND(2.1)	NA	0.73	NA	ND(4.6)
Hexachlorobenzene		ND(2.1)	ND(0.37)	ND(0.39)	NA	ND(4.6)
Hexachlorobutadiene		ND(4.1)	NA	ND(0.39)	NA	ND(9.2)
Hexachlorocyclopentadiene		ND(2.1)	NA	ND(1.9)	NA	ND(4.6)
Hexachloroethane		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Hexachlorophene		ND(4.1) J	NA	NA	NA	ND(9.2) J
Hexachloropropene		ND(2.1) J	NA	ND(1.5)	NA	ND(4.6) J
Indeno(1,2,3-cd)pyrene		ND(4.1)	NA	0.10 J	NA	7.2 J
Isodrin		ND(2.1)	NA	NA	NA	ND(4.6)
Isophorone		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Isosafrole		ND(4.1)	NA	ND(0.78)	NA	ND(9.2)
Methapyrilene		ND(10) J	NA	ND(1.9)	NA	ND(23) J
Methyl Methanesulfonate		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Naphthalene		ND(2.1)	NA	0.97	NA	ND(4.6)
Nitrobenzene		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
N-Nitrosodiethylamine		ND(2.1)	ND(0.37)	ND(0.39)	NA	ND(4.6)
N-Nitrosodimethylamine		ND(10)	ND(0.37)	ND(0.39)	NA	ND(23)
N-Nitroso-di-n-butylamine		ND(4.1)	ND(0.75)	ND(0.39)	NA	ND(9.2) J
N-Nitroso-di-n-propylamine		ND(4.1)	ND(0.37)	ND(0.39)	NA	ND(9.2)
N-Nitrosodiphenylamine		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
N-Nitrosomethylethylamine		ND(2.1)	ND(0.75)	ND(0.39)	NA	ND(4.6)
N-Nitrosomorpholine		ND(2.1) J	NA	ND(0.39)	NA	ND(4.6) J
N-Nitrosopiperidine		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
N-Nitrosopyrrolidine		ND(4.1)	ND(0.75)	ND(0.39)	NA	ND(9.2)
o,o,o-Triethylphosphorothioate		ND(2.1)	NA	NA	NA	ND(4.6) J
o-Toluidine		ND(2.1)	ND(0.37)	ND(0.78)	NA	ND(4.6)
p-Dimethylaminoazobenzene		ND(10) J	NA	ND(0.78)	NA	ND(23)
Pentachlorobenzene		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Pentachloroethane		ND(2.1)	NA	ND(1.9)	NA	ND(4.6) J
Pentachloronitrobenzene		ND(10)	ND(0.75)	ND(1.9)	NA	ND(23)
Pentachlorophenol		ND(10)	ND(1.9)	ND(1.9)	NA	ND(23)
Phenacetin		ND(10) J	NA	ND(0.78)	NA	ND(23)
Phenanthrene		ND(2.1)	NA	2.8	NA	2.0 J
Phenol		ND(2.1)	NA	ND(0.39)	NA	ND(4.6)
Pronamide		ND(2.1)	NA	ND(0.78)	NA	ND(4.6)
Pyrene		ND(2.1)	NA	1.5	NA	22
Pyridine		ND(2.1)	NA	ND(0.78)	NA	ND(4.6) J
Safrole		ND(2.1)	NA	ND(0.78)	NA	ND(4.6)
Thionazin		ND(2.1)	NA	NA	NA	ND(4.6)

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	Historical	Historical	PDI
Location ID	CRA-14	CRA-14	E2SC-05	E2SC-05	RAA4-1
Sample ID:	CRA-14	CRA-14	E2SC-05-CS0615	E2SC-05-SS07	RAA4-1
Sample Depth(Feet):	0-2	0-2	6-15	10-12	0-1
Parameter Date Collected:	01/19/01	01/03/02	10/25/98	10/25/98	01/30/01
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	ND(0.78)	NA	NA
Furans					
2,3,7,8-TCDF	0.0000055	NA	0.0000033 Y	NA	0.000018
TCDFs (total)	0.000046	NA	0.000016	NA	0.00012
1,2,3,7,8-PeCDF	0.0000017 J	NA	ND(0.00000078)	NA	0.0000052
2,3,4,7,8-PeCDF	0.0000028	NA	ND(0.00000085)	NA	0.0000074
PeCDFs (total)	0.000032	NA	0.000014	NA	0.000084 Q
1,2,3,4,7,8-HxCDF	0.0000019 J	NA	ND(0.00000098)	NA	0.0000049
1,2,3,6,7,8-HxCDF	0.0000013 J	NA	ND(0.00000058)	NA	0.0000030 J
1,2,3,7,8,9-HxCDF	0.00000036 J	NA	ND(0.00000048)	NA	ND(0.00000079) X
2,3,4,6,7,8-HxCDF	0.0000022 J	NA	ND(0.00000051)	NA	0.0000042
HxCDFs (total)	0.000029	NA	0.0000045	NA	0.000062
1,2,3,4,6,7,8-HpCDF	0.0000041	NA	ND(0.0000017)	NA	0.000018
1,2,3,4,7,8,9-HpCDF	0.00000061 J	NA	ND(0.00000031)	NA	0.0000011 J
HpCDFs (total)	0.0000092	NA	ND(0.0000017)	NA	0.000032
OCDF	0.0000036 J	NA	ND(0.0000013)	NA	0.000011
Dioxins					
2,3,7,8-TCDD	ND(0.00000016) X	NA	ND(0.00000031)	NA	ND(0.00000034) X
TCDDs (total)	0.00000042	NA	ND(0.00000031)	NA	0.00000082
1,2,3,7,8-PeCDD	ND(0.0000011) X	NA	ND(0.00000030)	NA	0.00000043 J
PeCDDs (total)	0.00000047 I	NA	ND(0.0000010)	NA	0.0000039 Q
1,2,3,4,7,8-HxCDD	ND(0.00000017)	NA	ND(0.00000095)	NA	0.00000045 J
1,2,3,6,7,8-HxCDD	ND(0.00000026) X	NA	ND(0.00000086)	NA	0.00000078 J
1,2,3,7,8,9-HxCDD	ND(0.00000016)	NA	ND(0.00000092)	NA	0.00000067 J
HxCDDs (total)	0.0000011	NA	ND(0.00000095)	NA	0.0000089
1,2,3,4,6,7,8-HpCDD	0.0000023	NA	ND(0.00000079)	NA	0.0000080
HpCDDs (total)	0.0000023	NA	ND(0.00000079)	NA	0.000016
OCDD	0.000013	NA	ND(0.0000047)	NA	ND(0.000043)
Total TEQs (WHO TEFs)	0.0000033	NA	0.0000011	NA	0.0000081

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI CRA-14 CRA-14 0-2 01/19/01	PDI CRA-14 CRA-14 0-2 01/03/02	Historical E2SC-05 E2SC-05-CS0615 6-15 10/25/98	Historical E2SC-05 E2SC-05-SS07 10-12 10/25/98	PDI RAA4-1 RAA4-1 0-1 01/30/01
Inorganics						
Antimony		ND(11.0)	NA	0.290 B	NA	ND(12.0)
Arsenic		ND(15.0)	NA	7.50	NA	ND(21.0)
Barium		46.0	NA	35.3	NA	ND(42.0)
Beryllium		0.230	NA	0.370 B	NA	0.360
Cadmium		ND(1.90)	NA	0.290 B	NA	ND(2.10)
Chromium		29.0	NA	10.9	NA	9.90
Cobalt		11.0	NA	12.8	NA	ND(10.0)
Copper		46.0	NA	17.3	NA	39.0
Cyanide		4.80	NA	ND(3.00)	NA	5.40
Lead		26.0	NA	10.7	NA	29.0
Mercury		ND(0.260)	NA	0.0370 B	NA	ND(0.280)
Nickel		25.0	NA	19.2	NA	21.0
Selenium		ND(0.960)	NA	ND(0.590)	NA	ND(1.00) J
Silver		ND(0.960)	NA	ND(1.20)	NA	ND(1.00)
Sulfide		16.0	NA	ND(237)	NA	20.0
Thallium		ND(1.90)	NA	ND(1.20)	NA	ND(2.10)
Tin		ND(57.0)	NA	ND(11.9)	NA	ND(62.0)
Vanadium		23.0	NA	12.1	NA	14.0
Zinc		67.0	NA	68.5	NA	55.0

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire / RAA4-1 / RAA4-01 / 6-15 / 04/25/02	Berkshire / RAA4-1 / RAA4-01(PAH) / 6-15 / 04/25/02	EPA / RAA4-17 / 2S-BH000316-0-0060 / 6-15 / 01/29/01	PDI / RAA4-17 / RAA4-17 / 0-1 / 01/29/01
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	NA	NA	ND(0.0080)
1,1,1-Trichloroethane		NA	NA	NA	ND(0.0080)
1,1,2,2-Tetrachloroethane		NA	NA	NA	ND(0.0080)
1,1,2-Trichloroethane		NA	NA	NA	ND(0.0080)
1,1-Dichloroethane		NA	NA	NA	ND(0.0080)
1,1-Dichloroethene		NA	NA	NA	ND(0.0080)
1,2,3-Trichloropropane		NA	NA	NA	ND(0.0080)
1,2,4-Trimethylbenzene		NA	Present	NA	NA
1,2-Dibromo-3-chloropropane		NA	NA	NA	ND(0.0080)
1,2-Dibromoethane		NA	NA	NA	ND(0.0080)
1,2-Dichloroethane		NA	NA	NA	ND(0.0080)
1,2-Dichloropropane		NA	NA	NA	ND(0.0080)
1,4-Dioxane		NA	NA	NA	ND(0.20) J
2-Butanone		NA	NA	NA	ND(0.10)
2-Chloro-1,3-butadiene		NA	NA	NA	ND(0.0080)
2-Chloroethylvinylether		NA	NA	NA	ND(0.0080)
2-Hexanone		NA	NA	NA	ND(0.016)
3-Chloropropene		NA	NA	NA	ND(0.016)
4-Methyl-2-pentanone		NA	NA	NA	ND(0.016)
Acetone		NA	NA	NA	ND(0.10)
Acetonitrile		NA	NA	NA	ND(0.16)
Acrolein		NA	NA	NA	ND(0.16) J
Acrylonitrile		NA	NA	NA	ND(0.016)
Benzene		NA	Present	NA	ND(0.0080)
Bromodichloromethane		NA	NA	NA	ND(0.0080)
Bromoform		NA	NA	NA	ND(0.0080)
Bromomethane		NA	NA	NA	ND(0.016)
Carbon Disulfide		NA	NA	NA	ND(0.010)
Carbon Tetrachloride		NA	NA	NA	ND(0.0080)
Chlorobenzene		NA	NA	NA	ND(0.0080)
Chloroethane		NA	NA	NA	ND(0.016)
Chloroform		NA	NA	NA	ND(0.0080)
Chloromethane		NA	NA	NA	ND(0.016)
cis-1,2-Dichloroethene		NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	NA	NA	ND(0.0080)
Dibromochloromethane		NA	NA	NA	ND(0.0080)
Dibromomethane		NA	NA	NA	ND(0.0080)
Dichlorodifluoromethane		NA	NA	NA	ND(0.016)
Ethyl Methacrylate		NA	NA	NA	ND(0.016)
Ethylbenzene		NA	Present	NA	ND(0.0080)
Iodomethane		NA	NA	NA	ND(0.0080)
Isobutanol		NA	NA	NA	ND(0.32) J
m&p-Xylene		NA	Present	NA	NA
Methacrylonitrile		NA	NA	NA	ND(0.016)
Methyl Methacrylate		NA	NA	NA	ND(0.016)
Methylene Chloride		NA	NA	NA	ND(0.0080)
o-Xylene		NA	Present	NA	NA
Propionitrile		NA	NA	NA	ND(0.080) J
Styrene		NA	R	NA	ND(0.0080)
Tetrachloroethene		NA	NA	NA	ND(0.0080)
Toluene		NA	R	NA	ND(0.0080)
trans-1,2-Dichloroethene		NA	NA	NA	ND(0.0080)
trans-1,3-Dichloropropene		NA	NA	NA	ND(0.0080)
trans-1,4-Dichloro-2-butene		NA	NA	NA	ND(0.016)
Trichloroethene		NA	NA	NA	ND(0.0080)
Trichlorofluoromethane		NA	NA	NA	ND(0.0080) J
Vinyl Acetate		NA	NA	NA	ND(0.016)
Vinyl Chloride		NA	NA	NA	ND(0.016)
Xylenes (total)		NA	NA	NA	ND(0.0080)

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	Berkshire	Berkshire	EPA	PDI
Location ID	RAA4-1	RAA4-1	RAA4-17	RAA4-17
Sample ID:	RAA4-01	RAA4-01(PAH)	2S-BH000316-0-0060	RAA4-17
Sample Depth(Feet):	6-15	6-15	6-15	0-1
Parameter Date Collected:	04/25/02	04/25/02	01/29/01	01/29/01
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
1,2,4-Trichlorobenzene	ND(0.022)	NA	ND(0.39)	ND(0.53)
1,2-Dichlorobenzene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
1,2-Diphenylhydrazine	NA	NA	NA	ND(0.53)
1,3,5-Trinitrobenzene	ND(0.0043)	NA	ND(0.39)	ND(1.1)
1,3-Dichlorobenzene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
1,3-Dinitrobenzene	ND(0.022)	NA	ND(0.39)	ND(2.7)
1,4-Dichlorobenzene	ND(0.0043)	NA	0.061 J	ND(0.53)
1,4-Naphthoquinone	ND(0.022)	NA	ND(0.39)	ND(2.7)
1-Methylnaphthalene	NA	0.0090	NA	NA
1-Naphthylamine	ND(0.22)	NA	ND(0.39) J	ND(2.7)
2,3,4,6-Tetrachlorophenol	ND(0.0043)	NA	ND(0.39)	ND(0.53)
2,4,5-Trichlorophenol	ND(0.022)	NA	ND(0.98)	ND(0.53)
2,4,6-Trichlorophenol	ND(0.022)	NA	ND(0.39)	ND(0.53)
2,4-Dichlorophenol	ND(0.022)	NA	ND(0.39)	ND(0.53)
2,4-Dimethylphenol	ND(0.022)	NA	ND(0.39)	ND(0.53)
2,4-Dinitrophenol	ND(0.215) J	NA	ND(0.98)	ND(2.7)
2,4-Dinitrotoluene	ND(0.0043) J	NA	ND(0.39)	ND(2.7)
2,6-Dichlorophenol	ND(0.022)	NA	ND(0.39)	ND(0.53)
2,6-Dinitrotoluene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
2-Acetylaminofluorene	ND(0.043)	NA	ND(0.39)	ND(1.1)
2-Chloronaphthalene	ND(0.0043)	NA	ND(0.39) J	ND(0.53)
2-Chlorophenol	ND(0.022)	NA	ND(0.39)	ND(0.53)
2-Methylnaphthalene	0.014	0.015	0.94	ND(0.53)
2-Methylphenol	0.0022 J	NA	ND(0.39)	ND(0.53)
2-Naphthylamine	ND(0.0043)	NA	ND(0.39)	ND(2.7)
2-Nitroaniline	ND(0.0043)	NA	ND(0.98)	ND(2.7)
2-Nitrophenol	ND(0.022)	NA	ND(0.39)	ND(1.1)
2-Picoline	ND(0.022)	NA	ND(0.39)	ND(0.53)
3&4-Methylphenol	0.18	NA	NA	ND(1.1)
3,3'-Dichlorobenzidine	ND(0.043)	NA	ND(0.39)	ND(2.7) J
3,3'-Dimethylbenzidine	ND(0.0215) J	NA	ND(0.39) J	ND(2.7)
3-Methylcholanthrene	ND(0.022)	NA	ND(0.39)	ND(1.1)
3-Nitroaniline	ND(0.022)	NA	ND(0.98)	ND(2.7)
4,6-Dinitro-2-methylphenol	ND(0.043) J	NA	ND(0.98)	ND(0.53)
4-Aminobiphenyl	ND(0.022)	NA	ND(0.39) J	ND(1.1)
4-Bromophenyl-phenylether	ND(0.0043)	NA	ND(0.39)	ND(0.53)
4-Chloro-3-Methylphenol	NA	NA	ND(0.39)	ND(0.53)
4-Chloroaniline	ND(0.022)	NA	ND(0.39)	ND(1.1)
4-Chlorobenzilate	ND(0.043)	NA	ND(0.39)	ND(2.7)
4-Chlorophenyl-phenylether	ND(0.0043)	NA	ND(0.39)	ND(0.53)
4-Methylphenol	NA	NA	ND(0.39)	NA
4-Nitroaniline	ND(0.022)	NA	ND(0.98)	ND(2.7)
4-Nitrophenol	ND(0.215) J	NA	ND(0.98)	ND(2.7)
4-Nitroquinoline-1-oxide	ND(0.215) J	NA	ND(0.60)	ND(2.7) J
4-Phenylenediamine	ND(0.043)	NA	ND(0.39) J	ND(2.7)
5-Nitro-o-toluidine	ND(0.0043)	NA	ND(0.39)	ND(2.7)
7,12-Dimethylbenz(a)anthracene	ND(0.0043)	NA	ND(0.39)	ND(1.1)
a,a'-Dimethylphenethylamine	ND(0.0215) J	NA	ND(0.39)	ND(2.7)
Acenaphthene	ND(0.0043)	0.0029 J	1.2	ND(0.53)
Acenaphthylene	ND(0.0043)	ND(0.0053)	0.27 J	0.18 J
Acetophenone	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Aniline	ND(0.022)	NA	ND(0.98)	ND(0.53)
Anthracene	0.00298 J	0.0030 J	0.94	ND(0.53)
Aramite	ND(0.043)	NA	ND(0.39)	ND(1.1) J
Azobenzene	ND(0.0043)	NA	ND(0.39)	NA
Benzidine	NA	NA	NA	ND(1.1) J
Benzo(a)anthracene	0.0099	0.0094	0.70	0.28 J
Benzo(a)pyrene	0.012	0.0090	0.62	0.21 J

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	Berkshire RAA4-1 RAA4-01 6-15 04/25/02	Berkshire RAA4-1 RAA4-01(PAH) 6-15 04/25/02	EPA RAA4-17 2S-BH000316-0-0060 6-15 01/29/01	PDI RAA4-17 RAA4-17 0-1 01/29/01
Semivolatile Organics (continued)				
Benzo(b)fluoranthene	0.018	0.015	0.26 J	0.17 J
Benzo(g,h,i)perylene	0.015 J	0.013	0.31 J	0.27 J
Benzo(k)fluoranthene	0.0098	0.0089	0.40	0.31 J
Benzyl Alcohol	0.029 J	NA	ND(0.39)	ND(1.1)
bis(2-Chloroethoxy)methane	ND(0.0043)	NA	ND(0.39)	ND(0.53)
bis(2-Chloroethyl)ether	ND(0.0043)	NA	ND(0.39)	ND(0.53)
bis(2-Chloroisopropyl)ether	NA	NA	ND(0.39)	ND(0.53) J
bis(2-Ethylhexyl)phthalate	0.0242	NA	ND(0.39)	ND(0.53)
Butylbenzylphthalate	0.0065	NA	ND(0.39)	ND(1.1)
Chrysene	0.017	0.018	0.66	0.39 J
Diallate	ND(0.043)	NA	ND(0.39)	ND(1.1)
Dibenzo(a,h)anthracene	ND(0.022)	ND(0.0053)	0.072 J	ND(1.1)
Dibenzofuran	ND(0.043)	0.0042 J	0.092 J	ND(0.53)
Diethylphthalate	0.0572	NA	ND(0.39)	ND(0.53)
Dimethylphthalate	ND(0.022)	NA	ND(0.39)	ND(0.53)
Di-n-Butylphthalate	NA	NA	ND(0.39)	ND(0.53)
Di-n-Octylphthalate	NA	NA	ND(0.39)	ND(0.53)
Diphenylamine	NA	NA	NA	ND(0.53)
Ethyl Methanesulfonate	NA	NA	ND(0.39)	ND(0.53)
Fluoranthene	0.018	0.017	1.5	0.29 J
Fluorene	0.0049	0.0057	0.70	ND(0.53)
Hexachlorobenzene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Hexachlorobutadiene	ND(0.0043)	NA	ND(0.39)	ND(1.1)
Hexachlorocyclopentadiene	ND(0.043)	NA	ND(0.39)	ND(0.53)
Hexachloroethane	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Hexachlorophene	NA	NA	NA	ND(1.1) J
Hexachloropropene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Indeno(1,2,3-cd)pyrene	ND(0.022)	0.0081	0.21 J	ND(1.1)
Isodrin	NA	NA	ND(0.010)	ND(0.53)
Isophorone	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Isosafrole	ND(0.022)	NA	ND(0.39)	ND(1.1)
Methapyrilene	ND(0.043) J	NA	ND(0.39)	ND(2.7) J
Methyl Methanesulfonate	NA	NA	ND(0.39)	ND(0.53)
Naphthalene	0.014	0.014	3.4	ND(0.53)
Nitrobenzene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
N-Nitrosodiethylamine	ND(0.022)	NA	ND(0.39)	ND(0.53)
N-Nitrosodimethylamine	NA	NA	ND(0.39)	ND(2.7)
N-Nitroso-di-n-butylamine	ND(0.0043)	NA	ND(0.39)	ND(1.1) J
N-Nitroso-di-n-propylamine	NA	NA	ND(0.39)	ND(1.1)
N-Nitrosodiphenylamine	ND(0.0043)	NA	ND(0.39)	ND(0.53)
N-Nitrosomethylethylamine	ND(0.022)	NA	ND(0.39)	ND(1.1)
N-Nitrosomorpholine	NA	NA	ND(0.39)	ND(0.53) J
N-Nitrosopiperidine	ND(0.022)	NA	ND(0.39)	ND(0.53)
N-Nitrosopyrrolidine	NA	NA	ND(0.39)	ND(1.1)
o,o,o-Triethylphosphorothioate	NA	NA	NA	ND(0.53)
o-Toluidine	NA	NA	ND(0.39)	ND(0.53)
p-Dimethylaminoazobenzene	ND(0.0043)	NA	ND(0.39)	ND(2.7)
Pentachlorobenzene	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Pentachloroethane	NA	NA	ND(0.39)	ND(0.53) J
Pentachloronitrobenzene	ND(0.0043)	NA	ND(0.39)	ND(2.7) J
Pentachlorophenol	ND(0.043) J	NA	ND(0.98)	ND(2.7)
Phenacetin	ND(0.043)	NA	ND(0.39)	ND(2.7)
Phenanthrene	0.0233	0.0233	3.6	0.26 J
Phenol	0.063	NA	ND(0.39)	ND(0.53)
Pronamide	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Pyrene	0.018	0.017	1.7	0.81
Pyridine	ND(0.043)	NA	ND(0.39)	ND(0.53)
Safrole	ND(0.0043)	NA	ND(0.39)	ND(0.53)
Thionazin	NA	NA	NA	ND(0.53)

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	Berkshire RAA4-1 RAA4-01 6-15 04/25/02	Berkshire RAA4-1 RAA4-01(PAH) 6-15 04/25/02	EPA RAA4-17 2S-BH000316-0-0060 6-15 01/29/01	PDI RAA4-17 RAA4-17 0-1 01/29/01
Organochlorine Pesticides				
4,4'-DDD	NA	NA	ND(0.020)	NA
4,4'-DDE	NA	NA	ND(0.020)	NA
4,4'-DDT	NA	NA	ND(0.020)	NA
Aldrin	NA	NA	ND(0.010)	NA
Alpha-BHC	NA	NA	ND(0.010)	NA
Beta-BHC	NA	NA	ND(0.010)	NA
Delta-BHC	NA	NA	ND(0.010)	NA
Dieldrin	NA	NA	ND(0.020)	NA
Endosulfan I	NA	NA	ND(0.010)	NA
Endosulfan II	NA	NA	ND(0.020)	NA
Endosulfan Sulfate	NA	NA	ND(0.020)	NA
Endrin	NA	NA	ND(0.020)	NA
Endrin Aldehyde	NA	NA	ND(0.020)	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.010)	NA
Heptachlor	NA	NA	ND(0.010)	NA
Heptachlor Epoxide	NA	NA	ND(0.010)	NA
Kepone	NA	NA	R	NA
Methoxychlor	NA	NA	ND(0.10)	NA
Technical Chlordane	NA	NA	ND(0.10)	NA
Toxaphene	NA	NA	ND(1.0)	NA
Herbicides				
Dinoseb	ND(0.043) J	NA	ND(0.39)	NA
Furans				
2,3,7,8-TCDF	NA	NA	ND(0.000000078)	0.0000087
TCDFs (total)	NA	NA	ND(0.000000078)	0.00012 I
1,2,3,7,8-PeCDF	NA	NA	ND(0.000000070)	0.0000038
2,3,4,7,8-PeCDF	NA	NA	ND(0.00000013)	0.000035
PeCDFs (total)	NA	NA	0.00000050 J	0.00052
1,2,3,4,7,8-HxCDF	NA	NA	0.00000044 J	ND(0.0000076) X
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.00000013)	0.000016
1,2,3,7,8,9-HxCDF	NA	NA	0.00000011 J	ND(0.0000033)
2,3,4,6,7,8-HxCDF	NA	NA	0.00000011 J	0.000063
HxCDFs (total)	NA	NA	0.0000013 J	0.00086
1,2,3,4,6,7,8-HpCDF	NA	NA	ND(0.00000040)	0.000059
1,2,3,4,7,8,9-HpCDF	NA	NA	0.00000027 J	0.0000052
HpCDFs (total)	NA	NA	0.0000013 J	0.00017
OCDF	NA	NA	0.0000015 J	0.000016
Dioxins				
2,3,7,8-TCDD	NA	NA	ND(0.00000014)	0.00000083
TCDDs (total)	NA	NA	ND(0.00000014)	0.0000083
1,2,3,7,8-PeCDD	NA	NA	ND(0.00000010)	ND(0.0000011) X
PeCDDs (total)	NA	NA	ND(0.00000047)	0.000023
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000010)	0.00000071 J
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.00000011)	ND(0.00000098) X
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.000000096)	0.00000071 J
HxCDDs (total)	NA	NA	ND(0.00000052)	0.000031
1,2,3,4,6,7,8-HpCDD	NA	NA	ND(0.00000046)	0.000011
HpCDDs (total)	NA	NA	0.0000010 J	0.000022
OCDD	NA	NA	ND(0.0000037)	0.000041
Total TEQs (WHO TEFs)	NA	NA	0.00000025	0.000029

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-1 RAA4-01 6-15 04/25/02	Berkshire RAA4-1 RAA4-01(PAH) 6-15 04/25/02	EPA RAA4-17 2S-BH000316-0-0060 6-15 01/29/01	PDI RAA4-17 RAA4-17 0-1 01/29/01
Inorganics					
Antimony		NA	NA	0.660 J	ND(14.0)
Arsenic		NA	NA	5.30 J	ND(24.0)
Barium		NA	NA	50.7	ND(48.0)
Beryllium		NA	NA	0.440 J	0.430
Cadmium		NA	NA	0.900 J	ND(2.40)
Chromium		NA	NA	14.3 J	11.0
Cobalt		NA	NA	14.3 J	ND(12.0)
Copper		NA	NA	18.0 J	33.0
Cyanide		NA	NA	ND(0.520)	ND(1.00)
Lead		NA	NA	9.80 J	28.0
Mercury		NA	NA	ND(0.0200) J	ND(0.320)
Nickel		NA	NA	20.8 J	21.0
Selenium		NA	NA	ND(0.260)	ND(1.20) J
Silver		NA	NA	ND(0.280)	ND(1.20)
Sulfide		NA	NA	ND(9.50)	23.0
Thallium		NA	NA	ND(2.10) J	ND(2.40)
Tin		NA	NA	ND(0.710)	ND(72.0)
Vanadium		NA	NA	17.5	16.0
Zinc		NA	NA	79.8	63.0

TABLE F-11C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 11

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

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

Utility Corridor 12

TABLE F-12A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 12
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
E2SC-16	E2SC-16-CS0106	1-6	10/8/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.5	1.5
E2SC-17	E2SC-17-CS0106	1-6	10/26/1998	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	24	24
RAA4-F41	RAA4-F41	1-6	4/24/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA4-F42	RAA4-F42	1-6	5/13/2002	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
SL0003	080598SB08	1-1.5	8/5/1998	NA	NA	NA	NA	ND(0.088)	0.25	0.71	0.96
	080598SB09	2-2.5	8/5/1998	NA	NA	NA	NA	ND(0.072)	0.15	0.39	0.54
SL0006	080598SB17	1-1.5	8/5/1998	NA	NA	NA	NA	ND(0.092)	0.16	0.78	0.94
	080598SB18	2-2.5	8/5/1998	NA	NA	NA	NA	ND(0.093)	0.17 J	0.79	0.96
SL0412	090398MS27	1-1.5	9/3/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	26	26
	090398MS28	2-2.5	9/3/1998	NA	NA	NA	NA	ND(0.54)	ND(0.54)	1.9	1.9

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-12B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 12
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
E2SC-16	E2SC-16-CS0615	6-15	10/8/1998	ND(0.078)	ND(0.078)	ND(0.078)	ND(0.078)	ND(0.078)	ND(0.078)	0.68	0.68
E2SC-17	E2SC-17-CS0615	6-15	10/26/1998	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.37	0.37
RAA4-F41	RAA4-F41	6-15	4/24/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.012 J	0.012 J
RAA4-F42	RAA4-F42	6-15	5/13/2002	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical E2SC-16 E2SC-16-CS0615 6-15 10/08/98	Historical E2SC-17 E2SC-17-CS0615 6-15 10/26/98	Historical E2SC-17 E2SC-17-SS05 6-8 10/26/98	EPA RAA4-F39 2S-BH000587-0-0000 0-1 04/22/02	PDI RAA4-F39 RAA4-F39 0-1 04/22/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,1,1-Trichloroethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,1,2,2-Tetrachloroethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,1,2-Trichloroethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,1-Dichloroethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,1-Dichloroethene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,2,3-Trichloropropane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,2-Dibromo-3-chloropropane		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
1,2-Dibromoethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,2-Dichloroethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,2-Dichloropropane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
1,4-Dioxane		ND(0.58)	NA	ND(0.46)	NA	ND(0.10) J
2-Butanone		ND(0.023)	NA	ND(0.019)	NA	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
2-Chloroethylvinylether		ND(0.058)	NA	ND(0.046)	NA	ND(0.0053)
2-Hexanone		ND(0.023)	NA	ND(0.019)	NA	ND(0.010)
3-Chloropropene		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
4-Methyl-2-pentanone		ND(0.023)	NA	ND(0.019)	NA	ND(0.010)
Acetone		ND(0.023)	NA	0.0053 J	NA	ND(0.021)
Acetonitrile		ND(0.12)	NA	ND(0.093)	NA	ND(0.10) J
Acrolein		ND(0.12)	NA	ND(0.093)	NA	ND(0.10) J
Acrylonitrile		ND(0.12)	NA	ND(0.093)	NA	ND(0.0053)
Benzene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Bromodichloromethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Bromoform		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Bromomethane		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
Carbon Disulfide		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Carbon Tetrachloride		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Chlorobenzene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Chloroethane		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
Chloroform		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Chloromethane		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
cis-1,2-Dichloroethene		ND(0.0029)	NA	ND(0.0023)	NA	NA
cis-1,3-Dichloropropene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Dibromochloromethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Dibromomethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Dichlorodifluoromethane		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
Ethyl Methacrylate		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Ethylbenzene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Iodomethane		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Isobutanol		ND(0.23)	NA	ND(0.19)	NA	ND(0.10) J
Methacrylonitrile		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Methyl Methacrylate		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Methylene Chloride		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Propionitrile		ND(0.023)	NA	ND(0.019)	NA	ND(0.010)
Styrene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Tetrachloroethene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Toluene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
trans-1,2-Dichloroethene		ND(0.0029)	NA	ND(0.0023)	NA	ND(0.0053)
trans-1,3-Dichloropropene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
trans-1,4-Dichloro-2-butene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Trichloroethene		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Trichlorofluoromethane		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
Vinyl Acetate		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
Vinyl Chloride		ND(0.012)	NA	ND(0.0093)	NA	ND(0.0053)
Xylenes (total)		ND(0.0058)	NA	ND(0.0046)	NA	ND(0.0053)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
1,2-Dichlorobenzene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
1,2-Diphenylhydrazine		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
1,3,5-Trinitrobenzene		ND(1.9)	ND(1.9)	NA	NA	ND(0.35)

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical E2SC-16 E2SC-16-CS0615 6-15 10/08/98	Historical E2SC-17 E2SC-17-CS0615 6-15 10/26/98	Historical E2SC-17 E2SC-17-SS05 6-8 10/26/98	EPA RAA4-F39 2S-BH000587-0-0000 0-1 04/22/02	PDI RAA4-F39 RAA4-F39 0-1 04/22/02
Semivolatile Organics (continued)						
1,3-Dichlorobenzene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
1,3-Dinitrobenzene		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
1,4-Dichlorobenzene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
1,4-Naphthoquinone		ND(1.9)	ND(1.9)	NA	NA	ND(0.71)
1-Naphthylamine		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
2,3,4,6-Tetrachlorophenol		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
2,4,5-Trichlorophenol		ND(0.38)	ND(0.39)	NA	ND(1.7)	ND(0.35)
2,4,6-Trichlorophenol		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
2,4-Dichlorophenol		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
2,4-Dimethylphenol		0.22 J	ND(0.39)	NA	ND(0.69)	ND(0.35)
2,4-Dinitrophenol		ND(1.9)	ND(1.9)	NA	ND(1.7)	ND(1.8)
2,4-Dinitrotoluene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
2,6-Dichlorophenol		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
2,6-Dinitrotoluene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35) J
2-Acetylaminofluorene		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
2-Chloronaphthalene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
2-Chlorophenol		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
2-Methylnaphthalene		0.84	0.20 J	NA	ND(0.69)	ND(0.35)
2-Methylphenol		0.067 J	ND(0.39)	NA	ND(0.69)	ND(0.35)
2-Naphthylamine		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
2-Nitroaniline		ND(1.9)	ND(1.9)	NA	ND(1.7)	ND(1.8)
2-Nitrophenol		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.71)
2-Picoline		ND(0.77)	ND(0.77)	NA	NA	ND(0.35)
3&4-Methylphenol		0.26 J	ND(0.39)	NA	NA	ND(0.71)
3,3'-Dichlorobenzidine		ND(1.9)	ND(1.9)	NA	ND(0.69)	ND(0.71)
3,3'-Dimethylbenzidine		ND(1.9)	ND(1.9)	NA	NA	ND(0.35)
3-Methylcholanthrene		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
3-Nitroaniline		ND(1.9)	ND(1.9)	NA	ND(1.7)	ND(1.8)
4,6-Dinitro-2-methylphenol		ND(1.9)	ND(1.9)	NA	ND(1.7)	ND(0.35)
4-Aminobiphenyl		ND(1.9)	ND(1.9)	NA	NA	ND(0.71)
4-Bromophenyl-phenylether		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
4-Chloro-3-Methylphenol		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
4-Chloroaniline		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
4-Chlorobenzilate		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
4-Chlorophenyl-phenylether		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
4-Methylphenol		NA	NA	NA	ND(0.69)	NA
4-Nitroaniline		ND(1.9)	ND(1.9)	NA	ND(1.7)	ND(1.8)
4-Nitrophenol		ND(1.9)	ND(1.9)	NA	ND(1.7)	ND(1.8)
4-Nitroquinoline-1-oxide		ND(3.8)	ND(3.9)	NA	NA	ND(0.71)
4-Phenylenediamine		ND(3.8)	ND(3.9)	NA	NA	ND(0.71) J
5-Nitro-o-toluidine		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
7,12-Dimethylbenz(a)anthracene		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
a,a'-Dimethylphenethylamine		ND(1.9)	ND(1.9)	NA	NA	ND(0.71)
Acenaphthene		0.38	0.47	NA	ND(0.69)	ND(0.35)
Acenaphthylene		2.4	0.14 J	NA	ND(0.69)	ND(0.35)
Acetophenone		ND(0.38)	0.048 J	NA	NA	ND(0.35)
Aniline		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
Anthracene		4.5	0.65	NA	ND(0.69)	ND(0.35)
Aramite		ND(1.9)	ND(1.9)	NA	NA	ND(0.71)
Azobenzene		NA	NA	NA	NA	NA
Benzidine		ND(3.8)	ND(3.9)	NA	NA	ND(0.71) J
Benzo(a)anthracene		5.8	1.1	NA	0.20 J	0.19 J
Benzo(a)pyrene		2.2	1.1	NA	0.19 J	0.23 J
Benzo(b)fluoranthene		ND(0.38)	1.5	NA	0.17 J	0.22 J
Benzo(g,h,i)perylene		0.26 J	0.32 J	NA	0.11 J	ND(0.35)
Benzo(k)fluoranthene		3.1 J	0.56	NA	0.21 J	0.18 J
Benzyl Alcohol		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
bis(2-Chloroethoxy)methane		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
bis(2-Chloroethyl)ether		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
bis(2-Chloroisopropyl)ether		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
bis(2-Ethylhexyl)adipate		NA	NA	NA	0.65 J	NA
bis(2-Ethylhexyl)phthalate		0.22 J	0.036 J	NA	ND(0.69)	ND(0.35)

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical E2SC-16 E2SC-16-CS0615 6-15 10/08/98	Historical E2SC-17 E2SC-17-CS0615 6-15 10/26/98	Historical E2SC-17 E2SC-17-SS05 6-8 10/26/98	EPA RAA4-F39 2S-BH000587-0-0000 0-1 04/22/02	PDI RAA4-F39 RAA4-F39 0-1 04/22/02
Semivolatile Organics (continued)						
Butylbenzylphthalate		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Carbazole		NA	NA	NA	ND(0.69)	NA
Chrysene		5.1	1.2	NA	0.23 J	0.19 J
Diallate		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
Dibenzo(a,h)anthracene		ND(0.38)	0.12 J	NA	ND(0.69)	ND(0.35)
Dibenzofuran		2.5	0.19 J	NA	ND(0.69)	ND(0.35)
Diethylphthalate		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Dimethylphthalate		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Di-n-Butylphthalate		0.098 J	ND(0.39)	NA	ND(0.69)	ND(0.35)
Di-n-Octylphthalate		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Diphenylamine		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
Ethyl Methanesulfonate		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
Fluoranthene		14	1.9	NA	0.38 J	0.35 J
Fluorene		2.0	0.67	NA	ND(0.69)	ND(0.35)
Hexachlorobenzene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Hexachlorobutadiene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Hexachlorocyclopentadiene		ND(1.9)	ND(1.9)	NA	ND(0.69)	ND(0.35)
Hexachloroethane		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Hexachlorophene		NA	NA	NA	NA	ND(0.71)
Hexachloropropene		ND(1.5)	ND(1.5)	NA	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene		0.44	0.35 J	NA	0.13 J	ND(0.35)
Isodrin		NA	NA	NA	NA	ND(0.35)
Isophorone		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Isosafrole		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
Methapyrilene		ND(1.9)	ND(1.9)	NA	NA	ND(0.71)
Methyl Methanesulfonate		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
Naphthalene		0.96	1.9	NA	ND(0.69)	ND(0.35)
Nitrobenzene		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
N-Nitrosodiethylamine		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
N-Nitrosodimethylamine		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
N-Nitroso-di-n-butylamine		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
N-Nitroso-di-n-propylamine		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
N-Nitrosodiphenylamine		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
N-Nitrosomethylethylamine		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
N-Nitrosomorpholine		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
N-Nitrosopiperidine		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
N-Nitrosopyrrolidine		ND(0.38)	ND(0.39)	NA	NA	ND(0.71)
o,o,o-Triethylphosphorothioate		NA	NA	NA	NA	ND(0.35)
o-Toluidine		ND(0.77)	ND(0.77)	NA	NA	ND(0.35)
p-Dimethylaminoazobenzene		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
Pentachlorobenzene		ND(0.38)	ND(0.39)	NA	NA	ND(0.35)
Pentachloroethane		ND(1.9)	ND(1.9)	NA	NA	ND(0.35)
Pentachloronitrobenzene		ND(1.9)	ND(1.9)	NA	NA	ND(0.71)
Pentachlorophenol		ND(1.9)	ND(1.9)	NA	ND(1.7)	ND(1.8)
Phenacetin		ND(0.77)	ND(0.77)	NA	NA	ND(0.71)
Phenanthrene		17	2.1	NA	0.22 J	0.24 J
Phenol		ND(0.38)	ND(0.39)	NA	ND(0.69)	ND(0.35)
Pronamide		ND(0.77)	ND(0.77)	NA	NA	ND(0.35)
Pyrene		11	1.6	NA	0.37 J	0.44
Pyridine		ND(0.77)	ND(0.77)	NA	NA	ND(0.35)
Safrole		ND(0.77)	ND(0.77)	NA	NA	ND(0.35)
Thionazin		NA	NA	NA	NA	ND(0.35)

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical E2SC-16 E2SC-16-CS0615 6-15 10/08/98	Historical E2SC-17 E2SC-17-CS0615 6-15 10/26/98	Historical E2SC-17 E2SC-17-SS05 6-8 10/26/98	EPA RAA4-F39 2S-BH000587-0-0000 0-1 04/22/02	PDI RAA4-F39 RAA4-F39 0-1 04/22/02
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Herbicides						
Dinoseb		ND(0.77)	ND(0.77)	NA	NA	NA
Furans						
2,3,7,8-TCDF		0.0000039 Y	0.00000089 Y,j	NA	NA	0.000017 Y
TCDFs (total)		0.000033	0.0000012	NA	NA	ND(0.00014) X
1,2,3,7,8-PeCDF		ND(0.0000019)	ND(0.00000069)	NA	NA	0.0000098
2,3,4,7,8-PeCDF		ND(0.0000021)	ND(0.00000074)	NA	NA	0.000016
PeCDFs (total)		0.000021	ND(0.0000022)	NA	NA	ND(0.00026) X
1,2,3,4,7,8-HxCDF		ND(0.0000029)	ND(0.00000074)	NA	NA	0.000036
1,2,3,6,7,8-HxCDF		ND(0.0000010)	ND(0.00000054)	NA	NA	0.000011
1,2,3,7,8,9-HxCDF		ND(0.00000056)	ND(0.00000034)	NA	NA	0.000011
2,3,4,6,7,8-HxCDF		ND(0.0000012)	ND(0.00000027)	NA	NA	0.000014
HxCDFs (total)		0.000014	ND(0.0000015)	NA	NA	ND(0.00025) X
1,2,3,4,6,7,8-HpCDF		0.000010	ND(0.0000011)	NA	NA	0.000039
1,2,3,4,7,8,9-HpCDF		ND(0.0000011)	ND(0.00000025)	NA	NA	0.0000088
HpCDFs (total)		0.000044	ND(0.0000011)	NA	NA	0.000091
OCDF		0.000021	ND(0.0000013)	NA	NA	0.000085
Dioxins						
2,3,7,8-TCDD		ND(0.0000011)	ND(0.00000019)	NA	NA	ND(0.00000021) X
TCDDs (total)		0.000032	0.0000027	NA	NA	0.0000012 Q
1,2,3,7,8-PeCDD		ND(0.00000084)	ND(0.00000025)	NA	NA	ND(0.000000090)
PeCDDs (total)		ND(0.0000040)	ND(0.00000082)	NA	NA	0.0000043
1,2,3,4,7,8-HxCDD		ND(0.0000015)	ND(0.00000090)	NA	NA	ND(0.00000020)
1,2,3,6,7,8-HxCDD		ND(0.0000022)	ND(0.00000081)	NA	NA	0.0000017 J
1,2,3,7,8,9-HxCDD		ND(0.0000012)	ND(0.00000087)	NA	NA	ND(0.0000012) X
HxCDDs (total)		0.0000092	ND(0.00000090)	NA	NA	0.0000040
1,2,3,4,6,7,8-HpCDD		0.000050	ND(0.0000015)	NA	NA	0.000022
HpCDDs (total)		0.000095	ND(0.0000019)	NA	NA	0.000065
OCDD		0.00097	0.000058	NA	NA	0.00020
Total TEQs (WHO TEFs)		0.0000032	0.00000075	NA	NA	0.000019

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	Historical	Historical	Historical	EPA	PDI
	Location ID	E2SC-16	E2SC-17	E2SC-17	RAA4-F39	RAA4-F39
	Sample ID:	E2SC-16-CS0615	E2SC-17-CS0615	E2SC-17-SS05	2S-BH000587-0-0000	RAA4-F39
	Sample Depth(Feet):	6-15	6-15	6-8	0-1	0-1
Parameter	Date Collected:	10/08/98	10/26/98	10/26/98	04/22/02	04/22/02
Inorganics						
Antimony		3.40	3.30	NA	NA	1.30 B
Arsenic		13.3	6.50	NA	NA	4.60
Barium		168	91.5	NA	NA	23.0
Beryllium		0.350 B	0.510 B	NA	NA	0.140 B
Cadmium		0.260 B	0.150 B	NA	NA	ND(0.500)
Chromium		46.2	25.2	NA	NA	8.20
Cobalt		15.8	10.1	NA	NA	6.20
Copper		175	74.5	NA	NA	34.0
Cyanide		5.10	ND(2.90)	NA	ND(0.460)	ND(0.210)
Lead		181	83.5	NA	NA	130
Mercury		0.120	0.0530 B	NA	NA	0.068 J
Nickel		55.6	21.4	NA	NA	12.0
Selenium		ND(1.20)	0.330 B	NA	NA	ND(1.00)
Silver		ND(1.20)	ND(1.20)	NA	NA	ND(1.00)
Sulfide		180	ND(235)	NA	ND(8.10) J	24.0
Thallium		7.10	ND(2.30)	NA	NA	ND(1.10) J
Tin		ND(11.6)	ND(11.7)	NA	NA	4.00 B
Vanadium		41.8	33.5	NA	NA	8.40
Zinc		256	108	NA	NA	43.0

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	PDI	PDI	EPA
Location ID	RAA4-F41	RAA4-F41	RAA4-F42	RAA4-F42	SL0412
Sample ID:	2S-BH000598-0-0000	RAA4-F41	RAA4-F42	RAA4-F42	090398MS27
Sample Depth(Feet):	0-1	0-1	1-6	5-6	1-1.5
Parameter Date Collected:	04/24/02	04/24/02	05/13/02	05/13/02	09/03/98
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,1,1-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,1,2-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,1-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,1-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,2,3-Trichloropropane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,2-Dibromoethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,2-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,2-Dichloropropane	NA	ND(0.0053)	NA	ND(0.0061)	NA
1,4-Dioxane	NA	ND(0.11) J	NA	ND(0.12)	NA
2-Butanone	NA	ND(0.011)	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0053)	NA	ND(0.0061)	NA
2-Chloroethylvinylether	NA	ND(0.0053)	NA	ND(0.0061)	NA
2-Hexanone	NA	ND(0.011)	NA	ND(0.012) J	NA
3-Chloropropene	NA	ND(0.0053)	NA	ND(0.0061)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.012)	NA
Acetone	NA	ND(0.021)	NA	0.016 J	NA
Acetonitrile	NA	ND(0.11)	NA	ND(0.12)	NA
Acrolein	NA	ND(0.11) J	NA	ND(0.12)	NA
Acrylonitrile	NA	ND(0.0053)	NA	ND(0.0061)	NA
Benzene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Bromodichloromethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
Bromoform	NA	ND(0.0053)	NA	ND(0.0061)	NA
Bromomethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
Carbon Disulfide	NA	ND(0.0053)	NA	ND(0.0061)	NA
Carbon Tetrachloride	NA	ND(0.0053)	NA	ND(0.0061)	NA
Chlorobenzene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Chloroethane	NA	ND(0.0053)	NA	ND(0.0061) J	NA
Chloroform	NA	ND(0.0053)	NA	ND(0.0061)	NA
Chloromethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Dibromochloromethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
Dibromomethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
Dichlorodifluoromethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
Ethyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0061)	NA
Ethylbenzene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Iodomethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
Isobutanol	NA	ND(0.11)	NA	ND(0.12)	NA
Methacrylonitrile	NA	ND(0.0053)	NA	ND(0.0061)	NA
Methyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0061)	NA
Methylene Chloride	NA	ND(0.0053)	NA	ND(0.0061)	NA
Propionitrile	NA	ND(0.011)	NA	ND(0.012)	NA
Styrene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Tetrachloroethene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Toluene	NA	ND(0.0053)	NA	ND(0.0061)	NA
trans-1,2-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0061)	NA
trans-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0061)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0061)	NA
Trichlorofluoromethane	NA	ND(0.0053)	NA	ND(0.0061)	NA
Vinyl Acetate	NA	ND(0.0053)	NA	ND(0.0061)	NA
Vinyl Chloride	NA	ND(0.0053)	NA	ND(0.0061)	NA
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0061)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.41)	NA	0.067 J
1,2-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
1,2-Diphenylhydrazine	NA	ND(0.36)	ND(0.41)	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.36)	ND(0.41)	NA	ND(0.35)

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	EPA / RAA4-F41 / 2S-BH000598-0-0000 / 0-1 / 04/24/02	PDI / RAA4-F41 / RAA4-F41 / 0-1 / 04/24/02	PDI / RAA4-F42 / RAA4-F42 / 1-6 / 05/13/02	PDI / RAA4-F42 / RAA4-F42 / 5-6 / 05/13/02	EPA / SL0412 / 090398MS27 / 1-1.5 / 09/03/98
Semivolatile Organics (continued)					
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
1,3-Dinitrobenzene	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
1,4-Naphthoquinone	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
1-Naphthylamine	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
2,4,5-Trichlorophenol	ND(0.90)	ND(0.36)	ND(0.41)	NA	ND(0.88)
2,4,6-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
2,4-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
2,4-Dinitrophenol	ND(0.90)	ND(1.8)	ND(2.1)	NA	ND(0.88)
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
2,6-Dichlorophenol	NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
2,6-Dinitrotoluene	ND(0.36)	ND(0.36) J	ND(0.41)	NA	ND(0.35)
2-Acetylaminofluorene	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
2-Chlorophenol	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
2-Methylnaphthalene	ND(0.36)	ND(0.36)	ND(0.41)	NA	0.14 J
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
2-Naphthylamine	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
2-Nitroaniline	ND(0.90)	ND(1.8)	ND(2.1)	NA	ND(0.88)
2-Nitrophenol	ND(0.36)	ND(0.72)	ND(0.82)	NA	ND(0.35)
2-Picoline	NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
3&4-Methylphenol	NA	ND(0.72)	ND(0.82)	NA	NA
3,3'-Dichlorobenzidine	ND(0.36)	ND(0.72)	ND(0.82) J	NA	ND(0.35)
3,3'-Dimethylbenzidine	NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
3-Methylcholanthrene	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
3-Nitroaniline	ND(0.90)	ND(1.8)	ND(2.1)	NA	ND(0.88)
4,6-Dinitro-2-methylphenol	ND(0.90)	ND(0.36)	ND(0.41)	NA	ND(0.88)
4-Aminobiphenyl	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
4-Bromophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
4-Chloroaniline	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
4-Chlorobenzilate	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
4-Methylphenol	ND(0.36)	NA	NA	NA	ND(0.35)
4-Nitroaniline	ND(0.90)	ND(1.8)	ND(2.1)	NA	ND(0.88)
4-Nitrophenol	ND(0.90)	ND(1.8)	ND(2.1)	NA	ND(0.88)
4-Nitroquinoline-1-oxide	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
4-Phenylenediamine	NA	ND(0.72) J	ND(0.82) J	NA	ND(0.35) J
5-Nitro-o-toluidine	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
a,a'-Dimethylphenethylamine	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Acenaphthene	0.040 J	ND(0.36)	ND(0.41)	NA	0.051 J
Acenaphthylene	ND(0.36)	ND(0.36)	ND(0.41)	NA	0.051 J
Acetophenone	NA	ND(0.36)	ND(0.41)	NA	0.16 J
Aniline	NA	ND(0.36)	ND(0.41)	NA	ND(0.88)
Anthracene	0.076 J	0.098 J	ND(0.41)	NA	0.20 J
Aramite	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Azobenzene	NA	NA	NA	NA	ND(0.35)
Benzidine	NA	ND(0.72)	ND(0.82) J	NA	NA
Benzo(a)anthracene	0.26 J	0.31 J	ND(0.41)	NA	0.70
Benzo(a)pyrene	0.19 J	0.30 J	ND(0.41)	NA	0.72
Benzo(b)fluoranthene	0.24 J	0.30 J	ND(0.41)	NA	0.64
Benzo(g,h,i)perylene	0.039 J	0.18 J	ND(0.41)	NA	0.52
Benzo(k)fluoranthene	0.21 J	0.24 J	ND(0.41)	NA	0.59 J
Benzyl Alcohol	NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
bis(2-Ethylhexyl)adipate	0.89	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.35)	ND(0.40)	NA	ND(0.35)

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	EPA	PDI	PDI	PDI	EPA
	Location ID	RAA4-F41	RAA4-F41	RAA4-F42	RAA4-F42	SL0412
	Sample ID:	2S-BH000598-0-0000	RAA4-F41	RAA4-F42	RAA4-F42	090398MS27
	Sample Depth(Feet):	0-1	0-1	1-6	5-6	1-1.5
Parameter	Date Collected:	04/24/02	04/24/02	05/13/02	05/13/02	09/03/98
Semivolatile Organics (continued)						
Butylbenzylphthalate		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Carbazole		0.052 J	NA	NA	NA	NA
Chrysene		0.29 J	0.30 J	ND(0.41)	NA	0.83
Diallate		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Dibenzo(a,h)anthracene		0.073 J	ND(0.36)	ND(0.41)	NA	0.16 J
Dibenzofuran		ND(0.36)	ND(0.36)	ND(0.41)	NA	0.23 J
Diethylphthalate		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Dimethylphthalate		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Di-n-Butylphthalate		ND(0.36)	ND(0.36)	ND(0.41)	NA	0.075 J
Di-n-Octylphthalate		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Diphenylamine		NA	ND(0.36)	ND(0.41)	NA	NA
Ethyl Methanesulfonate		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Fluoranthene		0.55	0.60	ND(0.41)	NA	1.9 J
Fluorene		0.040 J	ND(0.36)	ND(0.41)	NA	0.098 J
Hexachlorobenzene		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Hexachlorobutadiene		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Hexachlorocyclopentadiene		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35) J
Hexachloroethane		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Hexachlorophene		NA	ND(0.72)	ND(0.82)	NA	NA
Hexachloropropene		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene		0.15 J	0.10 J	ND(0.41)	NA	0.46 J
Isodrin		NA	ND(0.36)	ND(0.41)	NA	ND(0.018)
Isophorone		ND(0.36)	ND(0.36)	ND(0.41)	NA	1.0 J
Isosafrole		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Methapyrilene		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Methyl Methanesulfonate		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Naphthalene		ND(0.36)	ND(0.36)	ND(0.41)	NA	0.54
Nitrobenzene		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
N-Nitrosodiethylamine		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
N-Nitrosodimethylamine		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
N-Nitroso-di-n-butylamine		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
N-Nitroso-di-n-propylamine		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
N-Nitrosodiphenylamine		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
N-Nitrosomethylethylamine		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
N-Nitrosomorpholine		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
N-Nitrosopiperidine		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
N-Nitrosopyrrolidine		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
o,o,o-Triethylphosphorothioate		NA	ND(0.36)	ND(0.41)	NA	NA
o-Toluidine		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
p-Dimethylaminoazobenzene		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Pentachlorobenzene		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Pentachloroethane		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Pentachloronitrobenzene		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Pentachlorophenol		ND(0.90)	ND(1.8)	ND(2.1)	NA	0.88 J
Phenacetin		NA	ND(0.72)	ND(0.82)	NA	ND(0.35)
Phenanthrene		0.43	0.44	ND(0.41)	NA	1.5
Phenol		ND(0.36)	ND(0.36)	ND(0.41)	NA	ND(0.35)
Pronamide		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Pyrene		0.49	0.64	ND(0.41)	NA	1.8
Pyridine		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Safrole		NA	ND(0.36)	ND(0.41)	NA	ND(0.35)
Thionazin		NA	ND(0.36)	ND(0.41)	NA	NA

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	PDI	PDI	EPA
Location ID	RAA4-F41	RAA4-F41	RAA4-F42	RAA4-F42	SL0412
Sample ID:	2S-BH000598-0-0000	RAA4-F41	RAA4-F42	RAA4-F42	090398MS27
Sample Depth(Feet):	0-1	0-1	1-6	5-6	1-1.5
Parameter Date Collected:	04/24/02	04/24/02	05/13/02	05/13/02	09/03/98
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	ND(0.036)
4,4'-DDE	NA	NA	NA	NA	R
4,4'-DDT	NA	NA	NA	NA	R
Aldrin	NA	NA	NA	NA	ND(0.018)
Alpha-BHC	NA	NA	NA	NA	ND(0.018)
Beta-BHC	NA	NA	NA	NA	ND(0.018)
Delta-BHC	NA	NA	NA	NA	ND(0.018)
Dieldrin	NA	NA	NA	NA	ND(0.036)
Endosulfan I	NA	NA	NA	NA	ND(0.018)
Endosulfan II	NA	NA	NA	NA	ND(0.036)
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.036)
Endrin	NA	NA	NA	NA	ND(0.036)
Endrin Aldehyde	NA	NA	NA	NA	ND(0.036)
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.018)
Heptachlor	NA	NA	NA	NA	ND(0.018)
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.018)
Kepone	NA	NA	NA	NA	R
Methoxychlor	NA	NA	NA	NA	ND(0.18)
Technical Chlordane	NA	NA	NA	NA	ND(0.18)
Toxaphene	NA	NA	NA	NA	ND(1.8)
Herbicides					
Dinoseb	NA	NA	NA	NA	ND(0.35)
Furans					
2,3,7,8-TCDF	NA	0.000014 Y	0.00000024 J	NA	0.000071
TCDFs (total)	NA	0.00014	0.00000054	NA	0.00070 J
1,2,3,7,8-PeCDF	NA	ND(0.0000022) X	0.000000095 J	NA	0.000018
2,3,4,7,8-PeCDF	NA	0.0000041 J	ND(0.00000011) X	NA	0.000031
PeCDFs (total)	NA	0.00012	0.00000054	NA	0.00041 J
1,2,3,4,7,8-HxCDF	NA	0.0000093	ND(0.000000086) X	NA	0.000016
1,2,3,6,7,8-HxCDF	NA	0.0000027 JB	ND(0.00000013) X	NA	0.000010
1,2,3,7,8,9-HxCDF	NA	0.0000012 JB	ND(0.00000030)	NA	0.0000022
2,3,4,6,7,8-HxCDF	NA	0.0000025 J	0.000000067 J	NA	0.000013
HxCDFs (total)	NA	0.000056	0.00000080	NA	0.00026 J
1,2,3,4,6,7,8-HpCDF	NA	0.0000065	ND(0.00000021) X	NA	0.000039 J
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000099) X	ND(0.00000030)	NA	0.0000034
HpCDFs (total)	NA	0.0000065	ND(0.00000019)	NA	0.000066 J
OCDF	NA	ND(0.0000054) X	ND(0.00000017) X	NA	0.000021
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000012) X	ND(0.00000014)	NA	0.00000053
TCDDs (total)	NA	0.0000011	0.00000053	NA	0.000018
1,2,3,7,8-PeCDD	NA	ND(0.00000010)	ND(0.000000060) X	NA	0.00000085 J
PeCDDs (total)	NA	ND(0.0000013) X	0.00000075	NA	0.000015 J
1,2,3,4,7,8-HxCDD	NA	0.00000036 JB	ND(0.00000030)	NA	0.00000094
1,2,3,6,7,8-HxCDD	NA	0.00000048 JB	ND(0.00000030)	NA	0.0000015
1,2,3,7,8,9-HxCDD	NA	0.00000049 JB	ND(0.00000030)	NA	0.0000015
HxCDDs (total)	NA	0.0000047	ND(0.00000030)	NA	0.000019
1,2,3,4,6,7,8-HpCDD	NA	0.0000064	ND(0.00000048)	NA	0.000014
HpCDDs (total)	NA	0.000030	ND(0.00000091)	NA	0.000041
OCDD	NA	0.000060	ND(0.0000045)	NA	0.00022
Total TEQs (WHO TEFs)	NA	0.0000055	0.00000024	NA	0.000030

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	EPA	PDI	PDI	PDI	EPA
	Location ID	RAA4-F41	RAA4-F41	RAA4-F42	RAA4-F42	SL0412
	Sample ID:	2S-BH000598-0-0000	RAA4-F41	RAA4-F42	RAA4-F42	090398MS27
	Sample Depth(Feet):	0-1	0-1	1-6	5-6	1-1.5
	Date Collected:	04/24/02	04/24/02	05/13/02	05/13/02	09/03/98
Inorganics						
Antimony		NA	ND(6.00)	ND(6.00)	NA	3.70
Arsenic		NA	9.00	8.20	NA	7.20
Barium		NA	39.0	28.0	NA	46.1
Beryllium		NA	ND(0.500)	ND(0.500)	NA	ND(0.190)
Cadmium		NA	1.00	0.130 B	NA	1.00
Chromium		NA	9.40	13.0	NA	101
Cobalt		NA	8.60	13.0	NA	9.40
Copper		NA	53.0	28.0	NA	363
Cyanide		ND(0.520)	ND(0.210)	ND(0.120)	NA	0.980 J
Lead		NA	36.0 J	11.0	NA	163
Mercury		NA	ND(0.110)	ND(0.120)	NA	0.440
Nickel		NA	24.0	23.0	NA	60.3
Selenium		NA	ND(1.00) J	ND(1.00) J	NA	0.520 J
Silver		NA	ND(1.00)	ND(1.00)	NA	ND(0.230)
Sulfide		R	14.0	22.0	NA	5.20
Thallium		NA	ND(1.10) J	ND(1.20)	NA	ND(0.660)
Tin		NA	ND(10.0)	ND(3.70)	NA	52.6
Vanadium		NA	12.0	10.0	NA	31.9
Zinc		NA	54.0	70.0	NA	138

TABLE F-12C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 12

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)
- B - Analyte was also detected in the associated method blank.
- J - Indicates that the associated numerical value is an estimated concentration.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics
- B - Indicates an estimated value between the instrument detection limit (IDL) and 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.

Utility Corridor 13

TABLE F-13A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 13
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-1	CRA-1	0-2	1/17/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.54	0.74	1.28
		2-5	1/17/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
CRA-2	CRA-2	0-2	1/17/2001	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	0.49	0.70	1.19
		2-5	1/17/2001	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
		5-14	1/17/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
CRA-20	CRA-20	0-2	1/31/2001	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.026 J	0.032 J	0.058 J
		2-5	1/31/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.13	0.22	0.35
CRA-21	CRA-21	0-2	1/31/2001	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
		2-5	1/31/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.085	0.12	0.205
RAA4-2	RAA4-2	1-6	1/24/2001	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)
RAA4-4	RAA4-4	1-6	1/24/2001	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	1.4	ND(0.22)	1.4
RAA4-16NW	RAA4-16NW	1-6	9/23/2005	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	18	18
RAA4-A37	RAA4-A37	1-6	5/15/2002	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	1.2	1.2
RAA4-D36	RAA4-D36	1-6	5/15/2002	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	21	21
RAA4-E36	RAA4-E36	1-6	4/23/2002	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	26	26
RCP-C1	RCP-SS-C2	1-2	10/24/1991	ND(0.13)	NA	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.40)	18	18
X-10	P2X100002	0-2	7/2/1991	ND(0.81)	NA	ND(0.81)	ND(0.81)	ND(0.81)	ND(1.9)	50	50
	P2X100204(CC)	2-4	7/2/1991	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	41	41
	P2X100204(IT)	2-4	7/2/1991	ND(3.4)	NA	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.8)	170	170

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-13B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 13
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-1	CRA-1	5-14	1/17/2001	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
CRA-2	CRA-2	5-14	1/17/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
CRA-20	CRA-20	5-14	1/31/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
CRA-21	CRA-21	5-14	1/31/2001	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]
RAA4-2	2S-BH000309-0-0060	6-15	1/24/2001	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	0.26	0.26
	RAA4-2	6-15	1/24/2001	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)
RAA4-4	2S-BH000310-0-0060	6-15	1/24/2001	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
	RAA4-4	6-15	1/24/2001	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)
RAA4-A37	2S-BH000611-0-0060	6-15	5/15/2002	ND(0.037) J	ND(0.037) J	ND(0.037) J	ND(0.037) J	ND(0.037) J	0.12 J	0.19 J	0.31 J
	RAA4-A37	6-15	5/15/2002	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	0.75 J	0.75 J
RAA4-D36	2S-BH000610-0-0060	6-15	5/15/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	15 J	270	285
	RAA4-D36	6-15	5/15/2002	ND(7.6)	ND(7.6)	ND(7.6)	ND(7.6)	ND(7.6)	ND(7.6)	120	120
X-10	P2X100608	6-8	7/2/1991	ND(3.2)	NA	ND(3.2)	ND(3.2)	ND(3.2)	ND(4.1)	140	140
	P2X100810	8-10	7/2/1991	ND(3.9)	NA	ND(3.9)	ND(3.9)	ND(3.9)	ND(4.1)	160	160
	P2X101012	10-12	7/2/1991	ND(3.1)	NA	ND(3.1)	ND(3.1)	ND(3.1)	ND(1.5)	38	38

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	EPA	EPA	PDI	PDI	PDI
	Location ID:	60-3	60-3	CRA-1	CRA-1	CRA-2
	Sample ID:	2S-BH000776-0-0010	2S-BH000776-0-0060	CRA-1	CRA-1	CRA-2
	Sample Depth(Feet):	1-6	6-15	5-14	6-8	2-4
Parameter	Date Collected:	07/16/02	07/16/02	01/17/01	01/17/01	01/17/01
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,1,2,2-Tetrachloroethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,1-Dichloroethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,1-Dichloroethene		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,1-Dichloropropene		NA	NA	NA	NA	NA
1,2,3-Trichloropropane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,2,4-Trichlorobenzene		0.0068	0.036	NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,2-Dibromoethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,2-Dichlorobenzene		ND(0.0044)	ND(0.0047)	NA	NA	NA
1,2-Dichloroethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
1,3,5-Trimethylbenzene		NA	NA	NA	NA	NA
1,3-Dichlorobenzene		0.0019 J	0.10	NA	NA	NA
1,3-Dichloropropane		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		0.0042 J	0.18	NA	NA	NA
1,4-Dioxane		ND(0.22)	ND(0.24)	NA	ND(0.20) J	ND(0.20) J
2,2-Dichloropropane		NA	NA	NA	NA	NA
2-Butanone		ND(0.0044)	ND(0.0047)	NA	ND(0.10)	ND(0.10)
2-Chloro-1,3-butadiene		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
2-Chloroethylvinylether		0.0075	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
2-Chlorotoluene		NA	NA	NA	NA	NA
2-Hexanone		ND(0.0044)	ND(0.0047)	NA	ND(0.013) J	ND(0.014) J
3-Chloropropene		ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
4-Chlorotoluene		NA	NA	NA	NA	NA
4-Methyl-2-pentanone		0.0034 J	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Acetone		NA	NA	NA	ND(0.10)	ND(0.10)
Acetonitrile		NA	NA	NA	ND(0.13)	ND(0.14)
Acrolein		ND(0.0044)	ND(0.0047)	NA	ND(0.13) J	ND(0.14) J
Acrylonitrile		ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Benzene		0.0013 J	0.014	NA	ND(0.0064)	ND(0.0071)
Bromobenzene		NA	NA	NA	NA	NA
Bromochloromethane		NA	NA	NA	NA	NA
Bromodichloromethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Bromoform		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Bromomethane		ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Carbon Disulfide		0.042	0.19	NA	ND(0.010)	ND(0.010)
Carbon Tetrachloride		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Chlorobenzene		ND(0.0044)	0.12	NA	ND(0.0064)	ND(0.0071)
Chloroethane		ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Chloroform		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Chloromethane		ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
cis-1,2-Dichloroethene		ND(0.0044)	ND(0.0047)	NA	NA	NA
cis-1,3-Dichloropropene		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Dibromomethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Dichlorodifluoromethane		NA	NA	NA	ND(0.013)	ND(0.014)
Ethyl Methacrylate		ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Ethylbenzene		0.0019 J	0.11	NA	0.0037 J	ND(0.0071)
Freon 12		ND(0.0044)	ND(0.0047)	NA	NA	NA
Hexachlorobutadiene		NA	NA	NA	NA	NA
Iodomethane		ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Isobutanol		0.13 J	ND(0.24)	NA	ND(0.26) J	ND(0.28) J
Isopropylbenzene		NA	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	EPA / 60-3 / 2S-BH000776-0-0010 / 1-6 / 07/16/02	EPA / 60-3 / 2S-BH000776-0-0060 / 6-15 / 07/16/02	PDI / CRA-1 / CRA-1 / 5-14 / 01/17/01	PDI / CRA-1 / CRA-1 / 6-8 / 01/17/01	PDI / CRA-2 / CRA-2 / 2-4 / 01/17/01
Volatile Organics (continued)					
m&p-Xylene	0.0020 J	0.15	NA	NA	NA
Methacrylonitrile	ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Methyl Methacrylate	ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Methylene Chloride	0.021	0.050	NA	ND(0.0064)	ND(0.0071)
Naphthalene	0.033	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA
o-Xylene	ND(0.0044)	0.12	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA
Propionitrile	ND(0.017)	ND(0.019)	NA	ND(0.064) J	ND(0.071) J
sec-Butylbenzene	NA	NA	NA	NA	NA
Styrene	0.0030 J	ND(0.0047)	NA	0.010	ND(0.0071)
tert-Butylbenzene	NA	NA	NA	NA	NA
Tetrachloroethene	ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Toluene	0.0031 J	0.0028 J	NA	0.0046 J	ND(0.0071)
trans-1,2-Dichloroethene	ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
trans-1,3-Dichloropropene	ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
trans-1,4-Dichloro-2-butene	ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Trichloroethene	ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Trichlorofluoromethane	ND(0.0044)	ND(0.0047)	NA	ND(0.0064)	ND(0.0071)
Vinyl Acetate	ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Vinyl Chloride	ND(0.0044)	ND(0.0047)	NA	ND(0.013)	ND(0.014)
Xylenes (total)	0.0020 J	0.44	NA	0.025	ND(0.0071)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(4.6)	ND(7.3)	ND(0.43) J	NA	NA
1,2,4-Trichlorobenzene	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
1,2-Dichlorobenzene	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
1,2-Diphenylhydrazine	NA	NA	ND(0.43)	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
1,3-Dichlorobenzene	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
1,3-Dinitrobenzene	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
1,4-Dichlorobenzene	ND(4.6)	0.75 J	ND(0.43)	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2,4,5-Trichlorophenol	ND(12)	ND(18)	ND(0.43)	NA	NA
2,4,6-Trichlorophenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2,4-Dichlorophenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2,4-Dimethylphenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2,4-Dinitrophenol	ND(12)	ND(18)	ND(2.2)	NA	NA
2,4-Dinitrotoluene	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
2,6-Dichlorophenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2,6-Dinitrotoluene	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2-Acetylaminofluorene	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
2-Chloronaphthalene	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2-Chlorophenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2-Methylnaphthalene	0.86 J	2.2 J	ND(0.43)	NA	NA
2-Methylphenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
2-Naphthylamine	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
2-Nitroaniline	ND(12)	ND(18)	ND(2.2)	NA	NA
2-Nitrophenol	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
3&4-Methylphenol	NA	NA	ND(0.86)	NA	NA
3,3'-Dichlorobenzidine	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	EPA / 60-3 / 2S-BH000776-0-0010 / 1-6 / 07/16/02	EPA / 60-3 / 2S-BH000776-0-0060 / 6-15 / 07/16/02	PDI / CRA-1 / CRA-1 / 5-14 / 01/17/01	PDI / CRA-1 / CRA-1 / 6-8 / 01/17/01	PDI / CRA-2 / CRA-2 / 2-4 / 01/17/01
Semivolatile Organics (continued)					
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
3-Methylcholanthrene	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
3-Nitroaniline	ND(12)	ND(18)	ND(2.2)	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(12)	ND(18)	ND(0.43)	NA	NA
4-Aminobiphenyl	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
4-Bromophenyl-phenylether	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
4-Chloro-3-Methylphenol	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
4-Chloroaniline	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
4-Chlorobenzilate	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
4-Chlorophenyl-phenylether	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
4-Methylphenol	ND(4.6)	ND(7.3)	NA	NA	NA
4-Nitroaniline	ND(12)	ND(18)	ND(2.2)	NA	NA
4-Nitrophenol	ND(12)	ND(18)	ND(2.2)	NA	NA
4-Nitroquinoline-1-oxide	ND(4.6)	ND(7.3)	ND(2.2) J	NA	NA
4-Phenylenediamine	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
5-Nitro-o-toluidine	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
a,a'-Dimethylphenethylamine	ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
Acenaphthene	0.79 J	3.0 J	ND(0.43)	NA	NA
Acenaphthylene	1.2 J	2.5 J	ND(0.43)	NA	NA
Acetophenone	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Aniline	ND(12)	ND(18)	ND(0.43)	NA	NA
Anthracene	4.0 J	7.6	ND(0.43)	NA	NA
Aramite	ND(4.6)	ND(7.3)	ND(0.86) J	NA	NA
Azobenzene	ND(4.6)	ND(7.3)	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	NA	ND(0.86)	NA	NA
Benzo(a)anthracene	17	18	ND(0.43)	NA	NA
Benzo(a)pyrene	15	16	ND(0.43)	NA	NA
Benzo(b)fluoranthene	14	13	ND(0.43)	NA	NA
Benzo(g,h,i)perylene	6.1	4.4 J	ND(0.43) J	NA	NA
Benzo(k)fluoranthene	11	15	ND(0.43)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
bis(2-Chloroethyl)ether	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
bis(2-Chloroisopropyl)ether	ND(4.6)	ND(7.3)	ND(0.43) J	NA	NA
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(4.6)	0.59 J	ND(0.43)	NA	NA
Butylbenzylphthalate	ND(4.6)	ND(7.3)	ND(0.86) J	NA	NA
Carbazole	NA	NA	NA	NA	NA
Chrysene	18	20	ND(0.43)	NA	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	2.5 J	1.9 J	ND(0.86) J	NA	NA
Dibenzofuran	0.89 J	2.2 J	ND(0.43)	NA	NA
Diethylphthalate	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Dimethylphthalate	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Di-n-Butylphthalate	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Di-n-Octylphthalate	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Diphenylamine	NA	NA	ND(0.43)	NA	NA
Ethyl Methanesulfonate	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Fluoranthene	28	46	ND(0.43)	NA	NA
Fluorene	2.1 J	5.7 J	ND(0.43)	NA	NA
Hexachlorobenzene	ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Hexachlorobutadiene	ND(4.6)	ND(7.3)	ND(0.86)	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	EPA	EPA	PDI	PDI	PDI
	Location ID:	60-3	60-3	CRA-1	CRA-1	CRA-2
	Sample ID:	2S-BH000776-0-0010	2S-BH000776-0-0060	CRA-1	CRA-1	CRA-2
	Sample Depth(Feet):	1-6	6-15	5-14	6-8	2-4
Parameter	Date Collected:	07/16/02	07/16/02	01/17/01	01/17/01	01/17/01
Semivolatile Organics (continued)						
Hexachlorocyclopentadiene		ND(4.6)	ND(7.3)	ND(0.43) J	NA	NA
Hexachloroethane		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Hexachlorophene		NA	NA	ND(0.86) J	NA	NA
Hexachloropropene		ND(4.6)	ND(7.3)	ND(0.43) J	NA	NA
Indeno(1,2,3-cd)pyrene		5.7	4.2 J	ND(0.86)	NA	NA
Isodrin		NA	NA	ND(0.43)	NA	NA
Isophorone		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Isosafrole		ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
Methapyrilene		ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
Methyl Methanesulfonate		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Naphthalene		1.4 J	4.4 J	ND(0.43)	NA	NA
Nitrobenzene		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
N-Nitrosodiethylamine		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
N-Nitrosodimethylamine		ND(4.6)	ND(7.3)	ND(2.1)	NA	NA
N-Nitroso-di-n-butylamine		ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
N-Nitroso-di-n-propylamine		ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
N-Nitrosodiphenylamine		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
N-Nitrosomethylethylamine		ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
N-Nitrosomorpholine		ND(4.6)	ND(7.3)	ND(0.43) J	NA	NA
N-Nitrosopiperidine		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
N-Nitrosopyrrolidine		ND(4.6)	ND(7.3)	ND(0.86)	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.43)	NA	NA
o-Toluidine		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
Pentachlorobenzene		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Pentachloroethane		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Pentachloronitrobenzene		ND(4.6)	ND(7.3)	ND(2.2)	NA	NA
Pentachlorophenol		ND(12)	ND(18)	ND(2.2)	NA	NA
Phenacetin		ND(4.6)	ND(7.3)	ND(2.2) J	NA	NA
Phenanthrene		19	40	ND(0.43)	NA	NA
Phenol		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Pronamide		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Pyrene		28	31	ND(0.43)	NA	NA
Pyridine		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Safrole		ND(4.6)	ND(7.3)	ND(0.43)	NA	NA
Tetrahydrofuran		NA	NA	NA	NA	NA
Thionazin		NA	NA	ND(0.43)	NA	NA
Total Phenols		NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	EPA	EPA	PDI	PDI	PDI
	Location ID:	60-3	60-3	CRA-1	CRA-1	CRA-2
	Sample ID:	2S-BH000776-0-0010	2S-BH000776-0-0060	CRA-1	CRA-1	CRA-2
	Sample Depth(Feet):	1-6	6-15	5-14	6-8	2-4
Parameter	Date Collected:	07/16/02	07/16/02	01/17/01	01/17/01	01/17/01
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		ND(4.6)	ND(7.3)	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	NA	ND(0.0000098)	NA	NA
TCDFs (total)		NA	NA	ND(0.0000098)	NA	NA
1,2,3,7,8-PeCDF		NA	NA	ND(0.000014)	NA	NA
2,3,4,7,8-PeCDF		NA	NA	ND(0.000013)	NA	NA
PeCDFs (total)		NA	NA	ND(0.000014)	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.000017)	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.000016)	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.000019)	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.000017)	NA	NA
HxCDFs (total)		NA	NA	ND(0.000017)	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	ND(0.0000096)	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.000012)	NA	NA
HpCDFs (total)		NA	NA	ND(0.000010)	NA	NA
OCDF		NA	NA	ND(0.000021)	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	ND(0.000019)	NA	NA
TCDDs (total)		NA	NA	ND(0.000019)	NA	NA
1,2,3,7,8-PeCDD		NA	NA	ND(0.000020)	NA	NA
PeCDDs (total)		NA	NA	ND(0.000020)	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.000013)	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.000013)	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.000019)	NA	NA
HxCDDs (total)		NA	NA	ND(0.000013)	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	ND(0.000016)	NA	NA
HpCDDs (total)		NA	NA	ND(0.000016)	NA	NA
OCDD		NA	NA	ND(0.000024)	NA	NA
Total TEQs (WHO TEFs)		NA	NA	0.000029	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / 60-3 / 2S-BH000776-0-0010 / 1-6 / 07/16/02	EPA / 60-3 / 2S-BH000776-0-0060 / 6-15 / 07/16/02	PDI / CRA-1 / CRA-1 / 5-14 / 01/17/01	PDI / CRA-1 / CRA-1 / 6-8 / 01/17/01	PDI / CRA-2 / CRA-2 / 2-4 / 01/17/01
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		1.80	2.60	ND(12.0) J	NA	NA
Arsenic		4.60	5.10	ND(19.0)	NA	NA
Barium		53.3	49.5	ND(38.0)	NA	NA
Beryllium		0.260	0.230	0.300	NA	NA
Cadmium		0.700	0.690	ND(1.90) J	NA	NA
Calcium		NA	NA	NA	NA	NA
Chromium		11.3	10.9	9.20	NA	NA
Cobalt		9.70	10.7	12.0	NA	NA
Copper		26.6	39.0	26.0	NA	NA
Cyanide		1.20	0.630	ND(1.00)	NA	NA
Iron		NA	NA	NA	NA	NA
Lead		22.2	30.3	14.0 J	NA	NA
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.330	0.0950	ND(0.260)	NA	NA
Nickel		38.0	33.7	17.0	NA	NA
Potassium		NA	NA	NA	NA	NA
Selenium		0.390	0.740	ND(0.960) J	NA	NA
Silver		ND(0.150)	ND(0.150)	ND(0.960)	NA	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		ND(7.80)	ND(7.80)	ND(6.40)	NA	NA
Thallium		ND(0.580)	ND(0.610)	ND(1.90) J	NA	NA
Tin		1.30	2.60	ND(58.0)	NA	NA
Vanadium		10.1	6.40	ND(9.60)	NA	NA
Zinc		61.7	56.7	56.0 J	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type:	PDI	PDI	PDI	PDI	EPA
	Location ID:	CRA-2	CRA-20	CRA-20	CRA-21	RAA4-2
	Sample ID:	CRA-2	CRA-20	CRA-20	CRA-21	2S-BH000309-0-0060
	Sample Depth(Feet):	2-5	2-4	2-5	0-2	6-15
	Date Collected:	01/17/01	01/31/01	01/31/01	01/31/01	01/24/01
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,1,2,2-Tetrachloroethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,1-Dichloroethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,1-Dichloroethene		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,1-Dichloropropene		NA	NA	NA	NA	NA
1,2,3-Trichloropropane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,2-Dibromoethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,2-Dichlorobenzene		NA	NA	NA	NA	NA
1,2-Dichloroethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		NA	ND(0.0063)	NA	ND(0.0071)	NA
1,3,5-Trimethylbenzene		NA	NA	NA	NA	NA
1,3-Dichlorobenzene		NA	NA	NA	NA	NA
1,3-Dichloropropane		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dioxane		NA	ND(0.20) J	NA	ND(0.20) J	NA
2,2-Dichloropropane		NA	NA	NA	NA	NA
2-Butanone		NA	ND(0.10)	NA	ND(0.10)	NA
2-Chloro-1,3-butadiene		NA	ND(0.0063)	NA	ND(0.0071)	NA
2-Chloroethylvinylether		NA	ND(0.0063)	NA	ND(0.0071)	NA
2-Chlorotoluene		NA	NA	NA	NA	NA
2-Hexanone		NA	ND(0.013)	NA	ND(0.014)	NA
3-Chloropropene		NA	ND(0.013)	NA	ND(0.014)	NA
4-Chlorotoluene		NA	NA	NA	NA	NA
4-Methyl-2-pentanone		NA	ND(0.013)	NA	ND(0.014)	NA
Acetone		NA	ND(0.10)	NA	ND(0.10)	NA
Acetonitrile		NA	ND(0.13) J	NA	ND(0.14) J	NA
Acrolein		NA	ND(0.13) J	NA	ND(0.14) J	NA
Acrylonitrile		NA	ND(0.013)	NA	ND(0.014)	NA
Benzene		NA	ND(0.0063)	NA	ND(0.0071)	NA
Bromobenzene		NA	NA	NA	NA	NA
Bromochloromethane		NA	NA	NA	NA	NA
Bromodichloromethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
Bromoform		NA	ND(0.0063)	NA	ND(0.0071)	NA
Bromomethane		NA	ND(0.013)	NA	ND(0.014)	NA
Carbon Disulfide		NA	ND(0.010)	NA	ND(0.010)	NA
Carbon Tetrachloride		NA	ND(0.0063)	NA	ND(0.0071)	NA
Chlorobenzene		NA	ND(0.0063)	NA	ND(0.0071)	NA
Chloroethane		NA	ND(0.013)	NA	ND(0.014)	NA
Chloroform		NA	ND(0.0063)	NA	ND(0.0071)	NA
Chloromethane		NA	ND(0.013)	NA	ND(0.014)	NA
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	ND(0.0063)	NA	ND(0.0071)	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
Dibromomethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
Dichlorodifluoromethane		NA	ND(0.013)	NA	ND(0.014)	NA
Ethyl Methacrylate		NA	ND(0.013)	NA	ND(0.014)	NA
Ethylbenzene		NA	ND(0.0063)	NA	ND(0.0071)	NA
Freon 12		NA	NA	NA	NA	NA
Hexachlorobutadiene		NA	NA	NA	NA	NA
Iodomethane		NA	ND(0.0063)	NA	ND(0.0071)	NA
Isobutanol		NA	ND(0.25) J	NA	ND(0.28) J	NA
Isopropylbenzene		NA	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	EPA
	Location ID:	CRA-2	CRA-20	CRA-20	CRA-21	RAA4-2
	Sample ID:	CRA-2	CRA-20	CRA-20	CRA-21	2S-BH000309-0-0060
	Sample Depth(Feet):	2-5	2-4	2-5	0-2	6-15
Parameter	Date Collected:	01/17/01	01/31/01	01/31/01	01/31/01	01/24/01
Volatile Organics (continued)						
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		NA	ND(0.013)	NA	ND(0.014)	NA
Methyl Methacrylate		NA	ND(0.013)	NA	ND(0.014)	NA
Methylene Chloride		NA	ND(0.0063)	NA	ND(0.0071)	NA
Naphthalene		NA	NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA	NA
p-Isopropyltoluene		NA	NA	NA	NA	NA
Propionitrile		NA	ND(0.063) J	NA	ND(0.071) J	NA
sec-Butylbenzene		NA	NA	NA	NA	NA
Styrene		NA	ND(0.0063)	NA	ND(0.0071)	NA
tert-Butylbenzene		NA	NA	NA	NA	NA
Tetrachloroethene		NA	ND(0.0063)	NA	ND(0.0071)	NA
Toluene		NA	ND(0.0063)	NA	ND(0.0071)	NA
trans-1,2-Dichloroethene		NA	ND(0.0063)	NA	ND(0.0071)	NA
trans-1,3-Dichloropropene		NA	ND(0.0063)	NA	ND(0.0071)	NA
trans-1,4-Dichloro-2-butene		NA	ND(0.013)	NA	ND(0.014)	NA
Trichloroethene		NA	ND(0.0063)	NA	ND(0.0071)	NA
Trichlorofluoromethane		NA	ND(0.0063) J	NA	ND(0.0071) J	NA
Vinyl Acetate		NA	ND(0.013)	NA	ND(0.014)	NA
Vinyl Chloride		NA	ND(0.013)	NA	ND(0.014)	NA
Xylenes (total)		NA	ND(0.0063)	NA	ND(0.0071)	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.47) J	NA	ND(0.42)	ND(0.47)	ND(0.38) J
1,2,4-Trichlorobenzene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
1,2-Dichlorobenzene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
1,2-Diphenylhydrazine		ND(0.47)	NA	ND(0.42)	ND(0.47)	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.95)	NA	ND(0.85)	ND(0.96)	NA
1,3-Dichlorobenzene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
1,3-Dinitrobenzene		ND(2.4)	NA	ND(2.2)	ND(2.4)	NA
1,4-Dichlorobenzene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(2.4)	NA	ND(2.2) J	ND(2.4) J	ND(0.76)
2,3,4,6-Tetrachlorophenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2,4,5-Trichlorophenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(1.9) J
2,4,6-Trichlorophenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2,4-Dichlorophenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2,4-Dimethylphenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2,4-Dinitrophenol		ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9)
2,4-Dinitrotoluene		ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(0.38) J
2,6-Dichlorophenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2,6-Dinitrotoluene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2-Acetylaminofluorene		ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.76)
2-Chloronaphthalene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2-Chlorophenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2-Methylnaphthalene		ND(0.47)	NA	0.13 J	ND(0.47)	280 J
2-Methylphenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
2-Naphthylamine		ND(2.4)	NA	ND(2.2) J	ND(2.4) J	ND(0.76)
2-Nitroaniline		ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
2-Nitrophenol		ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
3&4-Methylphenol		ND(0.95)	NA	ND(0.85)	ND(0.96)	NA
3,3'-Dichlorobenzidine		ND(2.4)	NA	ND(2.2) J	ND(2.4) J	ND(0.76)

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	PDI	PDI	EPA
Location ID:	CRA-2	CRA-20	CRA-20	CRA-21	RAA4-2
Sample ID:	CRA-2	CRA-20	CRA-20	CRA-21	2S-BH000309-0-0060
Sample Depth(Feet):	2-5	2-4	2-5	0-2	6-15
Parameter / Date Collected:	01/17/01	01/31/01	01/31/01	01/31/01	01/24/01
Semivolatile Organics (continued)					
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
3-Methylcholanthrene	ND(0.95)	NA	ND(0.85) J	ND(0.96) J	ND(0.38) J
3-Nitroaniline	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(1.9) J
4-Aminobiphenyl	ND(0.95)	NA	ND(0.85) J	ND(0.96) J	ND(0.76)
4-Bromophenyl-phenylether	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
4-Chloro-3-Methylphenol	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
4-Chloroaniline	ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J
4-Chlorobenzilate	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(0.38) J
4-Chlorophenyl-phenylether	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
4-Methylphenol	NA	NA	NA	NA	ND(0.38) J
4-Nitroaniline	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
4-Nitrophenol	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(2.4) J	NA	ND(2.2) J	ND(2.4) J	NA
4-Phenylenediamine	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.5) J
5-Nitro-o-toluidine	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.95)	NA	ND(0.85) J	ND(0.96) J	ND(0.76)
a,a'-Dimethylphenethylamine	ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
Acenaphthene	ND(0.47)	NA	ND(0.42)	ND(0.47)	20 J
Acenaphthylene	ND(0.47)	NA	0.11 J	ND(0.47)	110 J
Acetophenone	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Aniline	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Anthracene	ND(0.47)	NA	ND(0.42)	ND(0.47)	100 J
Aramite	ND(0.95) J	NA	ND(0.85) J	ND(0.96) J	ND(0.76)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.95)	NA	ND(0.85)	ND(0.96)	NA
Benzo(a)anthracene	ND(0.47)	NA	0.36 J	ND(0.47)	79 J
Benzo(a)pyrene	ND(0.47)	NA	0.37 J	ND(0.47)	60 J
Benzo(b)fluoranthene	ND(0.47)	NA	0.29 J	ND(0.47)	46 J
Benzo(g,h,i)perylene	ND(0.47) J	NA	0.37 J	ND(0.47)	34 J
Benzo(k)fluoranthene	ND(0.47)	NA	0.40 J	ND(0.47)	38 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
bis(2-Chloroethyl)ether	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
bis(2-Chloroisopropyl)ether	ND(0.47) J	NA	ND(0.42) J	ND(0.47) J	ND(0.38) J
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Butylbenzylphthalate	ND(0.95) J	NA	ND(0.85)	ND(0.96)	ND(0.38) J
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.47)	NA	0.46	ND(0.47)	76 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.95) J	NA	ND(0.85)	ND(0.96)	15 J
Dibenzofuran	ND(0.47)	NA	0.089 J	ND(0.47)	5.8 J
Diethylphthalate	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Dimethylphthalate	ND(0.47)	NA	ND(0.42)	ND(0.47)	NA
Di-n-Butylphthalate	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Di-n-Octylphthalate	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Diphenylamine	ND(0.47)	NA	ND(0.42)	ND(0.47)	NA
Ethyl Methanesulfonate	ND(0.47)	NA	ND(0.42) J	ND(0.47) J	ND(0.38) J
Fluoranthene	ND(0.47)	NA	0.57	ND(0.47)	120 J
Fluorene	ND(0.47)	NA	ND(0.42)	ND(0.47)	100 J
Hexachlorobenzene	ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Hexachlorobutadiene	ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	EPA
	Location ID:	CRA-2	CRA-20	CRA-20	CRA-21	RAA4-2
	Sample ID:	CRA-2	CRA-20	CRA-20	CRA-21	2S-BH000309-0-0060
	Sample Depth(Feet):	2-5	2-4	2-5	0-2	6-15
	Date Collected:	01/17/01	01/31/01	01/31/01	01/31/01	01/24/01
Semivolatile Organics (continued)						
Hexachlorocyclopentadiene		ND(0.47) J	NA	ND(0.42) J	ND(0.47) J	ND(0.38) J
Hexachloroethane		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Hexachlorophene		ND(0.95) J	NA	ND(0.85) J	ND(0.96) J	NA
Hexachloropropene		ND(0.47) J	NA	ND(0.42)	ND(0.47)	ND(1.9) J
Indeno(1,2,3-cd)pyrene		ND(0.95)	NA	0.33 J	ND(0.96)	27 J
Isodrin		ND(0.47)	NA	ND(0.42)	ND(0.47)	NA
Isophorone		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Isosafrole		ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J
Methapyrilene		ND(2.4)	NA	ND(2.2) J	ND(2.4) J	ND(1.9) J
Methyl Methanesulfonate		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.76)
Naphthalene		ND(0.47)	NA	0.17 J	ND(0.47)	430 J
Nitrobenzene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
N-Nitrosodiethylamine		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.76)
N-Nitrosodimethylamine		ND(2.4)	NA	ND(2.1)	ND(2.3)	NA
N-Nitroso-di-n-butylamine		ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J
N-Nitroso-di-n-propylamine		ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.38) J
N-Nitrosodiphenylamine		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
N-Nitrosomethylethylamine		ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(0.76)
N-Nitrosomorpholine		ND(0.47) J	NA	ND(0.42)	ND(0.47)	ND(0.76)
N-Nitrosopiperidine		ND(0.47)	NA	ND(0.42)	ND(0.47)	NA
N-Nitrosopyrrolidine		ND(0.95)	NA	ND(0.85)	ND(0.96)	ND(1.9) J
o,o,o-Triethylphosphorothioate		ND(0.47)	NA	ND(0.42) J	ND(0.47) J	NA
o-Toluidine		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(0.76)
Pentachlorobenzene		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Pentachloroethane		ND(0.47)	NA	ND(0.42)	ND(0.47)	NA
Pentachloronitrobenzene		ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(0.38)
Pentachlorophenol		ND(2.4)	NA	ND(2.2)	ND(2.4)	ND(1.9) J
Phenacetin		ND(2.4) J	NA	ND(2.2)	ND(2.4)	ND(0.76)
Phenanthrene		ND(0.47)	NA	0.32 J	ND(0.47)	360 J
Phenol		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Pronamide		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.76)
Pyrene		ND(0.47)	NA	0.56	ND(0.47)	250 J
Pyridine		ND(0.47)	NA	ND(0.42)	ND(0.47)	0.30 J
Safrole		ND(0.47)	NA	ND(0.42)	ND(0.47)	ND(0.38) J
Tetrahydrofuran		NA	NA	NA	NA	NA
Thionazin		ND(0.47)	NA	ND(0.42)	ND(0.47)	NA
Total Phenols		NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	ND(0.19)
4,4'-DDE		NA	NA	NA	NA	ND(0.19)
4,4'-DDT		NA	NA	NA	NA	ND(0.19)
Aldrin		NA	NA	NA	NA	ND(0.096)
Alpha-BHC		NA	NA	NA	NA	ND(0.096)
Alpha-Chlordane		NA	NA	NA	NA	ND(0.096)
Beta-BHC		NA	NA	NA	NA	ND(0.096)
Delta-BHC		NA	NA	NA	NA	ND(0.096)
Dieldrin		NA	NA	NA	NA	ND(0.19)
Endosulfan I		NA	NA	NA	NA	ND(0.096)
Endosulfan II		NA	NA	NA	NA	ND(0.19)
Endosulfan Sulfate		NA	NA	NA	NA	ND(0.19)
Endrin		NA	NA	NA	NA	ND(0.19)
Endrin Aldehyde		NA	NA	NA	NA	ND(0.19)
Gamma-BHC (Lindane)		NA	NA	NA	NA	ND(0.096)
Gamma-Chlordane		NA	NA	NA	NA	ND(0.096)
Heptachlor		NA	NA	NA	NA	ND(0.096)
Heptachlor Epoxide		NA	NA	NA	NA	ND(0.096)
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	ND(0.96)
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	ND(1.9)
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	EPA
	Location ID:	CRA-2	CRA-20	CRA-20	CRA-21	RAA4-2
	Sample ID:	CRA-2	CRA-20	CRA-20	CRA-21	2S-BH000309-0-0060
	Sample Depth(Feet):	2-5	2-4	2-5	0-2	6-15
	Date Collected:	01/17/01	01/31/01	01/31/01	01/31/01	01/24/01
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		ND(0.000014)	NA	ND(0.000014)	0.00000051 J	0.0000051
TCDFs (total)		ND(0.000014)	NA	ND(0.000014)	0.0000036	0.000038 J
1,2,3,7,8-PeCDF		ND(0.000014)	NA	ND(0.0000095)	ND(0.00000023) X	0.0000018 J
2,3,4,7,8-PeCDF		ND(0.000014)	NA	ND(0.0000093)	0.00000053 J	0.0000029 J
PeCDFs (total)		ND(0.000014)	NA	ND(0.0000094)	0.0000052	0.000032 J
1,2,3,4,7,8-HxCDF		ND(0.000017)	NA	ND(0.00016)	0.00000043 J	0.0000019 J
1,2,3,6,7,8-HxCDF		ND(0.000020)	NA	ND(0.00014)	0.00000038 J	0.0000014 J
1,2,3,7,8,9-HxCDF		ND(0.000016)	NA	ND(0.00017)	ND(0.00000010)	ND(0.00000062)
2,3,4,6,7,8-HxCDF		ND(0.000014)	NA	ND(0.00016)	0.00000060 J	0.0000021 J
HxCDFs (total)		ND(0.000014)	NA	ND(0.00017)	0.0000079	0.000025 J
1,2,3,4,6,7,8-HpCDF		ND(0.000014)	NA	ND(0.000042)	0.0000057	0.0000044 J
1,2,3,4,7,8,9-HpCDF		ND(0.000017)	NA	ND(0.000050)	0.00000044 J	ND(0.00000048)
HpCDFs (total)		ND(0.000016)	NA	ND(0.000046)	0.000015	0.0000083 J
OCDF		ND(0.000024)	NA	ND(0.000031)	0.000018	0.0000033 J
Dioxins						
2,3,7,8-TCDD		ND(0.000012)	NA	ND(0.000017)	ND(0.000000095)	ND(0.0000012)
TCDDs (total)		ND(0.000012)	NA	ND(0.000017)	ND(0.00000042)	ND(0.0000012)
1,2,3,7,8-PeCDD		ND(0.000022)	NA	ND(0.000017)	ND(0.00000019) X	ND(0.00000033)
PeCDDs (total)		ND(0.000022)	NA	ND(0.000017)	ND(0.00000062)	0.0000011 J
1,2,3,4,7,8-HxCDD		ND(0.000014)	NA	ND(0.000033)	0.00000026 J	ND(0.00000046)
1,2,3,6,7,8-HxCDD		ND(0.000014)	NA	ND(0.000033)	0.00000077 J	0.00000077 J
1,2,3,7,8,9-HxCDD		ND(0.000013)	NA	ND(0.000030)	0.00000053 J	ND(0.00000043)
HxCDDs (total)		ND(0.000014)	NA	ND(0.000032)	0.0000048	0.0000031 J
1,2,3,4,6,7,8-HpCDD		ND(0.000025)	NA	ND(0.000049)	0.000018	0.0000048 J
HpCDDs (total)		ND(0.000025)	NA	ND(0.000049)	0.000034	0.000011 J
OCDD		ND(0.000039)	NA	0.00014 J	0.00013	ND(0.000022)
Total TEQs (WHO TEFs)		0.000027	NA	0.000057	0.0000010	0.0000036

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / CRA-2 / CRA-2 / 2-5 / 01/17/01	PDI / CRA-20 / CRA-20 / 2-4 / 01/31/01	PDI / CRA-20 / CRA-20 / 2-5 / 01/31/01	PDI / CRA-21 / CRA-21 / 0-2 / 01/31/01	EPA / RAA4-2 / 2S-BH000309-0-0060 / 6-15 / 01/24/01
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(13.0) J	NA	ND(11.0)	ND(13.0)	ND(0.670) J
Arsenic		ND(21.0)	NA	ND(19.0)	ND(21.0)	4.90
Barium		ND(43.0)	NA	ND(38.0)	ND(43.0)	25.8
Beryllium		0.260	NA	0.310	0.310	0.210
Cadmium		ND(2.10) J	NA	ND(1.90)	ND(2.10)	0.200
Calcium		NA	NA	NA	NA	NA
Chromium		12.0	NA	12.0	11.0	8.80
Cobalt		15.0	NA	14.0	ND(11.0)	9.80
Copper		39.0	NA	58.0	ND(21.0)	29.1 J
Cyanide		ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(0.480)
Iron		NA	NA	NA	NA	NA
Lead		12.0 J	NA	65.0	18.0	24.1
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		ND(0.280)	NA	0.340	ND(0.280)	0.0900
Nickel		26.0	NA	25.0	16.0	17.1
Potassium		NA	NA	NA	NA	NA
Selenium		ND(1.10) J	NA	ND(0.950) J	ND(1.10) J	ND(0.160)
Silver		ND(1.10)	NA	ND(0.950)	ND(1.10)	ND(0.0100) J
Sodium		NA	NA	NA	NA	NA
Sulfide		ND(7.10)	NA	30.0	ND(7.10)	30.3
Thallium		ND(2.10) J	NA	2.50	ND(2.10)	0.210 J
Tin		ND(64.0)	NA	ND(57.0)	ND(64.0)	ND(2.10)
Vanadium		ND(11.0)	NA	14.0	11.0	10.4
Zinc		63.0 J	NA	130	58.0	59.2 J

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	EPA	PDI	PDI
Location ID:	RAA4-2	RAA4-2	RAA4-4	RAA4-4	RAA4-4
Sample ID:	RAA4-2	RAA4-2	2S-BH000310-0-0060	RAA4-4	RAA4-4
Sample Depth(Feet):	6-8	6-15	6-15	6-15	12-14
Parameter / Date Collected:	01/24/01	01/24/01	01/24/01	01/24/01	01/24/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.43)	NA	NA	NA	ND(16)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.43)	NA	NA	NA	ND(16)
1,1,2,2-Tetrachloroethane	ND(0.43)	NA	NA	NA	ND(16)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.43)	NA	NA	NA	ND(16)
1,1-Dichloroethane	ND(0.43)	NA	NA	NA	ND(16)
1,1-Dichloroethene	ND(0.43)	NA	NA	NA	ND(16)
1,1-Dichloropropene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	ND(0.43)	NA	NA	NA	ND(16)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.43)	NA	NA	NA	ND(16)
1,2-Dibromoethane	ND(0.43)	NA	NA	NA	ND(16)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.43)	NA	NA	NA	ND(16)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.43)	NA	NA	NA	ND(16)
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(17) J	NA	NA	NA	ND(650) J
2,2-Dichloropropane	NA	NA	NA	NA	NA
2-Butanone	ND(8.7)	NA	NA	NA	ND(320)
2-Chloro-1,3-butadiene	ND(0.43)	NA	NA	NA	ND(16)
2-Chloroethylvinylether	ND(0.43) J	NA	NA	NA	ND(16)
2-Chlorotoluene	NA	NA	NA	NA	NA
2-Hexanone	ND(0.87)	NA	NA	NA	ND(32)
3-Chloropropene	ND(0.87)	NA	NA	NA	ND(32)
4-Chlorotoluene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	ND(0.87)	NA	NA	NA	ND(32)
Acetone	ND(8.7)	NA	NA	NA	ND(320)
Acetonitrile	ND(8.7) J	NA	NA	NA	ND(320) J
Acrolein	ND(8.7) J	NA	NA	NA	ND(320) J
Acrylonitrile	ND(0.87)	NA	NA	NA	ND(32)
Benzene	0.57	NA	NA	NA	100
Bromobenzene	NA	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA	NA
Bromodichloromethane	ND(0.43)	NA	NA	NA	ND(16)
Bromoform	ND(0.43)	NA	NA	NA	ND(16)
Bromomethane	ND(0.87)	NA	NA	NA	ND(32)
Carbon Disulfide	ND(0.87)	NA	NA	NA	ND(32)
Carbon Tetrachloride	ND(0.43)	NA	NA	NA	ND(16)
Chlorobenzene	ND(0.43)	NA	NA	NA	ND(16)
Chloroethane	ND(0.87)	NA	NA	NA	ND(32)
Chloroform	ND(0.43)	NA	NA	NA	ND(16)
Chloromethane	ND(0.87)	NA	NA	NA	ND(32)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.43)	NA	NA	NA	ND(16)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.43)	NA	NA	NA	ND(16)
Dibromomethane	ND(0.43)	NA	NA	NA	ND(16)
Dichlorodifluoromethane	ND(0.87) J	NA	NA	NA	ND(32)
Ethyl Methacrylate	ND(0.87)	NA	NA	NA	ND(32)
Ethylbenzene	2.4	NA	NA	NA	280
Freon 12	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Iodomethane	ND(0.43)	NA	NA	NA	ND(16)
Isobutanol	ND(17) J	NA	NA	NA	ND(650) J
Isopropylbenzene	NA	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	EPA	PDI	PDI
Location ID:	RAA4-2	RAA4-2	RAA4-4	RAA4-4	RAA4-4
Sample ID:	RAA4-2	RAA4-2	2S-BH000310-0-0060	RAA4-4	RAA4-4
Sample Depth(Feet):	6-8	6-15	6-15	6-15	12-14
Parameter / Date Collected:	01/24/01	01/24/01	01/24/01	01/24/01	01/24/01
Volatile Organics (continued)					
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.87)	NA	NA	NA	ND(32)
Methyl Methacrylate	ND(0.87)	NA	NA	NA	ND(32)
Methylene Chloride	ND(0.43)	NA	NA	NA	ND(16)
Naphthalene	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA
Propionitrile	ND(4.3) J	NA	NA	NA	ND(160) J
sec-Butylbenzene	NA	NA	NA	NA	NA
Styrene	ND(0.43)	NA	NA	NA	ND(16)
tert-Butylbenzene	NA	NA	NA	NA	NA
Tetrachloroethene	ND(0.43)	NA	NA	NA	ND(16)
Toluene	2.8	NA	NA	NA	640
trans-1,2-Dichloroethene	ND(0.43)	NA	NA	NA	ND(16)
trans-1,3-Dichloropropene	ND(0.43)	NA	NA	NA	ND(16)
trans-1,4-Dichloro-2-butene	ND(0.87)	NA	NA	NA	ND(32)
Trichloroethene	ND(0.43)	NA	NA	NA	ND(16)
Trichlorofluoromethane	ND(0.43)	NA	NA	NA	ND(16)
Vinyl Acetate	ND(0.87)	NA	NA	NA	ND(32)
Vinyl Chloride	ND(0.87)	NA	NA	NA	ND(32)
Xylenes (total)	10	NA	NA	NA	450
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
1,2,4-Trichlorobenzene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
1,2-Dichlorobenzene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
1,2-Diphenylhydrazine	NA	ND(4.6)	NA	ND(4.3)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
1,3-Dichlorobenzene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
1,3-Dinitrobenzene	NA	ND(23)	ND(1.9)	ND(21)	NA
1,4-Dichlorobenzene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(23)	ND(1.9) J	ND(21)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(23) J	ND(1.9) J	ND(21) J	NA
2,3,4,6-Tetrachlorophenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2,4,5-Trichlorophenol	NA	ND(4.6)	ND(4.7) J	ND(4.3)	NA
2,4,6-Trichlorophenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2,4-Dichlorophenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2,4-Dimethylphenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2,4-Dinitrophenol	NA	ND(23)	ND(4.7) J	ND(21)	NA
2,4-Dinitrotoluene	NA	ND(23)	ND(1.9) J	ND(21)	NA
2,6-Dichlorophenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2,6-Dinitrotoluene	NA	ND(4.6) J	ND(1.9) J	ND(4.3) J	NA
2-Acetylaminofluorene	NA	ND(9.3) J	ND(1.9) J	ND(8.6) J	NA
2-Chloronaphthalene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2-Chlorophenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2-Methylnaphthalene	NA	130	370	330	NA
2-Methylphenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
2-Naphthylamine	NA	ND(23)	ND(1.9) J	ND(21)	NA
2-Nitroaniline	NA	ND(23) J	ND(4.7) J	ND(21) J	NA
2-Nitrophenol	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(4.6)	0.28 J	ND(4.3)	NA
3&4-Methylphenol	NA	ND(9.3)	NA	ND(8.6)	NA
3,3'-Dichlorobenzidine	NA	ND(23) J	ND(1.9) J	ND(21) J	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	PDI / RAA4-2 / RAA4-2 / 6-8 / 01/24/01	PDI / RAA4-2 / RAA4-2 / 6-15 / 01/24/01	EPA / RAA4-4 / 2S-BH000310-0-0060 / 6-15 / 01/24/01	PDI / RAA4-4 / RAA4-4 / 6-15 / 01/24/01	PDI / RAA4-4 / RAA4-4 / 12-14 / 01/24/01
Semivolatile Organics (continued)					
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(23) J	ND(1.9) J	ND(21) J	NA
3-Methylcholanthrene	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
3-Nitroaniline	NA	ND(23)	ND(4.7) J	ND(21)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(4.6)	ND(4.7) J	ND(4.3)	NA
4-Aminobiphenyl	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
4-Bromophenyl-phenylether	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
4-Chloro-3-Methylphenol	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
4-Chloroaniline	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
4-Chlorobenzilate	NA	ND(23)	ND(1.9) J	ND(21)	NA
4-Chlorophenyl-phenylether	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
4-Methylphenol	NA	NA	0.34 J	NA	NA
4-Nitroaniline	NA	ND(23)	ND(4.7) J	ND(21)	NA
4-Nitrophenol	NA	ND(23)	ND(4.7) J	ND(21)	NA
4-Nitroquinoline-1-oxide	NA	ND(23) J	ND(190)	ND(21) J	NA
4-Phenylenediamine	NA	ND(23)	ND(1.9) J	ND(21)	NA
5-Nitro-o-toluidine	NA	ND(23)	ND(1.9) J	ND(21)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
a,a'-Dimethylphenethylamine	NA	ND(23) J	ND(1.9) J	ND(21) J	NA
Acenaphthene	NA	9.5	250	180	NA
Acenaphthylene	NA	56	130 J	150	NA
Acetophenone	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Aniline	NA	ND(4.6)	ND(4.7) J	ND(4.3)	NA
Anthracene	NA	58	630	290	NA
Aramite	NA	ND(9.3) J	ND(1.9) J	ND(8.6) J	NA
Azobenzene	NA	NA	ND(1.9) J	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(9.3)	NA	ND(8.6)	NA
Benzo(a)anthracene	NA	46	100 J	56	NA
Benzo(a)pyrene	NA	30	100 J	50	NA
Benzo(b)fluoranthene	NA	17	35 J	14	NA
Benzo(g,h,i)perylene	NA	14	60 J	26	NA
Benzo(k)fluoranthene	NA	22	65 J	30	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
bis(2-Chloroethyl)ether	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
bis(2-Chloroisopropyl)ether	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Butylbenzylphthalate	NA	ND(9.3) J	ND(1.9) J	ND(8.6) J	NA
Carbazole	NA	NA	NA	NA	NA
Chrysene	NA	38	130 J	55	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(9.3)	8.8 J	ND(8.6)	NA
Dibenzofuran	NA	ND(4.6)	10 J	11	NA
Diethylphthalate	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Dimethylphthalate	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Di-n-Butylphthalate	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Di-n-Octylphthalate	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Diphenylamine	NA	ND(4.6)	NA	ND(4.3)	NA
Ethyl Methanesulfonate	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Fluoranthene	NA	57	230	81	NA
Fluorene	NA	40	170 J	160	NA
Hexachlorobenzene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Hexachlorobutadiene	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	PDI / RAA4-2 / RAA4-2 / 6-8 / 01/24/01	PDI / RAA4-2 / RAA4-2 / 6-15 / 01/24/01	EPA / RAA4-4 / 2S-BH000310-0-0060 / 6-15 / 01/24/01	PDI / RAA4-4 / RAA4-4 / 6-15 / 01/24/01	PDI / RAA4-4 / RAA4-4 / 12-14 / 01/24/01
Semivolatile Organics (continued)					
Hexachlorocyclopentadiene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Hexachloroethane	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Hexachlorophene	NA	ND(9.3) J	NA	ND(8.6) J	NA
Hexachloropropene	NA	ND(4.6) J	ND(1.9) J	ND(4.3) J	NA
Indeno(1,2,3-cd)pyrene	NA	ND(9.3)	38 J	16	NA
Isodrin	NA	ND(4.6)	ND(0.019) J	ND(4.3)	NA
Isophorone	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Isosafrole	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
Methapyrilene	NA	ND(23) J	ND(1.9) J	ND(21) J	NA
Methyl Methanesulfonate	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Naphthalene	NA	250	1100	540	NA
Nitrobenzene	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
N-Nitrosodiethylamine	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
N-Nitrosodimethylamine	NA	ND(23)	ND(1.9) J	ND(21)	NA
N-Nitroso-di-n-butylamine	NA	ND(9.3)	ND(1.9)	ND(8.6)	NA
N-Nitroso-di-n-propylamine	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
N-Nitrosodiphenylamine	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
N-Nitrosomethylethylamine	NA	ND(4.6)	ND(1.9)	ND(4.3)	NA
N-Nitrosomorpholine	NA	ND(4.6) J	ND(1.9) J	ND(4.3) J	NA
N-Nitrosopiperidine	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
N-Nitrosopyrrolidine	NA	ND(9.3)	ND(1.9) J	ND(8.6)	NA
o,o,o-Triethylphosphorothioate	NA	ND(4.6)	NA	ND(4.3)	NA
o-Toluidine	NA	ND(4.6) J	ND(1.9) J	ND(4.3) J	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(23)	ND(1.9) J	ND(21)	NA
Pentachlorobenzene	NA	ND(4.6)	ND(1.9)	ND(4.3)	NA
Pentachloroethane	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Pentachloronitrobenzene	NA	ND(23) J	ND(1.9) J	ND(21) J	NA
Pentachlorophenol	NA	ND(23)	ND(4.7) J	ND(21)	NA
Phenacetin	NA	ND(23)	ND(1.9) J	ND(21)	NA
Phenanthrene	NA	86	690	390	NA
Phenol	NA	ND(4.6)	0.51 J	ND(4.3)	NA
Pronamide	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Pyrene	NA	190	420	420	NA
Pyridine	NA	ND(4.6)	0.22 J	ND(4.3)	NA
Safrole	NA	ND(4.6)	ND(1.9) J	ND(4.3)	NA
Tetrahydrofuran	NA	NA	NA	NA	NA
Thionazin	NA	ND(4.6)	NA	ND(4.3)	NA
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	ND(0.039) J	NA	NA
4,4'-DDE	NA	NA	0.10 J	NA	NA
4,4'-DDT	NA	NA	0.062 J	NA	NA
Aldrin	NA	NA	ND(0.019) J	NA	NA
Alpha-BHC	NA	NA	ND(0.019) J	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	ND(0.019) J	NA	NA
Delta-BHC	NA	NA	ND(0.019) J	NA	NA
Dieldrin	NA	NA	ND(0.039) J	NA	NA
Endosulfan I	NA	NA	ND(0.019) J	NA	NA
Endosulfan II	NA	NA	0.17 J	NA	NA
Endosulfan Sulfate	NA	NA	0.18 J	NA	NA
Endrin	NA	NA	ND(0.039) J	NA	NA
Endrin Aldehyde	NA	NA	0.12 J	NA	NA
Gamma-BHC (Lindane)	NA	NA	0.024 J	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	ND(0.019) J	NA	NA
Heptachlor Epoxide	NA	NA	0.024 J	NA	NA
Kepone	NA	NA	R	NA	NA
Methoxychlor	NA	NA	ND(0.19) J	NA	NA
Technical Chlordane	NA	NA	ND(0.19) J	NA	NA
Toxaphene	NA	NA	ND(1.9) J	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	EPA	PDI	PDI
	Location ID:	RAA4-2	RAA4-2	RAA4-4	RAA4-4	RAA4-4
	Sample ID:	RAA4-2	RAA4-2	2S-BH000310-0-0060	RAA4-4	RAA4-4
	Sample Depth(Feet):	6-8	6-15	6-15	6-15	12-14
	Date Collected:	01/24/01	01/24/01	01/24/01	01/24/01	01/24/01
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	ND(1.9) J	NA	NA
Furans						
2,3,7,8-TCDF		NA	ND(0.000040)	ND(0.0000017)	ND(0.00014)	NA
TCDFs (total)		NA	ND(0.000040)	ND(0.0000017)	ND(0.00014)	NA
1,2,3,7,8-PeCDF		NA	ND(0.000052)	0.0000012 J	ND(0.000095)	NA
2,3,4,7,8-PeCDF		NA	ND(0.000051)	ND(0.0000010)	ND(0.000094)	NA
PeCDFs (total)		NA	ND(0.000052)	0.0000012 J	ND(0.000095)	NA
1,2,3,4,7,8-HxCDF		NA	0.000053 J	0.0000011 J	ND(0.00012)	NA
1,2,3,6,7,8-HxCDF		NA	0.000060 J	0.0000010 J	ND(0.00011)	NA
1,2,3,7,8,9-HxCDF		NA	0.000064 J	ND(0.00000098)	ND(0.00013)	NA
2,3,4,6,7,8-HxCDF		NA	0.000058 J	ND(0.00000089)	ND(0.00012)	NA
HxCDFs (total)		NA	0.00029	0.0000047 J	ND(0.00012)	NA
1,2,3,4,6,7,8-HpCDF		NA	0.00013 J	0.0000062 J	ND(0.000082)	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.000075)	ND(0.0000011)	ND(0.000099)	NA
HpCDFs (total)		NA	0.00013	0.0000062 J	ND(0.000089)	NA
OCDF		NA	ND(0.00011) X	0.0000067 J	ND(0.000095)	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.000042)	ND(0.0000016)	ND(0.00016)	NA
TCDDs (total)		NA	ND(0.000042)	ND(0.0000016)	ND(0.00016)	NA
1,2,3,7,8-PeCDD		NA	ND(0.000059)	ND(0.00000096)	ND(0.00018)	NA
PeCDDs (total)		NA	ND(0.000059)	ND(0.0000057)	ND(0.00018)	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.000039)	ND(0.0000016)	ND(0.00015)	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.000039)	ND(0.0000017)	ND(0.00015)	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.000056) X	ND(0.0000015)	ND(0.00014)	NA
HxCDDs (total)		NA	ND(0.000038)	0.0000015 J	ND(0.00014)	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.000054)	0.0000079 J	ND(0.000078)	NA
HpCDDs (total)		NA	ND(0.000054)	0.0000079 J	ND(0.000078)	NA
OCDD		NA	0.00022 J	0.000044 J	ND(0.00015) X	NA
Total TEQs (WHO TEFs)		NA	0.000099	0.0000024	0.00025	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	EPA	PDI	PDI
	Location ID:	RAA4-2	RAA4-2	RAA4-4	RAA4-4	RAA4-4
	Sample ID:	RAA4-2	RAA4-2	2S-BH000310-0-0060	RAA4-4	RAA4-4
	Sample Depth(Feet):	6-8	6-15	6-15	6-15	12-14
	Date Collected:	01/24/01	01/24/01	01/24/01	01/24/01	01/24/01
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		NA	ND(12.0)	0.420 J	ND(12.0)	NA
Arsenic		NA	ND(21.0)	7.90 J	ND(15.0)	NA
Barium		NA	ND(42.0)	25.9	ND(30.0)	NA
Beryllium		NA	0.300	0.240 J	0.260	NA
Cadmium		NA	ND(2.10)	0.830 J	ND(1.90)	NA
Calcium		NA	NA	NA	NA	NA
Chromium		NA	12.0	9.40 J	7.70	NA
Cobalt		NA	11.0	12.3 J	12.0	NA
Copper		NA	33.0	25.8 J	25.0	NA
Cyanide		NA	ND(1.00)	6.50 J	ND(1.00)	NA
Iron		NA	NA	NA	NA	NA
Lead		NA	34.0 J	20.1 J	17.0 J	NA
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		NA	ND(0.280)	0.290 J	ND(0.260)	NA
Nickel		NA	21.0	19.2 J	19.0	NA
Potassium		NA	NA	NA	NA	NA
Selenium		NA	ND(1.00)	ND(0.260)	ND(0.970)	NA
Silver		NA	ND(1.00)	ND(0.230)	ND(0.970)	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		NA	160 J	ND(8.60)	770 J	NA
Thallium		NA	ND(2.10)	ND(2.10) J	ND(1.90)	NA
Tin		NA	ND(62.0)	ND(1.10)	ND(58.0)	NA
Vanadium		NA	11.0	11.0	ND(9.70)	NA
Zinc		NA	91.0 J	62.6	54.0 J	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	EPA	Berkshire	EPA	EPA
Location ID:	RAA4-A37	RAA4-A37	RAA4-D36	RAA4-D36
Sample ID:	2S-BH000611-0-0060	A37 6-15'	2S-BH000610-0-0010	2S-BH000610-0-0010
Sample Depth(Feet):	6-15	6-15	1-4	1-6
Parameter Date Collected:	05/15/02	05/15/02	05/15/02	05/15/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.010) J	NA	ND(0.011) J	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.010) J	NA	ND(0.011) J	NA
1,1,2,2-Tetrachloroethane	ND(0.010) J	NA	ND(0.011) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.010) J	NA	ND(0.011) J	NA
1,1-Dichloroethane	ND(0.010) J	NA	ND(0.011) J	NA
1,1-Dichloroethene	ND(0.010) J	NA	ND(0.011) J	NA
1,1-Dichloropropene	ND(0.010) J	NA	ND(0.011) J	NA
1,2,3-Trichloropropane	ND(0.010) J	NA	ND(0.011) J	NA
1,2,4-Trichlorobenzene	ND(0.010) J	NA	ND(0.011) J	NA
1,2,4-Trimethylbenzene	0.29 J	Present	0.0020 J	NA
1,2-Dibromo-3-chloropropane	ND(0.010) J	NA	ND(0.011) J	NA
1,2-Dibromoethane	ND(0.010) J	NA	ND(0.011) J	NA
1,2-Dichlorobenzene	ND(0.010) J	NA	ND(0.011) J	NA
1,2-Dichloroethane	ND(0.010) J	NA	ND(0.011) J	NA
1,2-Dichloroethene (total)	ND(0.010) J	NA	ND(0.011) J	NA
1,2-Dichloropropane	ND(0.010) J	NA	ND(0.011) J	NA
1,3,5-Trimethylbenzene	0.23 J	NA	0.043 J	NA
1,3-Dichlorobenzene	ND(0.010) J	NA	ND(0.011) J	NA
1,3-Dichloropropane	ND(0.010) J	NA	ND(0.011) J	NA
1,4-Dichlorobenzene	ND(0.010) J	NA	ND(0.011) J	NA
1,4-Dioxane	R	NA	R	NA
2,2-Dichloropropane	ND(0.010) J	NA	ND(0.011) J	NA
2-Butanone	0.0050 J	NA	ND(0.012) J	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA
2-Chlorotoluene	ND(0.010) J	NA	ND(0.011) J	NA
2-Hexanone	ND(0.010) J	NA	ND(0.011) J	NA
3-Chloropropene	NA	NA	NA	NA
4-Chlorotoluene	ND(0.010) J	NA	ND(0.011) J	NA
4-Methyl-2-pentanone	ND(0.010) J	NA	ND(0.011) J	NA
Acetone	0.026 J	NA	0.11 J	NA
Acetonitrile	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA
Benzene	0.016 J	Present	0.0040 J	NA
Bromobenzene	ND(0.010) J	NA	ND(0.011) J	NA
Bromochloromethane	ND(0.010) J	NA	ND(0.011) J	NA
Bromodichloromethane	ND(0.010) J	NA	ND(0.011) J	NA
Bromoform	ND(0.010) J	NA	ND(0.011) J	NA
Bromomethane	ND(0.010) J	NA	ND(0.011) J	NA
Carbon Disulfide	ND(0.010) J	NA	0.0050 J	NA
Carbon Tetrachloride	ND(0.010) J	NA	ND(0.011) J	NA
Chlorobenzene	0.0030 J	NA	0.029 J	NA
Chloroethane	ND(0.010) J	NA	ND(0.011) J	NA
Chloroform	ND(0.010) J	NA	ND(0.011) J	NA
Chloromethane	ND(0.010) J	NA	ND(0.011) J	NA
cis-1,2-Dichloroethene	ND(0.010) J	NA	ND(0.011) J	NA
cis-1,3-Dichloropropene	ND(0.010) J	NA	ND(0.011) J	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.010) J	NA	ND(0.011) J	NA
Dibromomethane	ND(0.010) J	NA	ND(0.011) J	NA
Dichlorodifluoromethane	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethylbenzene	0.35 J	Present	0.39 J	NA
Freon 12	ND(0.010) J	NA	ND(0.011) J	NA
Hexachlorobutadiene	ND(0.010) J	NA	ND(0.011) J	NA
Iodomethane	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA
Isopropylbenzene	0.11 J	NA	0.019 J	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-A37 2S-BH000611-0-0060 6-15 05/15/02	Berkshire RAA4-A37 A37 6-15' 6-15 05/15/02	EPA RAA4-D36 2S-BH000610-0-0010 1-4 05/15/02	EPA RAA4-D36 2S-BH000610-0-0010 1-6 05/15/02
Volatile Organics (continued)					
m&p-Xylene		0.74 J	Present	0.0030 J	NA
Methacrylonitrile		NA	NA	NA	NA
Methyl Methacrylate		NA	NA	NA	NA
Methylene Chloride		ND(0.016) J	NA	ND(0.038) J	NA
Naphthalene		0.75 J	NA	ND(0.011) J	NA
n-Butylbenzene		ND(0.010) J	NA	ND(0.011) J	NA
n-Propylbenzene		0.068 J	NA	0.0020 J	NA
o-Xylene		0.58 J	Present	0.0060 J	NA
p-Isopropyltoluene		0.027 J	NA	0.0030 J	NA
Propionitrile		NA	NA	NA	NA
sec-Butylbenzene		ND(0.010) J	NA	ND(0.011) J	NA
Styrene		ND(0.010) J	Present	ND(0.012) J	NA
tert-Butylbenzene		ND(0.010) J	NA	ND(0.011) J	NA
Tetrachloroethene		ND(0.010) J	NA	ND(0.011) J	NA
Toluene		0.21 J	Present	0.0060 J	NA
trans-1,2-Dichloroethene		ND(0.010) J	NA	ND(0.011) J	NA
trans-1,3-Dichloropropene		ND(0.010) J	NA	ND(0.011) J	NA
trans-1,4-Dichloro-2-butene		NA	NA	NA	NA
Trichloroethene		ND(0.010) J	NA	ND(0.011) J	NA
Trichlorofluoromethane		0.0090 J	NA	0.040 J	NA
Vinyl Acetate		NA	NA	NA	NA
Vinyl Chloride		ND(0.010) J	NA	ND(0.011) J	NA
Xylenes (total)		1.3 J	NA	0.010 J	NA
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3-Trichlorobenzene		ND(0.010) J	NA	ND(0.011) J	NA
1,2,4,5-Tetrachlorobenzene		NA	NA	NA	NA
1,2,4-Trichlorobenzene		ND(110) J	NA	ND(12)	NA
1,2-Dichlorobenzene		ND(110) J	NA	ND(12)	NA
1,2-Diphenylhydrazine		NA	NA	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	NA	NA
1,3-Dichlorobenzene		ND(110) J	NA	ND(12)	NA
1,3-Dinitrobenzene		NA	NA	NA	NA
1,4-Dichlorobenzene		ND(110) J	NA	ND(12)	NA
1,4-Dinitrobenzene		NA	NA	NA	NA
1,4-Naphthoquinone		NA	NA	NA	NA
1-Chloronaphthalene		NA	NA	NA	NA
1-Methylnaphthalene		NA	330 DJ	NA	NA
1-Naphthylamine		NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol		NA	NA	NA	NA
2,4,5-Trichlorophenol		ND(280) J	NA	ND(31)	NA
2,4,6-Trichlorophenol		ND(110) J	NA	ND(12)	NA
2,4-Dichlorophenol		ND(110) J	NA	ND(12)	NA
2,4-Dimethylphenol		ND(110) J	NA	ND(12)	NA
2,4-Dinitrophenol		ND(280) J	NA	ND(31)	NA
2,4-Dinitrotoluene		ND(110) J	NA	ND(12)	NA
2,6-Dichlorophenol		NA	NA	NA	NA
2,6-Dinitrotoluene		ND(110) J	NA	ND(12)	NA
2-Acetylaminofluorene		NA	NA	NA	NA
2-Chloronaphthalene		ND(110) J	NA	ND(12)	NA
2-Chlorophenol		ND(110) J	NA	ND(12)	NA
2-Methylnaphthalene		200 J	580 DJ	1.4 J	NA
2-Methylphenol		ND(110) J	NA	ND(12)	NA
2-Naphthylamine		NA	NA	NA	NA
2-Nitroaniline		ND(280) J	NA	ND(31)	NA
2-Nitrophenol		ND(110) J	NA	ND(12)	NA
2-Phenylenediamine		NA	NA	NA	NA
2-Picoline		NA	NA	NA	NA
3&4-Methylphenol		NA	NA	NA	NA
3,3'-Dichlorobenzidine		ND(110) J	NA	ND(12)	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	EPA / RAA4-A37 / 2S-BH000611-0-0060 / 6-15 / 05/15/02	Berkshire / RAA4-A37 / A37 6-15' / 6-15 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-4 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-6 / 05/15/02
Semivolatile Organics (continued)				
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA
3-Nitroaniline	ND(280) J	NA	ND(31)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(280) J	NA	ND(31)	NA
4-Aminobiphenyl	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(110) J	NA	ND(12)	NA
4-Chloro-3-Methylphenol	ND(110) J	NA	ND(12)	NA
4-Chloroaniline	ND(110) J	NA	ND(12)	NA
4-Chlorobenzilate	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(110) J	NA	ND(12)	NA
4-Methylphenol	ND(110) J	NA	ND(12)	NA
4-Nitroaniline	ND(280) J	NA	ND(31)	NA
4-Nitrophenol	ND(280) J	NA	ND(31)	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA
Acenaphthene	34 J	66.8 J	2.2 J	NA
Acenaphthylene	92 J	180 DJ	4.3 J	NA
Acetophenone	NA	NA	NA	NA
Aniline	NA	NA	NA	NA
Anthracene	270 J	210 DJ	5.0 J	NA
Aramite	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA
Benzo(a)anthracene	80 J	58.1 J	11 J	NA
Benzo(a)pyrene	63 J	47.1 J	8.4 J	NA
Benzo(b)fluoranthene	24 J	25.9 J	9.7 J	NA
Benzo(g,h,i)perylene	22 J	29.9 J	5.8 J	NA
Benzo(k)fluoranthene	48 J	25.6 J	9.0 J	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(110) J	NA	ND(12)	NA
bis(2-Chloroethyl)ether	ND(110) J	NA	ND(12)	NA
bis(2-Chloroisopropyl)ether	ND(110) J	NA	ND(12)	NA
bis(2-Ethylhexyl)adipate	ND(110) J	NA	1.5 J	NA
bis(2-Ethylhexyl)phthalate	ND(110) J	NA	ND(12)	NA
Butylbenzylphthalate	ND(110) J	NA	ND(12)	NA
Carbazole	ND(110) J	NA	ND(12)	NA
Chrysene	78 J	49.9 J	12 J	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(110) J	7.82 J	3.1 J	NA
Dibenzofuran	ND(110) J	12.9 J	ND(12)	NA
Diethylphthalate	ND(110) J	NA	ND(12)	NA
Dimethylphthalate	ND(110) J	NA	ND(12)	NA
Di-n-Butylphthalate	ND(110) J	NA	ND(12)	NA
Di-n-Octylphthalate	ND(110) J	NA	ND(12)	NA
Diphenylamine	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA
Fluoranthene	130 J	130 DJ	20	NA
Fluorene	96 J	110 DJ	3.9 J	NA
Hexachlorobenzene	ND(110) J	NA	ND(12)	NA
Hexachlorobutadiene	ND(110) J	NA	ND(12)	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-A37 2S-BH000611-0-0060 6-15 05/15/02	Berkshire RAA4-A37 A37 6-15' 6-15 05/15/02	EPA RAA4-D36 2S-BH000610-0-0010 1-4 05/15/02	EPA RAA4-D36 2S-BH000610-0-0010 1-6 05/15/02
Semivolatile Organics (continued)					
Hexachlorocyclopentadiene		ND(110) J	NA	ND(12)	NA
Hexachloroethane		ND(110) J	NA	ND(12)	NA
Hexachlorophene		NA	NA	NA	NA
Hexachloropropene		NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		21 J	23.0 J	5.7 J	NA
Isodrin		NA	NA	NA	NA
Isophorone		ND(110) J	NA	ND(12)	NA
Isosafrole		NA	NA	NA	NA
Methapyrilene		NA	NA	NA	NA
Methyl Methanesulfonate		NA	NA	NA	NA
Naphthalene		340 J	1100 EDJ	2.9 J	NA
Nitrobenzene		ND(110) J	NA	ND(12)	NA
N-Nitrosodiethylamine		NA	NA	NA	NA
N-Nitrosodimethylamine		NA	NA	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(110) J	NA	ND(12)	NA
N-Nitrosodiphenylamine		ND(110) J	NA	ND(12)	NA
N-Nitrosomethylethylamine		NA	NA	NA	NA
N-Nitrosomorpholine		NA	NA	NA	NA
N-Nitrosopiperidine		NA	NA	NA	NA
N-Nitrosopyrrolidine		NA	NA	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	NA	NA
o-Toluidine		NA	NA	NA	NA
Paraldehyde		NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	NA	NA	NA
Pentachlorobenzene		NA	NA	NA	NA
Pentachloroethane		NA	NA	NA	NA
Pentachloronitrobenzene		NA	NA	NA	NA
Pentachlorophenol		ND(280) J	NA	ND(31)	NA
Phenacetin		NA	NA	NA	NA
Phenanthrene		300 J	340 DJ	22	NA
Phenol		ND(110) J	NA	ND(12)	NA
Pronamide		NA	NA	NA	NA
Pyrene		230 J	210 DJ	23	NA
Pyridine		NA	NA	NA	NA
Safrole		NA	NA	NA	NA
Tetrahydrofuran		R	NA	R	NA
Thionazin		NA	NA	NA	NA
Total Phenols		NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	EPA / RAA4-A37 / 2S-BH000611-0-0060 / 6-15 / 05/15/02	Berkshire / RAA4-A37 / A37 6-15' / 6-15 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-4 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-6 / 05/15/02
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA
OCDF	NA	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA
OCDD	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-A37 2S-BH000611-0-0060 6-15 05/15/02	Berkshire RAA4-A37 A37 6-15' 6-15 05/15/02	EPA RAA4-D36 2S-BH000610-0-0010 1-4 05/15/02	EPA RAA4-D36 2S-BH000610-0-0010 1-6 05/15/02
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		NA	NA	NA	NA
Arsenic		NA	NA	NA	NA
Barium		NA	NA	NA	NA
Beryllium		NA	NA	NA	NA
Cadmium		NA	NA	NA	NA
Calcium		NA	NA	NA	NA
Chromium		NA	NA	NA	NA
Cobalt		NA	NA	NA	NA
Copper		NA	NA	NA	NA
Cyanide		3.60 J	NA	NA	17.2 J
Iron		NA	NA	NA	NA
Lead		NA	NA	NA	NA
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		NA	NA	NA	NA
Nickel		NA	NA	NA	NA
Potassium		NA	NA	NA	NA
Selenium		NA	NA	NA	NA
Silver		NA	NA	NA	NA
Sodium		NA	NA	NA	NA
Sulfide		R	NA	NA	66.4 J
Thallium		NA	NA	NA	NA
Tin		NA	NA	NA	NA
Vanadium		NA	NA	NA	NA
Zinc		NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-D36 / 2S-BH000610-0-0060 / 6-15 / 05/15/02	Berkshire / RAA4-D36 / D36 1-6' / 1-6 / 05/15/02	EPA / RAA4-E36 / 2S-BH000593-0-0000 / 0-1 / 04/23/02	PDI / RAA4-E36 / RAA4-E36 / 0-1 / 04/23/02	Historical / X-10 / P2X100204 / 2-4 / 07/02/91
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	ND(0.010)
1,1,1-Trichloroethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.010)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	ND(0.010)
1,1,2-Trichloroethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,1-Dichloroethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,1-Dichloroethene		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,1-Dichloropropene		ND(0.010) J	NA	NA	NA	NA
1,2,3-Trichloropropane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.015)
1,2,4-Trichlorobenzene		ND(0.010) J	NA	NA	NA	NA
1,2,4-Trimethylbenzene		0.0080 J	Present	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.010)
1,2-Dibromoethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,2-Dichlorobenzene		ND(0.010) J	NA	NA	NA	NA
1,2-Dichloroethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,2-Dichloroethene (total)		ND(0.010) J	NA	NA	NA	ND(0.0050)
1,2-Dichloropropane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
1,3,5-Trimethylbenzene		ND(0.010) J	NA	NA	NA	NA
1,3-Dichlorobenzene		0.034 J	NA	NA	NA	NA
1,3-Dichloropropane		ND(0.010) J	NA	NA	NA	NA
1,4-Dichlorobenzene		0.076 J	NA	NA	NA	NA
1,4-Dioxane		R	NA	NA	ND(0.11) J	NA
2,2-Dichloropropane		ND(0.010) J	NA	NA	NA	NA
2-Butanone		0.0080 J	NA	NA	ND(0.011)	ND(0.010)
2-Chloro-1,3-butadiene		NA	NA	NA	ND(0.0055)	NA
2-Chloroethylvinylether		NA	NA	NA	ND(0.0055)	ND(0.010)
2-Chlorotoluene		ND(0.010) J	NA	NA	NA	NA
2-Hexanone		ND(0.010) J	NA	NA	ND(0.011) J	ND(0.015)
3-Chloropropene		NA	NA	NA	ND(0.0055)	ND(0.015)
4-Chlorotoluene		ND(0.010) J	NA	NA	NA	NA
4-Methyl-2-pentanone		ND(0.010) J	NA	NA	ND(0.011)	ND(0.015)
Acetone		0.051 J	NA	NA	ND(0.022)	0.010 BJ
Acetonitrile		NA	NA	NA	ND(0.11) J	NA
Acrolein		NA	NA	NA	ND(0.11) J	ND(0.092)
Acrylonitrile		NA	NA	NA	ND(0.0055)	ND(0.12)
Benzene		0.038 J	Present	NA	ND(0.0055)	ND(0.0050)
Bromobenzene		ND(0.010) J	NA	NA	NA	NA
Bromochloromethane		ND(0.010) J	NA	NA	NA	NA
Bromodichloromethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
Bromoform		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.010)
Bromomethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
Carbon Disulfide		0.0030 J	NA	NA	ND(0.0055)	ND(0.0050)
Carbon Tetrachloride		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
Chlorobenzene		0.79 J	NA	NA	ND(0.0055)	0.68 DE
Chloroethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.010)
Chloroform		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
Chloromethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.010)
cis-1,2-Dichloroethene		ND(0.010) J	NA	NA	NA	NA
cis-1,3-Dichloropropene		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	ND(0.015)
Crotonaldehyde		NA	NA	NA	NA	ND(0.10)
Dibromochloromethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
Dibromomethane		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.010)
Dichlorodifluoromethane		NA	NA	NA	ND(0.0055)	NA
Ethyl Methacrylate		NA	NA	NA	ND(0.0055)	ND(0.010)
Ethylbenzene		0.052 J	Present	NA	ND(0.0055)	0.0070
Freon 12		ND(0.010) J	NA	NA	NA	NA
Hexachlorobutadiene		ND(0.010) J	NA	NA	NA	NA
Iodomethane		NA	NA	NA	ND(0.0055)	ND(0.010)
Isobutanol		NA	NA	NA	ND(0.11) J	NA
Isopropylbenzene		0.010 J	NA	NA	NA	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-D36 2S-BH000610-0-0060 6-15 05/15/02	Berkshire RAA4-D36 D36 1-6' 1-6 05/15/02	EPA RAA4-E36 2S-BH000593-0-0000 0-1 04/23/02	PDI RAA4-E36 RAA4-E36 0-1 04/23/02	Historical X-10 P2X100204 2-4 07/02/91
Volatile Organics (continued)						
m&p-Xylene		0.0040 J	Present	NA	NA	NA
Methacrylonitrile		NA	NA	NA	ND(0.0055)	NA
Methyl Methacrylate		NA	NA	NA	ND(0.0055)	NA
Methylene Chloride		ND(0.016) J	NA	NA	ND(0.0055)	0.020 B
Naphthalene		NA	NA	NA	NA	NA
n-Butylbenzene		ND(0.010) J	NA	NA	NA	NA
n-Propylbenzene		ND(0.010) J	NA	NA	NA	NA
o-Xylene		0.0070 J	Present	NA	NA	NA
p-Isopropyltoluene		ND(0.010) J	NA	NA	NA	NA
Propionitrile		NA	NA	NA	ND(0.011)	NA
sec-Butylbenzene		ND(0.010) J	NA	NA	NA	NA
Styrene		ND(0.010) J	Present	NA	ND(0.0055)	ND(0.0050)
tert-Butylbenzene		ND(0.010) J	NA	NA	NA	NA
Tetrachloroethene		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
Toluene		0.0020 J	R	NA	ND(0.0055)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.010) J	NA	NA	ND(0.0055)	NA
trans-1,3-Dichloropropene		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
trans-1,4-Dichloro-2-butene		NA	NA	NA	ND(0.0055)	ND(0.015)
Trichloroethene		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.0050)
Trichlorofluoromethane		0.014 J	NA	NA	ND(0.0055)	ND(0.0050)
Vinyl Acetate		NA	NA	NA	ND(0.0055) J	ND(0.010)
Vinyl Chloride		ND(0.010) J	NA	NA	ND(0.0055)	ND(0.010)
Xylenes (total)		0.010 J	NA	NA	ND(0.0055)	0.015
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	ND(3.3)
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	ND(3.3)
1,2,3-Trichlorobenzene		ND(0.010) J	NA	NA	NA	ND(3.3)
1,2,4,5-Tetrachlorobenzene		NA	NA	NA	ND(0.48)	ND(3.3)
1,2,4-Trichlorobenzene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
1,2-Dichlorobenzene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
1,2-Diphenylhydrazine		NA	NA	NA	ND(0.48)	ND(3.3)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	ND(3.3)
1,3,5-Trinitrobenzene		NA	NA	NA	ND(0.48)	ND(6.7)
1,3-Dichlorobenzene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
1,3-Dinitrobenzene		NA	NA	NA	ND(0.74)	NA
1,4-Dichlorobenzene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
1,4-Dinitrobenzene		NA	NA	NA	NA	ND(6.7)
1,4-Naphthoquinone		NA	NA	NA	ND(0.74)	ND(6.7)
1-Chloronaphthalene		NA	NA	NA	NA	ND(3.3)
1-Methylnaphthalene		NA	7.63	NA	NA	ND(3.3)
1-Naphthylamine		NA	NA	NA	ND(0.74)	ND(6.7)
2,3,4,6-Tetrachlorophenol		NA	NA	NA	ND(0.48)	ND(6.7)
2,4,5-Trichlorophenol		ND(290)	NA	ND(27)	ND(0.48)	ND(6.7)
2,4,6-Trichlorophenol		ND(110)	NA	ND(11)	ND(0.48)	ND(6.7)
2,4-Dichlorophenol		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
2,4-Dimethylphenol		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
2,4-Dinitrophenol		ND(290)	NA	ND(27)	ND(2.4)	ND(3.3)
2,4-Dinitrotoluene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
2,6-Dichlorophenol		NA	NA	NA	ND(0.48)	ND(6.7)
2,6-Dinitrotoluene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
2-Acetylaminofluorene		NA	NA	NA	ND(0.74)	ND(3.3)
2-Chloronaphthalene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
2-Chlorophenol		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
2-Methylnaphthalene		ND(110)	3.22	ND(11)	0.15 J	ND(3.3)
2-Methylphenol		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
2-Naphthylamine		NA	NA	NA	ND(0.74)	ND(6.7)
2-Nitroaniline		ND(290)	NA	ND(27)	ND(2.4)	ND(3.3)
2-Nitrophenol		ND(110)	NA	ND(11)	ND(0.74)	ND(3.3)
2-Phenylenediamine		NA	NA	NA	NA	ND(3.3)
2-Picoline		NA	NA	NA	ND(0.48)	ND(6.7)
3&4-Methylphenol		NA	NA	NA	ND(0.74)	ND(3.3)
3,3'-Dichlorobenzidine		ND(110)	NA	ND(11)	ND(0.96)	ND(3.3)

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-D36 2S-BH000610-0-0060 6-15 05/15/02	Berkshire RAA4-D36 D36 1-6' 1-6 05/15/02	EPA RAA4-E36 2S-BH000593-0-0000 0-1 04/23/02	PDI RAA4-E36 RAA4-E36 0-1 04/23/02	Historical X-10 P2X100204 2-4 07/02/91
Semivolatile Organics (continued)						
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	ND(3.3)
3,3'-Dimethylbenzidine		NA	NA	NA	ND(0.48)	ND(6.7)
3-Methylcholanthrene		NA	NA	NA	ND(0.74)	ND(3.3)
3-Nitroaniline		ND(290)	NA	ND(27)	ND(2.4)	ND(6.7)
3-Phenylenediamine		NA	NA	NA	NA	ND(3.3)
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	ND(3.3)
4,6-Dinitro-2-methylphenol		ND(290)	NA	ND(27)	ND(0.48)	ND(10)
4-Aminobiphenyl		NA	NA	NA	ND(0.74)	ND(3.3)
4-Bromophenyl-phenylether		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
4-Chloro-3-Methylphenol		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
4-Chloroaniline		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
4-Chlorobenzilate		NA	NA	NA	ND(0.74)	ND(3.3)
4-Chlorophenyl-phenylether		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
4-Methylphenol		ND(110)	NA	ND(11)	NA	NA
4-Nitroaniline		ND(290)	NA	ND(27)	ND(1.9)	ND(6.7)
4-Nitrophenol		ND(290)	NA	ND(27)	ND(2.4)	ND(3.3)
4-Nitroquinoline-1-oxide		NA	NA	NA	ND(0.74)	NA
4-Phenylenediamine		NA	NA	NA	ND(0.74) J	ND(3.3)
5-Nitro-o-toluidine		NA	NA	NA	ND(0.74)	ND(6.7)
7,12-Dimethylbenz(a)anthracene		NA	NA	NA	ND(0.74)	ND(3.3)
a,a'-Dimethylphenethylamine		NA	NA	NA	ND(0.74)	ND(3.3)
Acenaphthene		ND(110)	5.20	ND(11)	ND(0.48)	ND(3.3)
Acenaphthylene		ND(110)	13.8	ND(11)	0.69	0.93 J
Acetophenone		NA	NA	NA	0.21 J	ND(3.3)
Aniline		NA	NA	NA	0.70	ND(3.3)
Anthracene		ND(110)	7.36	ND(11)	0.41 J	ND(3.3)
Aramite		NA	NA	NA	ND(0.74)	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	ND(3.3)
Benzidine		NA	NA	NA	ND(0.96)	ND(3.3)
Benzo(a)anthracene		ND(110)	11.7	2.0 J	1.6	2.2 J
Benzo(a)pyrene		ND(110)	9.16	2.1 J	1.4	2.5 J
Benzo(b)fluoranthene		ND(110)	8.93	1.6 J	1.4	2.1 J
Benzo(g,h,i)perylene		ND(110)	11.4	1.4 J	1.5	1.3 J
Benzo(k)fluoranthene		ND(110)	8.14	2.2 J	1.2	3.1 J
Benzoic Acid		NA	NA	NA	NA	ND(33)
Benzotrichloride		NA	NA	NA	NA	ND(6.7)
Benzyl Alcohol		NA	NA	NA	ND(0.96)	ND(3.3)
Benzyl Chloride		NA	NA	NA	NA	ND(3.3)
bis(2-Chloroethoxy)methane		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
bis(2-Chloroethyl)ether		ND(110)	NA	ND(11)	ND(0.48)	ND(6.7)
bis(2-Chloroisopropyl)ether		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
bis(2-Ethylhexyl)adipate		ND(110)	NA	2.6 J	NA	NA
bis(2-Ethylhexyl)phthalate		ND(110)	NA	ND(11)	ND(0.36)	0.49 J
Butylbenzylphthalate		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Carbazole		ND(110)	NA	ND(11)	NA	NA
Chrysene		ND(110)	12.1	2.2 J	1.6	2.6 J
Cyclophosphamide		NA	NA	NA	NA	ND(16)
Diallate		NA	NA	NA	ND(0.74)	ND(3.3)
Dibenz(a,j)acridine		NA	NA	NA	NA	ND(3.3)
Dibenzo(a,h)anthracene		ND(110)	3.43	ND(11)	0.43 J	ND(3.3)
Dibenzofuran		ND(110)	1.73	ND(11)	ND(0.48)	ND(3.3)
Diethylphthalate		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Dimethylphthalate		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Di-n-Butylphthalate		ND(110)	NA	ND(11)	0.36 J	ND(3.3)
Di-n-Octylphthalate		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Diphenylamine		NA	NA	NA	ND(0.48)	ND(3.3)
Ethyl Methanesulfonate		NA	NA	NA	ND(0.48)	ND(3.3)
Fluoranthene		ND(110)	19.7	2.9 J	2.5	4.2
Fluorene		ND(110)	5.25	ND(11)	0.12 J	ND(3.3)
Hexachlorobenzene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Hexachlorobutadiene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-D36 / 2S-BH000610-0-0060 / 6-15 / 05/15/02	Berkshire / RAA4-D36 / D36 1-6' / 1-6 / 05/15/02	EPA / RAA4-E36 / 2S-BH000593-0-0000 / 0-1 / 04/23/02	PDI / RAA4-E36 / RAA4-E36 / 0-1 / 04/23/02	Historical / X-10 / P2X100204 / 2-4 / 07/02/91
Semivolatile Organics (continued)						
Hexachlorocyclopentadiene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Hexachloroethane		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Hexachlorophene		NA	NA	NA	ND(0.96)	NA
Hexachloropropene		NA	NA	NA	ND(0.48)	ND(3.3)
Indeno(1,2,3-cd)pyrene		ND(110)	8.17	1.4 J	1.2	0.95 J
Isodrin		NA	NA	NA	ND(0.48)	NA
Isophorone		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
Isosafrole		NA	NA	NA	ND(0.74)	ND(6.7)
Methapyrilene		NA	NA	NA	ND(0.74)	ND(6.7)
Methyl Methanesulfonate		NA	NA	NA	ND(0.48)	ND(3.3)
Naphthalene		ND(110)	8.01	ND(11)	0.33 J	ND(3.3)
Nitrobenzene		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
N-Nitrosodiethylamine		NA	NA	NA	ND(0.48)	ND(3.3)
N-Nitrosodimethylamine		NA	NA	NA	ND(0.48)	ND(3.3)
N-Nitroso-di-n-butylamine		NA	NA	NA	ND(0.74)	ND(3.3)
N-Nitroso-di-n-propylamine		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
N-Nitrosodiphenylamine		ND(110)	NA	ND(11)	ND(0.48)	ND(3.3)
N-Nitrosomethylethylamine		NA	NA	NA	ND(0.74)	ND(3.3)
N-Nitrosomorpholine		NA	NA	NA	ND(0.48)	ND(3.3)
N-Nitrosopiperidine		NA	NA	NA	ND(0.48)	ND(3.3)
N-Nitrosopyrrolidine		NA	NA	NA	ND(0.74)	ND(3.3)
o,o,o-Triethylphosphorothioate		NA	NA	NA	ND(0.48)	NA
o-Toluidine		NA	NA	NA	ND(0.48)	ND(3.3)
Paraldehyde		NA	NA	NA	NA	ND(3.3)
p-Dimethylaminoazobenzene		NA	NA	NA	ND(0.74)	ND(3.3)
Pentachlorobenzene		NA	NA	NA	ND(0.48)	ND(3.3)
Pentachloroethane		NA	NA	NA	ND(0.48)	ND(3.3)
Pentachloronitrobenzene		NA	NA	NA	ND(0.74)	ND(3.3)
Pentachlorophenol		ND(290)	NA	ND(27)	ND(2.4)	ND(6.7)
Phenacetin		NA	NA	NA	ND(0.74)	ND(3.3)
Phenanthrene		ND(110)	26.5	1.4 J	1.2	2.7 J
Phenol		ND(110)	NA	ND(11)	0.41 J	ND(3.3)
Pronamide		NA	NA	NA	ND(0.48)	ND(3.3)
Pyrene		ND(110)	23.1	3.7 J	2.8	6.2
Pyridine		NA	NA	NA	ND(0.48)	ND(3.3)
Safrole		NA	NA	NA	ND(0.48)	ND(3.3)
Tetrahydrofuran		R	NA	NA	NA	NA
Thionazin		NA	NA	NA	ND(0.48)	ND(3.3)
Total Phenols		NA	NA	NA	NA	0.98
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	ND(0.070)
4,4'-DDE		NA	NA	NA	NA	ND(0.070)
4,4'-DDT		NA	NA	NA	NA	ND(0.070)
Aldrin		NA	NA	NA	NA	ND(0.020)
Alpha-BHC		NA	NA	NA	NA	ND(0.020)
Alpha-Chlordane		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	ND(0.020)
Delta-BHC		NA	NA	NA	NA	ND(0.020)
Dieldrin		NA	NA	NA	NA	ND(0.030)
Endosulfan I		NA	NA	NA	NA	ND(0.030)
Endosulfan II		NA	NA	NA	NA	ND(0.070)
Endosulfan Sulfate		NA	NA	NA	NA	ND(0.040)
Endrin		NA	NA	NA	NA	ND(0.050)
Endrin Aldehyde		NA	NA	NA	NA	ND(0.020)
Gamma-BHC (Lindane)		NA	NA	NA	NA	ND(0.020)
Gamma-Chlordane		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	ND(0.020)
Heptachlor Epoxide		NA	NA	NA	NA	ND(0.020)
Kepone		NA	NA	NA	NA	ND(0.020)
Methoxychlor		NA	NA	NA	NA	ND(0.070)
Technical Chlordane		NA	NA	NA	NA	ND(0.080)
Toxaphene		NA	NA	NA	NA	ND(0.40)
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	ND(0.0096)
Disulfoton		NA	NA	NA	NA	ND(0.0096)
Ethyl Parathion		NA	NA	NA	NA	ND(0.0096)
Methyl Parathion		NA	NA	NA	NA	ND(0.0096)
Phorate		NA	NA	NA	NA	ND(0.0096)
Sulfotep		NA	NA	NA	NA	ND(0.0096)

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-D36 2S-BH000610-0-0060 6-15 05/15/02	Berkshire RAA4-D36 D36 1-6' 1-6 05/15/02	EPA RAA4-E36 2S-BH000593-0-0000 0-1 04/23/02	PDI RAA4-E36 RAA4-E36 0-1 04/23/02	Historical X-10 P2X100204 2-4 07/02/91
Herbicides						
2,4,5-T		NA	NA	NA	NA	ND(0.025)
2,4,5-TP		NA	NA	NA	NA	ND(0.025)
2,4-D		NA	NA	NA	NA	ND(0.10)
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	NA	0.00015	0.000069 Y	NA
TCDFs (total)		NA	NA	0.0024 J	0.0019 EJ	NA
1,2,3,7,8-PeCDF		NA	NA	0.000076	0.000039	NA
2,3,4,7,8-PeCDF		NA	NA	0.00099	0.00011	NA
PeCDFs (total)		NA	NA	0.018 J	0.017 EJ	NA
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00024)	0.00022	NA
1,2,3,6,7,8-HxCDF		NA	NA	0.00049	0.00050	NA
1,2,3,7,8,9-HxCDF		NA	NA	0.00011 J	ND(0.00038) X	NA
2,3,4,6,7,8-HxCDF		NA	NA	0.0020	0.0011	NA
HxCDFs (total)		NA	NA	0.029	0.016 EJ	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	0.0019	0.0016	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	0.00013	0.000068	NA
HpCDFs (total)		NA	NA	0.0046	0.0034	NA
OCDF		NA	NA	0.00033	0.00022	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	0.0000031	0.0000017 B	NA
TCDDs (total)		NA	NA	0.000014	0.000017 Q	NA
1,2,3,7,8-PeCDD		NA	NA	0.000017	0.0000088	NA
PeCDDs (total)		NA	NA	0.000063 J	0.000037	NA
1,2,3,4,7,8-HxCDD		NA	NA	0.000024 J	0.000015	NA
1,2,3,6,7,8-HxCDD		NA	NA	0.000021 J	0.000014	NA
1,2,3,7,8,9-HxCDD		NA	NA	0.000016 J	0.000012	NA
HxCDDs (total)		NA	NA	0.00026	0.00019	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	0.00023	0.00017	NA
HpCDDs (total)		NA	NA	0.00043	0.00034	NA
OCDD		NA	NA	0.00088	0.00062 J	NA
Total TEQs (WHO TEFs)		NA	NA	0.00083	0.00030	NA

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-D36 / 2S-BH000610-0-0060 / 6-15 / 05/15/02	Berkshire / RAA4-D36 / D36 1-6' / 1-6 / 05/15/02	EPA / RAA4-E36 / 2S-BH000593-0-0000 / 0-1 / 04/23/02	PDI / RAA4-E36 / RAA4-E36 / 0-1 / 04/23/02	Historical / X-10 / P2X100204 / 2-4 / 07/02/91
Inorganics						
Aluminum		NA	NA	NA	NA	7190
Antimony		NA	NA	NA	ND(6.00)	ND(3.30) N
Arsenic		NA	NA	NA	11.0	5.50 N
Barium		NA	NA	NA	41.0	33.6
Beryllium		NA	NA	NA	ND(0.500)	0.210 B
Cadmium		NA	NA	NA	1.20	0.630
Calcium		NA	NA	NA	NA	18100 E*
Chromium		NA	NA	NA	39.0	8.90
Cobalt		NA	NA	NA	16.0	7.30
Copper		NA	NA	NA	95.0	32.2 *
Cyanide		3.80 J	NA	2.90	1.50	1.10
Iron		NA	NA	NA	NA	24200 E
Lead		NA	NA	NA	65.0	66.2
Magnesium		NA	NA	NA	NA	8460 *
Manganese		NA	NA	NA	NA	540
Mercury		NA	NA	NA	0.340	0.610 N*
Nickel		NA	NA	NA	29.0	16.0
Potassium		NA	NA	NA	NA	453 B
Selenium		NA	NA	NA	1.30	ND(2.00) N
Silver		NA	NA	NA	ND(1.00)	ND(0.510) N
Sodium		NA	NA	NA	NA	115 B
Sulfide		R	NA	ND(8.90) J	55.0	ND(10.2)
Thallium		NA	NA	NA	ND(1.10) J	ND(0.200) WN
Tin		NA	NA	NA	ND(10.0)	NA
Vanadium		NA	NA	NA	16.0	14.0
Zinc		NA	NA	NA	130	98.8 E

TABLE F-13C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 13

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
R - Data was rejected due to a deficiency in the data generation process.
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
* - Indicates laboratory duplicate analysis was outside control limits.

Utility Corridor 14

TABLE F-14A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 14
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-08	208B0002	0-2	2/29/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.65	0.65
	208B0204	2-4	2/29/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	5.2	5.2
	208B0406	4-6	2/29/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.072)
95-28	228B0002	0-2	3/11/1996	ND(0.19)	ND(0.39)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	20	20
	228B0204	2-4	2/13/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.11	0.11
	228B0406	4-6	3/11/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.028 J	0.028 J
E2SC-02	E2SC-02-CS0106	1-6	10/21/1998	ND(4.2)	ND(4.2)	ND(4.2)	ND(4.2)	ND(4.2)	ND(4.2)	43	43
E2SC-03	E2SC-03-CS0106	1-6	10/15/1998	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	52	52
E2SC-09	E2SC-09-CS0106	1-6	10/21/1998	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	3.9	3.9
ES2-1	P201B0002	0-2	1/16/1991	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	ND(1.2)	54	54
	P201B0406	4-6	1/16/1991	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.49)	19	19
ES2-6	P206B0002	0-2	1/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	1.5	1.5
	P206B0204	2-4	1/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.40	0.10	0.50
	P206B0406	4-6	1/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.20	0.070	0.27
RAA4-E38S	RAA4-E38S	1-6	5/14/2003	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	1.7	1.7
SL0028	080698SB02	1-1.5	8/6/1998	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	0.24	1.7	1.94
SL0030	080698SB07	1-1.5	8/6/1998	NA	NA	NA	NA	ND(0.93)	ND(0.93)	6.3	6.3
SL0403	090298MS26	1-1.5	9/2/1998	NA	NA	NA	NA	ND(0.56)	ND(0.56)	6.7	6.7
	090298MS27	2-2.5	9/2/1998	NA	NA	NA	NA	ND(0.54)	ND(0.54)	0.94	0.94

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-14B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 14
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-08	208B0608	6-8	2/29/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.032 JP	0.032 J
	208B0810	8-10	2/29/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.048 J	0.048 J
	208B1012	10-12	2/29/1996	ND(0.041)	ND(0.083)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.083)
	208B1214	12-14	2/29/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.076)
	208B1416	14-16	2/29/1996	ND(0.045)	ND(0.091)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.091)
95-28	228B0608	6-8	3/11/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.10	0.10
	228B0810	8-10	3/11/1996	ND(0.039)	ND(0.078)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.053	0.053
	228B1012	10-12	3/11/1996	ND(0.040)	ND(0.080)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.015 J	0.015 J
E2SC-02	E2SC-02-CS0615	6-15	10/21/1998	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	17	17
E2SC-03	E2SC-03-CS0615	6-15	10/15/1998	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	22	22
E2SC-09	E2SC-09-CS0615	6-15	10/21/1998	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	140	140
ES2-1	P201B0608	6-8	1/16/1991	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.24)	6.4	6.4
	P201B1012	10-12	1/16/1991	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)	ND(1.2)	24	24
	P201B1214	12-14	1/16/1991	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(1.4)	42	42
	P201B1416	14-16	1/16/1991	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(2.7)	74	74
ES2-6	P206B0608	6-8	1/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.080	0.080
	P206B0810	8-10	1/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.20)	7.5	7.5
	P206B1012	10-12	1/10/1991	ND(1.1)	NA	ND(1.1)	ND(1.1)	ND(1.1)	ND(3.4)	140	140
	P206B1214	12-14	1/10/1991	ND(2.4)	NA	ND(2.4)	ND(2.4)	ND(2.4)	ND(6.2)	160	160
	P206B1416	14-16	1/10/1991	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.4)	81	81

Notes:

1. Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and Quanterra Environmental Services, Inc. for analysis of PCBs.
2. Data Types: Historical = GE Historical soil sampling.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.
P - Greater than 25% difference between two chromatographic columns indicating potential bias.

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	Historical E2SC-02 E2SC-02-CS0615 6-15 10/21/98	Historical E2SC-02 E2SC-02-SS09 14-15 10/21/98	Historical E2SC-09 E2SC-09-SS06 8-10 10/21/98	Historical E2SC-09 E2SC-09-CS0615 6-15 10/21/98	Historical ES2-1 P201B1416 14-16 01/16/91
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	ND(0.012)
1,1,1-Trichloroethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,1,2,2-Tetrachloroethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	0.0010 J
1,1,2-Trichloroethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,1-Dichloroethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,1-Dichloroethene		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,2,3-Trichloropropane		NA	ND(0.30)	ND(0.33)	NA	ND(0.019)
1,2-Dibromo-3-chloropropane		NA	ND(0.59)	ND(0.66)	NA	ND(0.012)
1,2-Dibromoethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,2-Dichloroethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,2-Dichloroethene (total)		NA	NA	NA	NA	ND(0.0060)
1,2-Dichloropropane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
1,4-Dioxane		NA	ND(30)	ND(33)	NA	NA
2-Butanone		NA	ND(1.2)	ND(1.3)	NA	ND(0.012)
2-Chloro-1,3-butadiene		NA	ND(0.30)	ND(0.33)	NA	NA
2-Chloroethylvinylether		NA	ND(3.0)	ND(3.3)	NA	ND(0.012)
2-Hexanone		NA	ND(1.2)	ND(1.3)	NA	ND(0.019)
3-Chloropropene		NA	ND(0.59)	ND(0.66)	NA	ND(0.019)
4-Methyl-2-pentanone		NA	ND(1.2)	ND(1.3)	NA	ND(0.019)
Acetone		NA	0.42 J	0.63 J	NA	0.065 B
Acetonitrile		NA	ND(5.9)	ND(6.6)	NA	NA
Acrolein		NA	ND(5.9)	ND(6.6)	NA	ND(0.11)
Acrylonitrile		NA	ND(5.9)	ND(6.6)	NA	ND(0.15)
Benzene		NA	ND(0.30)	0.13 J	NA	ND(0.0060)
Bromodichloromethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Bromoform		NA	ND(0.30)	ND(0.33)	NA	ND(0.012)
Bromomethane		NA	ND(0.59)	ND(0.66)	NA	ND(0.0060)
Carbon Disulfide		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Carbon Tetrachloride		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Chlorobenzene		NA	0.21 J	8.5	NA	0.058
Chloroethane		NA	ND(0.59)	ND(0.66)	NA	ND(0.012)
Chloroform		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Chloromethane		NA	ND(0.59)	ND(0.66)	NA	ND(0.012)
cis-1,2-Dichloroethene		NA	ND(0.15)	ND(0.16)	NA	NA
cis-1,3-Dichloropropene		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	ND(0.019)
Crotonaldehyde		NA	NA	NA	NA	ND(0.12)
Dibromochloromethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Dibromomethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.012)
Dichlorodifluoromethane		NA	ND(0.59)	ND(0.66)	NA	NA
Ethyl Methacrylate		NA	ND(0.30)	ND(0.33)	NA	ND(0.012)
Ethylbenzene		NA	1.3	ND(0.33)	NA	0.014
Iodomethane		NA	ND(0.30)	ND(0.33)	NA	ND(0.012)
Isobutanol		NA	ND(12)	ND(13)	NA	NA
Methacrylonitrile		NA	ND(0.30)	ND(0.33)	NA	NA
Methyl Methacrylate		NA	ND(0.30)	ND(0.33)	NA	NA
Methylene Chloride		NA	ND(0.30)	ND(0.33)	NA	0.047 B
Propionitrile		NA	ND(1.2)	ND(1.3)	NA	NA
Styrene		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Tetrachloroethene		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Toluene		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
trans-1,2-Dichloroethene		NA	ND(0.15)	ND(0.16)	NA	NA
trans-1,3-Dichloropropene		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
trans-1,4-Dichloro-2-butene		NA	ND(0.30)	ND(0.33)	NA	ND(0.019)
Trichloroethene		NA	ND(0.30)	ND(0.33)	NA	ND(0.0060)
Trichlorofluoromethane		NA	ND(0.59)	ND(0.66)	NA	ND(0.0060)
Vinyl Acetate		NA	ND(0.59)	ND(0.66)	NA	ND(0.012)
Vinyl Chloride		NA	ND(0.59)	ND(0.66)	NA	ND(0.012)
Xylenes (total)		NA	1.6	0.37	NA	0.010

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	Historical E2SC-02 E2SC-02-CS0615 6-15 10/21/98	Historical E2SC-02 E2SC-02-SS09 14-15 10/21/98	Historical E2SC-09 E2SC-09-SS06 8-10 10/21/98	Historical E2SC-09 E2SC-09-CS0615 6-15 10/21/98	Historical ES2-1 P201B1416 14-16 01/16/91
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	ND(0.41)
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	ND(0.41)
1,2,3-Trichlorobenzene		NA	NA	NA	NA	ND(0.41)
1,2,4,5-Tetrachlorobenzene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
1,2,4-Trichlorobenzene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
1,2-Dichlorobenzene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
1,2-Diphenylhydrazine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	0.066 J
1,3,5-Trinitrobenzene		ND(11)	NA	NA	ND(9.3)	ND(0.81)
1,3-Dichlorobenzene		ND(2.2)	NA	NA	ND(1.9)	0.21 J
1,3-Dinitrobenzene		ND(2.2)	NA	NA	ND(1.9)	NA
1,4-Dichlorobenzene		ND(2.2)	NA	NA	1.0 J	0.19 J
1,4-Dinitrobenzene		NA	NA	NA	NA	ND(0.81)
1,4-Naphthoquinone		ND(11)	NA	NA	ND(9.3)	ND(0.81)
1-Chloronaphthalene		NA	NA	NA	NA	ND(0.41)
1-Methylnaphthalene		NA	NA	NA	NA	1.5
1-Naphthylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.81)
2,3,4,6-Tetrachlorophenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.81)
2,4,5-Trichlorophenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.81)
2,4,6-Trichlorophenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.81)
2,4-Dichlorophenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
2,4-Dimethylphenol		ND(2.2)	NA	NA	0.26 J	ND(0.41)
2,4-Dinitrophenol		ND(11)	NA	NA	ND(9.3)	ND(1.6)
2,4-Dinitrotoluene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
2,6-Dichlorophenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.81)
2,6-Dinitrotoluene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
2-Acetylaminofluorene		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
2-Chloronaphthalene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
2-Chlorophenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
2-Methylnaphthalene		5.5	NA	NA	0.37 J	0.045 J
2-Methylphenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
2-Naphthylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.81)
2-Nitroaniline		ND(11)	NA	NA	ND(9.3)	ND(0.41)
2-Nitrophenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
2-Phenylenediamine		NA	NA	NA	NA	ND(0.41)
2-Picoline		ND(4.4)	NA	NA	ND(3.9)	ND(0.81)
3&4-Methylphenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
3,3'-Dichlorobenzidine		ND(11)	NA	NA	ND(9.3)	ND(0.41)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	ND(0.41)
3,3'-Dimethylbenzidine		ND(11)	NA	NA	ND(9.3)	ND(0.81)
3-Methylcholanthrene		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
3-Nitroaniline		ND(11)	NA	NA	ND(9.3)	ND(0.81)
3-Phenylenediamine		NA	NA	NA	NA	ND(0.41)
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	ND(0.41)
4,6-Dinitro-2-methylphenol		ND(11)	NA	NA	ND(9.3)	ND(1.2)
4-Aminobiphenyl		ND(11)	NA	NA	ND(9.3)	ND(0.41)
4-Bromophenyl-phenylether		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
4-Chloro-3-Methylphenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
4-Chloroaniline		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
4-Chlorobenzilate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
4-Chlorophenyl-phenylether		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		ND(11)	NA	NA	ND(9.3)	ND(0.81)
4-Nitrophenol		ND(11)	NA	NA	ND(9.3)	ND(0.41)
4-Nitroquinoline-1-oxide		ND(22)	NA	NA	ND(19)	NA
4-Phenylenediamine		ND(22)	NA	NA	ND(19)	ND(0.41)
5-Nitro-o-toluidine		ND(4.4)	NA	NA	ND(3.9)	ND(0.81)
7,12-Dimethylbenz(a)anthracene		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
a,a'-Dimethylphenethylamine		ND(11)	NA	NA	ND(9.3)	ND(0.41)
Acenaphthene		6.1	NA	NA	2.3	1.0
Acenaphthylene		0.49 J	NA	NA	ND(1.9)	0.10 J
Acetophenone		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	Historical E2SC-02 E2SC-02-CS0615 6-15 10/21/98	Historical E2SC-02 E2SC-02-SS09 14-15 10/21/98	Historical E2SC-09 E2SC-09-SS06 8-10 10/21/98	Historical E2SC-09 E2SC-09-CS0615 6-15 10/21/98	Historical ES2-1 P201B1416 14-16 01/16/91
Semivolatile Organics (continued)						
Aniline		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Anthracene		3.3	NA	NA	ND(1.9)	0.29 J
Aramite		ND(11)	NA	NA	ND(9.3)	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	ND(0.41)
Benzidine		ND(22)	NA	NA	ND(19)	ND(0.41)
Benzo(a)anthracene		1.7 J	NA	NA	0.86 J	0.27 J
Benzo(a)pyrene		1.4 J	NA	NA	0.76 J	0.19 J
Benzo(b)fluoranthene		0.94 J	NA	NA	0.84 J	0.17 J
Benzo(g,h,i)perylene		0.73 J	NA	NA	ND(1.9)	0.088 J
Benzo(k)fluoranthene		0.50 J	NA	NA	0.40 J	0.088 J
Benzoic Acid		NA	NA	NA	NA	ND(4.1)
Benzotrichloride		NA	NA	NA	NA	ND(0.81)
Benzyl Alcohol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Benzyl Chloride		NA	NA	NA	NA	ND(0.41)
bis(2-Chloroethoxy)methane		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
bis(2-Chloroethyl)ether		ND(2.2)	NA	NA	ND(1.9)	ND(0.81)
bis(2-Chloroisopropyl)ether		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(2.2)	NA	NA	0.20 J	0.17 J
Butylbenzylphthalate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Carbazole		NA	NA	NA	NA	NA
Chrysene		1.4 J	NA	NA	1.0 J	0.23 J
Cyclophosphamide		NA	NA	NA	NA	ND(2.0)
Diallate		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
Dibenz(a,j)acridine		NA	NA	NA	NA	ND(0.41)
Dibenzo(a,h)anthracene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Dibenzofuran		0.31 J	NA	NA	ND(1.9)	ND(0.41)
Diethylphthalate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Dimethylphthalate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Di-n-Butylphthalate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Di-n-Octylphthalate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Diphenylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Ethyl Methanesulfonate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Fluoranthene		4.4	NA	NA	1.9	0.53
Fluorene		3.7	NA	NA	ND(0.76)	0.58
Hexachlorobenzene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Hexachlorobutadiene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Hexachlorocyclopentadiene		ND(11)	NA	NA	ND(9.3)	ND(0.41)
Hexachloroethane		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		ND(8.6)	NA	NA	ND(7.6)	ND(0.41)
Indeno(1,2,3-cd)pyrene		0.54 J	NA	NA	0.18 J	0.076 J
Isodrin		NA	NA	NA	NA	NA
Isophorone		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Isosafrole		ND(4.4)	NA	NA	ND(3.9)	ND(0.81)
Methapyrilene		ND(11)	NA	NA	ND(9.3)	ND(0.81)
Methyl Methanesulfonate		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Naphthalene		14	NA	NA	2.4	0.53
Nitrobenzene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitrosodiethylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitrosodimethylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitroso-di-n-butylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitroso-di-n-propylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitrosodiphenylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitrosomethylethylamine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitrosomorpholine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitrosopiperidine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
N-Nitrosopyrrolidine		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
o,o,o-Triethylphosphorothioate		NA	NA	NA	NA	NA
o-Toluidine		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
Paraldehyde		NA	NA	NA	NA	ND(0.41)

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

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Semivolatile Organics (continued)						
p-Dimethylaminoazobenzene		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
Pentachlorobenzene		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Pentachloroethane		ND(11)	NA	NA	ND(9.3)	ND(0.41)
Pentachloronitrobenzene		ND(11)	NA	NA	ND(9.3)	ND(0.41)
Pentachlorophenol		ND(11)	NA	NA	ND(9.3)	ND(0.81)
Phenacetin		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
Phenanthrene		11	NA	NA	ND(1.9)	0.93
Phenol		ND(2.2)	NA	NA	ND(1.9)	ND(0.41)
Pronamide		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
Pyrene		5.2	NA	NA	1.5 J	0.57
Pyridine		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
Safrole		ND(4.4)	NA	NA	ND(3.9)	ND(0.41)
Thionazin		NA	NA	NA	NA	ND(0.41)
Total Phenols		NA	NA	NA	NA	ND(0.13)
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	ND(0.41)
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		ND(4.4)	NA	NA	ND(3.9)	NA

TABLE F-14C
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

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Furans						
2,3,7,8-TCDF		0.0000017 Y	NA	NA	0.000043 Y	NA
TCDFs (total)		0.0000052	NA	NA	0.00096	NA
1,2,3,7,8-PeCDF		ND(0.00000078)	NA	NA	ND(0.000049) v	NA
2,3,4,7,8-PeCDF		ND(0.0000017)	NA	NA	0.000053	NA
PeCDFs (total)		0.000014	NA	NA	0.0023	NA
1,2,3,4,7,8-HxCDF		0.000016	NA	NA	0.00033	NA
1,2,3,6,7,8-HxCDF		ND(0.0000084)	NA	NA	0.000084	NA
1,2,3,7,8,9-HxCDF		ND(0.0000013)	NA	NA	0.0000066 J	NA
2,3,4,6,7,8-HxCDF		ND(0.0000010)	NA	NA	0.000096	NA
HxCDFs (total)		0.000031	NA	NA	0.0045	NA
1,2,3,4,6,7,8-HpCDF		0.000014	NA	NA	0.0042 E	NA
1,2,3,4,7,8,9-HpCDF		0.000012	NA	NA	0.00034	NA
HpCDFs (total)		0.000046	NA	NA	0.0082	NA
OCDF		0.000047	NA	NA	0.0027	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000015)	NA	NA	0.000021	NA
TCDDs (total)		0.0000012	NA	NA	0.0010	NA
1,2,3,7,8-PeCDD		ND(0.00000068)	NA	NA	0.000048	NA
PeCDDs (total)		ND(0.0000025)	NA	NA	0.00058	NA
1,2,3,4,7,8-HxCDD		ND(0.00000070)	NA	NA	0.000068	NA
1,2,3,6,7,8-HxCDD		ND(0.0000012)	NA	NA	0.00011	NA
1,2,3,7,8,9-HxCDD		ND(0.00000088)	NA	NA	0.00012	NA
HxCDDs (total)		0.0000053	NA	NA	0.0024	NA
1,2,3,4,6,7,8-HpCDD		0.0000043 J	NA	NA	0.0011	NA
HpCDDs (total)		0.0000091	NA	NA	0.0025	NA
OCDD		0.000017	NA	NA	0.0075 E	NA
Total TEQs (WHO TEFs)		0.0000036	NA	NA	0.00024	NA
Inorganics						
Aluminum		NA	NA	NA	NA	6400
Antimony		0.290 B	NA	NA	0.630 B	ND(1.00)
Arsenic		3.60	NA	NA	8.00	17.0
Barium		31.0	NA	NA	40.5	23.0
Beryllium		0.330 B	NA	NA	0.270 B	ND(0.500)
Cadmium		ND(0.660)	NA	NA	0.650	1.30
Calcium		NA	NA	NA	NA	52000
Chromium		12.8	NA	NA	22.4	ND(1.00)
Cobalt		11.1	NA	NA	9.50	8.40
Copper		13.4	NA	NA	34.7	56.0
Cyanide		ND(3.30)	NA	NA	ND(2.90)	NA
Iron		NA	NA	NA	NA	26000
Lead		6.00	NA	NA	54.4	16.0
Magnesium		NA	NA	NA	NA	2800
Manganese		NA	NA	NA	NA	990
Mercury		0.0420 B	NA	NA	0.0810 B	ND(0.100)
Nickel		16.7	NA	NA	16.1	14.0
Potassium		NA	NA	NA	NA	ND(500)
Selenium		0.890	NA	NA	0.850	ND(0.500)
Silver		ND(1.30)	NA	NA	ND(1.20)	1.90
Sodium		NA	NA	NA	NA	ND(500)
Sulfide		ND(264)	NA	NA	ND(234)	NA
Thallium		2.00	NA	NA	2.10	ND(1.00)
Tin		ND(13.2)	NA	NA	20.6	NA
Vanadium		11.1	NA	NA	11.0	11.0
Zinc		58.5	NA	NA	88.2	52.0

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	Historical / ES2-6 / P206B1416 / 14-16 / 01/10/91	EPA / RAA4-G38 / 2S-BH000594-0-0000 / 0-1 / 04/23/02	EPA / RAA4-G38 / 2S-BH000594-0-0010 / 1-6 / 04/23/02	PDI / RAA4-G38 / 0-1 / 04/23/02
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	NA	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA
1,1,1-Trichloroethane		NA	NA	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane		NA	NA	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA
1,1,2-Trichloroethane		NA	NA	NA	ND(0.0056)
1,1-Dichloroethane		NA	NA	NA	ND(0.0056)
1,1-Dichloroethene		NA	NA	NA	ND(0.0056)
1,2,3-Trichloropropane		NA	NA	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane		NA	NA	NA	ND(0.0056)
1,2-Dibromoethane		NA	NA	NA	ND(0.0056)
1,2-Dichloroethane		NA	NA	NA	ND(0.0056)
1,2-Dichloroethene (total)		NA	NA	NA	NA
1,2-Dichloropropane		NA	NA	NA	ND(0.0056)
1,4-Dioxane		NA	NA	NA	ND(0.11) J
2-Butanone		NA	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene		NA	NA	NA	ND(0.0056)
2-Chloroethylvinylether		NA	NA	NA	ND(0.0056)
2-Hexanone		NA	NA	NA	ND(0.011) J
3-Chloropropene		NA	NA	NA	ND(0.0056)
4-Methyl-2-pentanone		NA	NA	NA	ND(0.011)
Acetone		NA	NA	NA	0.018 J
Acetonitrile		NA	NA	NA	ND(0.11) J
Acrolein		NA	NA	NA	ND(0.11) J
Acrylonitrile		NA	NA	NA	ND(0.0056)
Benzene		NA	NA	NA	0.0040 J
Bromodichloromethane		NA	NA	NA	ND(0.0056)
Bromoform		NA	NA	NA	ND(0.0056)
Bromomethane		NA	NA	NA	ND(0.0056)
Carbon Disulfide		NA	NA	NA	ND(0.0056)
Carbon Tetrachloride		NA	NA	NA	ND(0.0056)
Chlorobenzene		NA	NA	NA	ND(0.0056)
Chloroethane		NA	NA	NA	ND(0.0056)
Chloroform		NA	NA	NA	ND(0.0056)
Chloromethane		NA	NA	NA	ND(0.0056)
cis-1,2-Dichloroethene		NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	NA	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA
Dibromochloromethane		NA	NA	NA	ND(0.0056)
Dibromomethane		NA	NA	NA	ND(0.0056)
Dichlorodifluoromethane		NA	NA	NA	ND(0.0056)
Ethyl Methacrylate		ND(1.5)	NA	NA	ND(0.0056)
Ethylbenzene		NA	NA	NA	ND(0.0056)
Iodomethane		NA	NA	NA	ND(0.0056)
Isobutanol		NA	NA	NA	ND(0.11) J
Methacrylonitrile		NA	NA	NA	ND(0.0056)
Methyl Methacrylate		NA	NA	NA	ND(0.0056)
Methylene Chloride		NA	NA	NA	ND(0.0056)
Propionitrile		NA	NA	NA	ND(0.011)
Styrene		NA	NA	NA	ND(0.0056)
Tetrachloroethene		NA	NA	NA	ND(0.0056)
Toluene		NA	NA	NA	ND(0.0056)
trans-1,2-Dichloroethene		NA	NA	NA	ND(0.0056)
trans-1,3-Dichloropropene		NA	NA	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene		NA	NA	NA	ND(0.0056)
Trichloroethene		NA	NA	NA	ND(0.0056)
Trichlorofluoromethane		NA	NA	NA	ND(0.0056)
Vinyl Acetate		NA	NA	NA	ND(0.0056) J
Vinyl Chloride		NA	NA	NA	ND(0.0056)
Xylenes (total)		NA	NA	NA	ND(0.0056)

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	Historical / ES2-6 / P206B1416 / 14-16 / 01/10/91	EPA / RAA4-G38 / 2S-BH000594-0-0000 / 0-1 / 04/23/02	EPA / RAA4-G38 / 2S-BH000594-0-0010 / 1-6 / 04/23/02	PDI / RAA4-G38 / 0-1 / 04/23/02
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene		ND(1.5)	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		ND(1.5)	NA	NA	NA
1,2,3-Trichlorobenzene		ND(1.5)	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(1.5)	NA	NA	ND(0.38)
1,2,4-Trichlorobenzene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
1,2-Dichlorobenzene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
1,2-Diphenylhydrazine		ND(1.5)	NA	NA	ND(0.38)
1,3,5-Trichlorobenzene		ND(1.5)	NA	NA	NA
1,3,5-Trinitrobenzene		ND(3.0)	NA	NA	ND(0.38)
1,3-Dichlorobenzene		0.65 J	ND(1.7)	ND(3.7)	ND(0.38)
1,3-Dinitrobenzene		NA	NA	NA	ND(0.75)
1,4-Dichlorobenzene		0.83 J	ND(1.7)	ND(3.7)	ND(0.38)
1,4-Dinitrobenzene		ND(3.0)	NA	NA	NA
1,4-Naphthoquinone		ND(3.0)	NA	NA	ND(0.75)
1-Chloronaphthalene		ND(1.5)	NA	NA	NA
1-Methylnaphthalene		ND(1.5)	NA	NA	NA
1-Naphthylamine		ND(3.0)	NA	NA	ND(0.75)
2,3,4,6-Tetrachlorophenol		ND(3.0)	NA	NA	ND(0.38)
2,4,5-Trichlorophenol		ND(3.0)	ND(4.3)	ND(9.3)	ND(0.38)
2,4,6-Trichlorophenol		ND(3.0)	ND(1.7)	ND(3.7)	ND(0.38)
2,4-Dichlorophenol		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
2,4-Dimethylphenol		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
2,4-Dinitrophenol		ND(5.9)	ND(4.3)	ND(9.3)	ND(1.9)
2,4-Dinitrotoluene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
2,6-Dichlorophenol		ND(3.0)	NA	NA	ND(0.38)
2,6-Dinitrotoluene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
2-Acetylaminofluorene		ND(1.5)	NA	NA	ND(0.75)
2-Chloronaphthalene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
2-Chlorophenol		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
2-Methylnaphthalene		6.3	ND(1.7)	0.93 J	ND(0.38)
2-Methylphenol		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
2-Naphthylamine		ND(3.0)	NA	NA	ND(0.75)
2-Nitroaniline		ND(1.5)	ND(4.3)	ND(9.3)	ND(1.9)
2-Nitrophenol		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.75)
2-Phenylenediamine		ND(1.5)	NA	NA	NA
2-Picoline		ND(3.0)	NA	NA	ND(0.38)
3&4-Methylphenol		ND(1.5)	NA	NA	ND(0.75)
3,3'-Dichlorobenzidine		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.75)
3,3'-Dimethoxybenzidine		ND(1.5)	NA	NA	NA
3,3'-Dimethylbenzidine		ND(3.0)	NA	NA	ND(0.38)
3-Methylcholanthrene		ND(1.5)	NA	NA	ND(0.75)
3-Nitroaniline		ND(3.0)	ND(4.3)	ND(9.3)	ND(1.9)
3-Phenylenediamine		ND(1.5)	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		ND(1.5)	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(4.5)	ND(4.3)	ND(9.3)	ND(0.38)
4-Aminobiphenyl		ND(1.5)	NA	NA	ND(0.75)
4-Bromophenyl-phenylether		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
4-Chloro-3-Methylphenol		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
4-Chloroaniline		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
4-Chlorobenzilate		ND(1.5)	NA	NA	ND(0.75)
4-Chlorophenyl-phenylether		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
4-Methylphenol		NA	ND(1.7)	ND(3.7)	NA
4-Nitroaniline		ND(3.0)	ND(4.3)	ND(9.3)	ND(1.9)
4-Nitrophenol		ND(1.5)	ND(4.3)	ND(9.3)	ND(1.9)
4-Nitroquinoline-1-oxide		NA	NA	NA	ND(0.75)
4-Phenylenediamine		ND(1.5)	NA	NA	ND(0.75) J
5-Nitro-o-toluidine		ND(3.0)	NA	NA	ND(0.75)
7,12-Dimethylbenz(a)anthracene		ND(1.5)	NA	NA	ND(0.75)
a,a'-Dimethylphenethylamine		ND(1.5)	NA	NA	ND(0.75)
Acenaphthene		8.3	ND(1.7)	2.4 J	ND(0.38)
Acenaphthylene		0.54 J	ND(1.7)	ND(3.7)	ND(0.38)
Acetophenone		ND(1.5)	NA	NA	ND(0.38)

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	Historical / ES2-6 / P206B1416 / 14-16 / 01/10/91	EPA / RAA4-G38 / 2S-BH000594-0-0000 / 0-1 / 04/23/02	EPA / RAA4-G38 / 2S-BH000594-0-0010 / 1-6 / 04/23/02	PDI / RAA4-G38 / 0-1 / 04/23/02
Semivolatile Organics (continued)					
Aniline		ND(1.5)	NA	NA	ND(0.38)
Anthracene		2.7	ND(1.7)	4.6	0.098 J
Aramite		NA	NA	NA	ND(0.75)
Azobenzene		NA	NA	NA	NA
Benzal chloride		ND(1.5)	NA	NA	NA
Benzidine		ND(1.5)	NA	NA	ND(0.75)
Benzo(a)anthracene		2.0	ND(1.7)	9.2	0.29 J
Benzo(a)pyrene		1.3 J	ND(1.7)	7.0	0.29 J
Benzo(b)fluoranthene		1.5 Z	ND(1.7)	5.6	0.25 J
Benzo(g,h,i)perylene		5.7 J	ND(1.7)	2.7 J	0.30 J
Benzo(k)fluoranthene		1.5 Z	ND(1.7)	6.5	0.27 J
Benzoic Acid		ND(15)	NA	NA	NA
Benzotrichloride		ND(3.0)	NA	NA	NA
Benzyl Alcohol		ND(1.5)	NA	NA	ND(0.75)
Benzyl Chloride		ND(1.5)	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
bis(2-Chloroethyl)ether		ND(3.0)	ND(1.7)	ND(3.7)	ND(0.38)
bis(2-Chloroisopropyl)ether		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
bis(2-Ethylhexyl)adipate		NA	0.67 J	1.2 J	NA
bis(2-Ethylhexyl)phthalate		0.90 J	ND(1.7)	ND(3.7)	ND(0.37)
Butylbenzylphthalate		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Carbazole		NA	ND(1.7)	2.1 J	NA
Chrysene		1.8	0.19 J	9.5	0.28 J
Cyclophosphamide		ND(7.3)	NA	NA	NA
Diallate		ND(1.5)	NA	NA	ND(0.75)
Dibenz(a,j)acridine		ND(1.5)	NA	NA	NA
Dibenzo(a,h)anthracene		0.19 J	ND(1.7)	1.6 J	ND(0.38)
Dibenzofuran		0.70 J	ND(1.7)	1.6 J	ND(0.38)
Diethylphthalate		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Dimethylphthalate		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Di-n-Butylphthalate		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Di-n-Octylphthalate		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Diphenylamine		ND(1.5)	NA	NA	ND(0.38)
Ethyl Methanesulfonate		ND(1.5)	NA	NA	ND(0.38)
Fluoranthene		3.7	0.31 J	19	0.46
Fluorene		4.7	ND(1.7)	3.0 J	ND(0.38)
Hexachlorobenzene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Hexachlorobutadiene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Hexachlorocyclopentadiene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Hexachloroethane		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Hexachlorophene		NA	NA	NA	ND(0.75)
Hexachloropropene		ND(1.5)	NA	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene		0.55 J	ND(1.7)	3.4 J	0.31 J
Isodrin		NA	NA	NA	ND(0.38)
Isophorone		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Isosafrole		ND(3.0)	NA	NA	ND(0.75)
Methapyrilene		ND(3.0)	NA	NA	ND(0.75)
Methyl Methanesulfonate		ND(1.5)	NA	NA	ND(0.38)
Naphthalene		3.4	0.20 J	1.0 J	0.30 J
Nitrobenzene		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
N-Nitrosodiethylamine		ND(1.5)	NA	NA	ND(0.38)
N-Nitrosodimethylamine		ND(1.5)	NA	NA	ND(0.38)
N-Nitroso-di-n-butylamine		ND(1.5)	NA	NA	ND(0.75)
N-Nitroso-di-n-propylamine		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
N-Nitrosodiphenylamine		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
N-Nitrosomethylethylamine		ND(1.5)	NA	NA	ND(0.75)
N-Nitrosomorpholine		ND(1.5)	NA	NA	ND(0.38)
N-Nitrosopiperidine		ND(1.5)	NA	NA	ND(0.38)
N-Nitrosopyrrolidine		ND(1.5)	NA	NA	ND(0.75)
o,o,o-Triethylphosphorothioate		NA	NA	NA	ND(0.38)
o-Toluidine		ND(1.5)	NA	NA	ND(0.38)
Paraldehyde		ND(1.5)	NA	NA	NA

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	Historical / ES2-6 / P206B1416 / 14-16 / 01/10/91	EPA / RAA4-G38 / 2S-BH000594-0-0000 / 0-1 / 04/23/02	EPA / RAA4-G38 / 2S-BH000594-0-0010 / 1-6 / 04/23/02	PDI / RAA4-G38 / 0-1 / 04/23/02
Semivolatile Organics (continued)					
p-Dimethylaminoazobenzene		ND(1.5)	NA	NA	ND(0.75)
Pentachlorobenzene		ND(1.5)	NA	NA	ND(0.38)
Pentachloroethane		ND(1.5)	NA	NA	ND(0.38)
Pentachloronitrobenzene		ND(1.5)	NA	NA	ND(0.75)
Pentachlorophenol		ND(3.0)	ND(4.3)	ND(9.3)	ND(1.9)
Phenacetin		ND(1.5)	NA	NA	ND(0.75)
Phenanthrene		8.3	0.25 J	24	0.39
Phenol		ND(1.5)	ND(1.7)	ND(3.7)	ND(0.38)
Pronamide		ND(1.5)	NA	NA	ND(0.38)
Pyrene		5.2	0.30 J	18	0.60
Pyridine		ND(1.5)	NA	NA	ND(0.38)
Safrole		ND(1.5)	NA	NA	ND(0.38)
Thionazin		ND(1.5)	NA	NA	ND(0.38)
Total Phenols		ND(0.13)	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		ND(1.5)	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

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Furans					
2,3,7,8-TCDF		NA	0.000017	0.000017	0.000021 Y
TCDFs (total)		NA	0.000094	0.000088	0.00017 EJ
1,2,3,7,8-PeCDF		NA	0.0000070	0.0000087 J	0.0000070
2,3,4,7,8-PeCDF		NA	0.000017	0.000023	0.000013
PeCDFs (total)		NA	0.00016	0.00018 J	ND(0.00030) X
1,2,3,4,7,8-HxCDF		NA	0.000065	0.000069	0.000096
1,2,3,6,7,8-HxCDF		NA	0.000012	0.000013	ND(0.000029) X
1,2,3,7,8,9-HxCDF		NA	0.0000091	0.000012	ND(0.000080) X
2,3,4,6,7,8-HxCDF		NA	0.000018	0.000017	0.000023
HxCDFs (total)		NA	0.00030	0.00029	ND(0.00049) X
1,2,3,4,6,7,8-HpCDF		NA	0.000094	0.000089	0.00014
1,2,3,4,7,8,9-HpCDF		NA	0.000038	0.000035	0.000040
HpCDFs (total)		NA	0.00024	0.00023	0.00033
OCDF		NA	0.00021	0.00021	0.00025
Dioxins					
2,3,7,8-TCDD		NA	0.00000072	0.00000067	ND(0.00000073) X
TCDDs (total)		NA	0.0000074	0.000017	0.0000092 Q
1,2,3,7,8-PeCDD		NA	0.0000036	0.0000031	0.0000037 J
PeCDDs (total)		NA	0.000031	0.000040 J	0.0000054 Q
1,2,3,4,7,8-HxCDD		NA	0.0000041	0.0000035	ND(0.0000030) X
1,2,3,6,7,8-HxCDD		NA	0.0000070	0.0000060	0.0000080
1,2,3,7,8,9-HxCDD		NA	0.0000043	0.0000036	0.0000061
HxCDDs (total)		NA	0.000080	0.000075	0.000053
1,2,3,4,6,7,8-HpCDD		NA	0.000049	0.000039	0.000060
HpCDDs (total)		NA	0.000093	0.000078	0.00013
OCDD		NA	0.00034	0.00038	0.00035
Total TEQs (WHO TEFs)		NA	0.000029	0.000031	0.000034
Inorganics					
Aluminum		3500	NA	NA	NA
Antimony		ND(1.00)	NA	NA	ND(6.00)
Arsenic		6.70	NA	NA	5.10
Barium		23.0	NA	NA	38.0
Beryllium		ND(0.500)	NA	NA	ND(0.500)
Cadmium		0.760	NA	NA	0.690
Calcium		3200	NA	NA	NA
Chromium		ND(1.00)	NA	NA	14.0
Cobalt		ND(5.00)	NA	NA	6.40
Copper		27.0	NA	NA	110
Cyanide		ND(0.630)	ND(0.510)	0.570	0.270
Iron		17000	NA	NA	NA
Lead		16.0	NA	NA	84.0
Magnesium		2700	NA	NA	NA
Manganese		220	NA	NA	NA
Mercury		ND(0.100)	NA	NA	0.160
Nickel		8.60	NA	NA	14.0
Potassium		ND(500)	NA	NA	NA
Selenium		ND(0.500)	NA	NA	ND(1.00)
Silver		1.90	NA	NA	ND(1.00)
Sodium		ND(500)	NA	NA	NA
Sulfide		NA	ND(8.60) J	ND(8.20) J	70.0
Thallium		ND(1.00)	NA	NA	ND(1.10) J
Tin		NA	NA	NA	ND(12.0)
Vanadium		7.10	NA	NA	17.0
Zinc		36.0	NA	NA	78.0

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	PDI / RAA4-G38 / RAA4-G38 / 1-6 / 04/23/02	PDI / RAA4-G38 / RAA4-G38 / 3-5 / 04/23/02	EPA / SL0028 / 080698SB02 / 1-1.5 / 08/06/98
Volatile Organics				
1,1,1,2-Tetrachloroethane		NA	ND(0.0057)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA
1,1,1-Trichloroethane		NA	ND(0.0057)	NA
1,1,2,2-Tetrachloroethane		NA	ND(0.0057)	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA
1,1,2-Trichloroethane		NA	ND(0.0057)	NA
1,1-Dichloroethane		NA	ND(0.0057)	NA
1,1-Dichloroethene		NA	ND(0.0057)	NA
1,2,3-Trichloropropane		NA	ND(0.0057)	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0057)	NA
1,2-Dibromoethane		NA	ND(0.0057)	NA
1,2-Dichloroethane		NA	ND(0.0057)	NA
1,2-Dichloroethene (total)		NA	NA	NA
1,2-Dichloropropane		NA	ND(0.0057)	NA
1,4-Dioxane		NA	ND(0.11) J	NA
2-Butanone		NA	ND(0.011)	NA
2-Chloro-1,3-butadiene		NA	ND(0.0057)	NA
2-Chloroethylvinylether		NA	ND(0.0057)	NA
2-Hexanone		NA	ND(0.011) J	NA
3-Chloropropene		NA	ND(0.0057)	NA
4-Methyl-2-pentanone		NA	ND(0.011)	NA
Acetone		NA	0.019 J	NA
Acetonitrile		NA	ND(0.11) J	NA
Acrolein		NA	ND(0.11) J	NA
Acrylonitrile		NA	ND(0.0057)	NA
Benzene		NA	ND(0.0057)	NA
Bromodichloromethane		NA	ND(0.0057)	NA
Bromoform		NA	ND(0.0057)	NA
Bromomethane		NA	ND(0.0057)	NA
Carbon Disulfide		NA	ND(0.0057)	NA
Carbon Tetrachloride		NA	ND(0.0057)	NA
Chlorobenzene		NA	ND(0.0057)	NA
Chloroethane		NA	ND(0.0057)	NA
Chloroform		NA	ND(0.0057)	NA
Chloromethane		NA	ND(0.0057)	NA
cis-1,2-Dichloroethene		NA	NA	NA
cis-1,3-Dichloropropene		NA	ND(0.0057)	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA
Crotonaldehyde		NA	NA	NA
Dibromochloromethane		NA	ND(0.0057)	NA
Dibromomethane		NA	ND(0.0057)	NA
Dichlorodifluoromethane		NA	ND(0.0057)	NA
Ethyl Methacrylate		NA	ND(0.0057)	NA
Ethylbenzene		NA	ND(0.0057)	NA
Iodomethane		NA	ND(0.0057)	NA
Isobutanol		NA	ND(0.11) J	NA
Methacrylonitrile		NA	ND(0.0057)	NA
Methyl Methacrylate		NA	ND(0.0057)	NA
Methylene Chloride		NA	ND(0.0057)	NA
Propionitrile		NA	ND(0.011)	NA
Styrene		NA	ND(0.0057)	NA
Tetrachloroethene		NA	ND(0.0057)	NA
Toluene		NA	ND(0.0057)	NA
trans-1,2-Dichloroethene		NA	ND(0.0057)	NA
trans-1,3-Dichloropropene		NA	ND(0.0057)	NA
trans-1,4-Dichloro-2-butene		NA	ND(0.0057)	NA
Trichloroethene		NA	ND(0.0057)	NA
Trichlorofluoromethane		NA	ND(0.0057)	NA
Vinyl Acetate		NA	ND(0.0057) J	NA
Vinyl Chloride		NA	ND(0.0057)	NA
Xylenes (total)		NA	ND(0.0057)	NA

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	PDI / RAA4-G38 / RAA4-G38 / 1-6 / 04/23/02	PDI / RAA4-G38 / RAA4-G38 / 3-5 / 04/23/02	EPA / SL0028 / 080698SB02 / 1-1.5 / 08/06/98
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene		NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.38)	NA	ND(0.42) J
1,2,4-Trichlorobenzene		ND(0.38)	NA	ND(0.42) J
1,2-Dichlorobenzene		ND(0.38)	NA	ND(0.42) J
1,2-Diphenylhydrazine		ND(0.38)	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.38)	NA	ND(0.42) J
1,3-Dichlorobenzene		ND(0.38)	NA	ND(0.42) J
1,3-Dinitrobenzene		ND(0.76)	NA	ND(0.42) J
1,4-Dichlorobenzene		ND(0.38)	NA	ND(0.42) J
1,4-Dinitrobenzene		NA	NA	NA
1,4-Naphthoquinone		ND(0.76)	NA	ND(0.42) J
1-Chloronaphthalene		NA	NA	NA
1-Methylnaphthalene		NA	NA	NA
1-Naphthylamine		ND(0.76)	NA	ND(0.42) J
2,3,4,6-Tetrachlorophenol		ND(0.38)	NA	ND(0.42) J
2,4,5-Trichlorophenol		ND(0.38)	NA	ND(1.0) J
2,4,6-Trichlorophenol		ND(0.38)	NA	ND(0.42) J
2,4-Dichlorophenol		ND(0.38)	NA	ND(0.42) J
2,4-Dimethylphenol		ND(0.38)	NA	ND(0.42) J
2,4-Dinitrophenol		ND(1.9)	NA	ND(1.0) J
2,4-Dinitrotoluene		ND(0.38)	NA	ND(0.42) J
2,6-Dichlorophenol		ND(0.38)	NA	ND(0.42) J
2,6-Dinitrotoluene		ND(0.38)	NA	ND(0.42) J
2-Acetylaminofluorene		ND(0.76)	NA	ND(0.42) J
2-Chloronaphthalene		ND(0.38)	NA	ND(0.42) J
2-Chlorophenol		ND(0.38)	NA	ND(0.42) J
2-Methylnaphthalene		0.10 J	NA	ND(0.42) J
2-Methylphenol		ND(0.38)	NA	ND(0.42) J
2-Naphthylamine		ND(0.76)	NA	ND(0.42) J
2-Nitroaniline		ND(1.9)	NA	ND(1.0) J
2-Nitrophenol		ND(0.76)	NA	ND(0.42) J
2-Phenylenediamine		NA	NA	NA
2-Picoline		ND(0.38)	NA	ND(0.42) J
3&4-Methylphenol		ND(0.76)	NA	NA
3,3'-Dichlorobenzidine		ND(0.76)	NA	0 R
3,3'-Dimethoxybenzidine		NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.38)	NA	ND(0.42) J
3-Methylcholanthrene		ND(0.76)	NA	ND(0.42) J
3-Nitroaniline		ND(1.9)	NA	ND(1.0) J
3-Phenylenediamine		NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.38)	NA	ND(1.0) J
4-Aminobiphenyl		ND(0.76)	NA	ND(0.42) J
4-Bromophenyl-phenylether		ND(0.38)	NA	ND(0.42) J
4-Chloro-3-Methylphenol		ND(0.38)	NA	ND(0.42) J
4-Chloroaniline		ND(0.38)	NA	0 R
4-Chlorobenzilate		ND(0.76)	NA	ND(0.42) J
4-Chlorophenyl-phenylether		ND(0.38)	NA	ND(0.42) J
4-Methylphenol		NA	NA	ND(0.42) J
4-Nitroaniline		ND(1.9)	NA	ND(1.0) J
4-Nitrophenol		ND(1.9)	NA	ND(1.0) J
4-Nitroquinoline-1-oxide		ND(0.76)	NA	ND(0.42) J
4-Phenylenediamine		ND(0.76) J	NA	ND(0.42) J
5-Nitro-o-toluidine		ND(0.76)	NA	ND(0.42) J
7,12-Dimethylbenz(a)anthracene		ND(0.76)	NA	ND(0.42) J
a,a'-Dimethylphenethylamine		ND(0.76)	NA	ND(0.42) J
Acenaphthene		0.088 J	NA	0.047 J
Acenaphthylene		0.11 J	NA	ND(0.42) J
Acetophenone		ND(0.38)	NA	ND(0.42) J

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	PDI / RAA4-G38 / RAA4-G38 / 1-6 / 04/23/02	PDI / RAA4-G38 / RAA4-G38 / 3-5 / 04/23/02	EPA / SL0028 / 080698SB02 / 1-1.5 / 08/06/98
Semivolatile Organics (continued)				
Aniline		ND(0.38)	NA	0 R
Anthracene		0.31 J	NA	0.063 J
Aramite		ND(0.76)	NA	0 R
Azobenzene		NA	NA	ND(0.42) J
Benzal chloride		NA	NA	NA
Benzidine		ND(0.76)	NA	NA
Benzo(a)anthracene		1.1	NA	0.30 J
Benzo(a)pyrene		1.1	NA	0.30 J
Benzo(b)fluoranthene		1.1	NA	0.28 J
Benzo(g,h,i)perylene		0.84	NA	0.23 J
Benzo(k)fluoranthene		0.73	NA	0.27 J
Benzoic Acid		NA	NA	NA
Benzotrichloride		NA	NA	NA
Benzyl Alcohol		ND(0.76)	NA	ND(0.42) J
Benzyl Chloride		NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.38)	NA	ND(0.42) J
bis(2-Chloroethyl)ether		ND(0.38)	NA	ND(0.42) J
bis(2-Chloroisopropyl)ether		ND(0.38)	NA	ND(0.42) J
bis(2-Ethylhexyl)adipate		NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(0.37)	NA	ND(0.42) J
Butylbenzylphthalate		ND(0.38)	NA	ND(0.42) J
Carbazole		NA	NA	NA
Chrysene		1.0	NA	0.34 J
Cyclophosphamide		NA	NA	NA
Diallate		ND(0.76)	NA	ND(0.42) J
Dibenz(a,j)acridine		NA	NA	NA
Dibenzo(a,h)anthracene		0.51	NA	ND(0.056) J
Dibenzofuran		0.076 J	NA	ND(0.42) J
Diethylphthalate		ND(0.38)	NA	ND(0.42) J
Dimethylphthalate		ND(0.38)	NA	ND(0.42) J
Di-n-Butylphthalate		ND(0.38)	NA	ND(0.42) J
Di-n-Octylphthalate		ND(0.38)	NA	ND(0.42) J
Diphenylamine		ND(0.38)	NA	NA
Ethyl Methanesulfonate		ND(0.38)	NA	ND(0.42) J
Fluoranthene		1.6	NA	0.73 J
Fluorene		0.17 J	NA	ND(0.42) J
Hexachlorobenzene		ND(0.38)	NA	ND(0.42) J
Hexachlorobutadiene		ND(0.38)	NA	ND(0.42) J
Hexachlorocyclopentadiene		ND(0.38)	NA	0 R
Hexachloroethane		ND(0.38)	NA	ND(0.42) J
Hexachlorophene		ND(0.76)	NA	NA
Hexachloropropene		ND(0.38)	NA	ND(0.42) J
Indeno(1,2,3-cd)pyrene		0.70	NA	0.21 J
Isodrin		ND(0.38)	NA	ND(0.043)
Isophorone		ND(0.38)	NA	ND(0.42) J
Isosafrole		ND(0.76)	NA	ND(0.42) J
Methapyrilene		ND(0.76)	NA	ND(0.42) J
Methyl Methanesulfonate		ND(0.38)	NA	ND(0.42) J
Naphthalene		0.31 J	NA	0.12 J
Nitrobenzene		ND(0.38)	NA	ND(0.42) J
N-Nitrosodiethylamine		ND(0.38)	NA	ND(0.42) J
N-Nitrosodimethylamine		ND(0.38)	NA	ND(0.42) J
N-Nitroso-di-n-butylamine		ND(0.76)	NA	ND(0.42) J
N-Nitroso-di-n-propylamine		ND(0.38)	NA	ND(0.42) J
N-Nitrosodiphenylamine		ND(0.38)	NA	ND(0.42) J
N-Nitrosomethylethylamine		ND(0.76)	NA	ND(0.42) J
N-Nitrosomorpholine		ND(0.38)	NA	ND(0.42) J
N-Nitrosopiperidine		ND(0.38)	NA	ND(0.42) J
N-Nitrosopyrrolidine		ND(0.76)	NA	ND(0.42) J
o,o,o-Triethylphosphorothioate		ND(0.38)	NA	ND(0.026)
o-Toluidine		ND(0.38)	NA	ND(0.42) J
Paraldehyde		NA	NA	NA

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	PDI / RAA4-G38 / RAA4-G38 / 1-6 / 04/23/02	PDI / RAA4-G38 / RAA4-G38 / 3-5 / 04/23/02	EPA / SL0028 / 080698SB02 / 1-1.5 / 08/06/98
Semivolatile Organics (continued)				
p-Dimethylaminoazobenzene		ND(0.76)	NA	ND(0.42) J
Pentachlorobenzene		ND(0.38)	NA	ND(0.42) J
Pentachloroethane		ND(0.38)	NA	ND(0.42) J
Pentachloronitrobenzene		ND(0.76)	NA	ND(0.42) J
Pentachlorophenol		ND(1.9)	NA	ND(1.0) J
Phenacetin		ND(0.76)	NA	ND(0.42) J
Phenanthrene		1.3	NA	0.42 J
Phenol		ND(0.38)	NA	ND(0.42) J
Pronamide		ND(0.38)	NA	ND(0.42) J
Pyrene		2.8	NA	0.65 J
Pyridine		ND(0.38)	NA	ND(0.42) J
Safrole		ND(0.38)	NA	ND(0.42) J
Thionazin		ND(0.38)	NA	ND(0.026)
Total Phenols		NA	NA	NA
Organochlorine Pesticides				
4,4'-DDD		NA	NA	ND(0.086)
4,4'-DDE		NA	NA	ND(0.086)
4,4'-DDT		NA	NA	ND(0.086)
Aldrin		NA	NA	ND(0.043)
Alpha-BHC		NA	NA	ND(0.043)
Beta-BHC		NA	NA	ND(0.043)
Delta-BHC		NA	NA	ND(0.043)
Dieldrin		NA	NA	ND(0.086)
Endosulfan I		NA	NA	ND(0.043)
Endosulfan II		NA	NA	ND(0.086)
Endosulfan Sulfate		NA	NA	ND(0.086)
Endrin		NA	NA	ND(0.086)
Endrin Aldehyde		NA	NA	ND(0.086)
Gamma-BHC (Lindane)		NA	NA	ND(0.043)
Heptachlor		NA	NA	ND(0.043)
Heptachlor Epoxide		NA	NA	ND(0.043)
Kepone		NA	NA	0 R
Methoxychlor		NA	NA	ND(0.43)
Technical Chlordane		NA	NA	ND(0.43)
Toxaphene		NA	NA	ND(4.3)
Organophosphate Pesticides				
Dimethoate		NA	NA	ND(0.026)
Disulfoton		NA	NA	ND(0.026) J
Ethyl Parathion		NA	NA	ND(0.026)
Famphur		NA	NA	ND(0.026)
Methyl Parathion		NA	NA	ND(0.026)
Phorate		NA	NA	ND(0.026)
Sulfotep		NA	NA	ND(0.026)
Herbicides				
2,4,5-T		NA	NA	ND(0.0061)
2,4,5-TP		NA	NA	ND(0.0061)
2,4-D		NA	NA	ND(0.059)
Dinoseb		NA	NA	ND(0.42) J

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 1

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(): / Date Collected:	PDI / RAA4-G38 / RAA4-G38 / 1-6 / 04/23/02	PDI / RAA4-G38 / RAA4-G38 / 3-5 / 04/23/02	EPA / SL0028 / 080698SB02 / 1-1.5 / 08/06/98
Furans				
2,3,7,8-TCDF		0.000019 Y	NA	0.0000067
TCDFs (total)		ND(0.00014) X	NA	0.00011 J
1,2,3,7,8-PeCDF		ND(0.0000061) X	NA	0.0000033
2,3,4,7,8-PeCDF		0.000013 J	NA	0.000012
PeCDFs (total)		ND(0.00021) X	NA	0.00016 J
1,2,3,4,7,8-HxCDF		0.000069	NA	0.000014
1,2,3,6,7,8-HxCDF		0.000014	NA	0.0000047
1,2,3,7,8,9-HxCDF		ND(0.000039) X	NA	0.0000032
2,3,4,6,7,8-HxCDF		0.000013	NA	0.0000093
HxCDFs (total)		ND(0.00022) X	NA	0.00023 J
1,2,3,4,6,7,8-HpCDF		0.000097	NA	0.00017 J
1,2,3,4,7,8,9-HpCDF		0.000026	NA	0.0000046
HpCDFs (total)		0.00023	NA	0.00029 J
OCDF		0.00019	NA	0.00019
Dioxins				
2,3,7,8-TCDD		ND(0.00000050)	NA	0.00000061
TCDDs (total)		0.000020	NA	0.0000084
1,2,3,7,8-PeCDD		0.0000020 J	NA	0.0000016 J
PeCDDs (total)		0.0000080	NA	0.000017 J
1,2,3,4,7,8-HxCDD		0.0000026 J	NA	0.0000021
1,2,3,6,7,8-HxCDD		ND(0.0000056) X	NA	0.0000069
1,2,3,7,8,9-HxCDD		0.0000036 J	NA	0.0000034
HxCDDs (total)		0.000036	NA	0.000053
1,2,3,4,6,7,8-HpCDD		0.000040	NA	0.00012
HpCDDs (total)		0.000083	NA	0.00021
OCDD		0.00035 J	NA	0.0019
Total TEQs (WHO TEFs)		0.000025	NA	0.000017
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(6.00)	NA	0 R
Arsenic		13.0	NA	3.40 J
Barium		82.0	NA	29.6 J
Beryllium		ND(0.500)	NA	0.160 J
Cadmium		1.80	NA	0.130 J
Calcium		NA	NA	NA
Chromium		30.0	NA	13.6
Cobalt		7.80	NA	6.30 J
Copper		170	NA	22.0 J
Cyanide		0.970	NA	ND(0.630)
Iron		NA	NA	NA
Lead		300	NA	44.2 J
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		0.290	NA	0.150 J
Nickel		19.0	NA	10.2 J
Potassium		NA	NA	NA
Selenium		0.650 B	NA	ND(0.350) J
Silver		ND(1.00)	NA	ND(0.210) J
Sodium		NA	NA	NA
Sulfide		34.0	NA	ND(6.30) J
Thallium		ND(1.10) J	NA	ND(0.600) J
Tin		19.0	NA	ND(0.480) J
Vanadium		19.0	NA	7.00 J
Zinc		120	NA	60.9 J

TABLE F-14C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 14

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. and Quanterra Environmental Services, for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)
- B - Analyte was also detected in the associated method blank.
- E - Analyte exceeded calibration range.
- J - Indicates that the associated numerical value is an estimated concentration.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- v - Indicates an elevated detection limit due to chemical interference.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
- Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.

Inorganics
- B - Indicates an estimated value between the instrument detection limit (IDL) and 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.

Utility Corridor 15

TABLE F-15A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 15
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-19	CRA-19	0-2	1/23/2001	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.14	0.24	0.38
		2-5	1/23/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA4-14	RAA4-14	1-3	1/3/2002	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [0.022 J]	ND(0.041) [0.022 J]
RAA4-15	RAA4-15	1-3	1/2/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.035 J	0.041	0.076
RAA4-22	RAA4-22	1-3	1/3/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.032 J
		1-6	1/31/2001	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
		3-6	1/3/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA4-23	RAA4-23	1-3	1/2/2002	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.028 J	0.030 J	0.058 J
RAA4-25	RAA4-25	1-3	1/2/2002	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [0.022 J]	0.026 J [0.023 J]	0.026 J [0.045 J]
RAA4-26	RAA4-26	1-3	1/2/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.074	0.074

Notes:
1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

TABLE F-15B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 15
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
CRA-19	CRA-19	5-14	1/23/2001	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
RAA4-22	RAA4-22	6-15	1/31/2001	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)

Notes:
1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	PDI	PDI	PDI	PDI	PDI
Location ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
Sample ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
Sample Depth(Feet):	2-4	2-5	0-1	1-6	4-6
Parameter / Date Collected:	01/23/01	01/23/01	01/30/01	01/31/01	01/31/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,1,1-Trichloroethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,1,2,2-Tetrachloroethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,1,2-Trichloroethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,1-Dichloroethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,1-Dichloroethene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,2,3-Trichloropropane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,2-Dibromo-3-chloropropane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,2-Dibromoethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,2-Dichloroethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,2-Dichloropropane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
1,4-Dioxane	ND(0.20) J	NA	ND(0.20) J	NA	ND(0.20) J
2-Butanone	ND(0.10)	NA	ND(0.10)	NA	ND(0.10)
2-Chloro-1,3-butadiene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
2-Chloroethylvinylether	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
2-Hexanone	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
3-Chloropropene	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
4-Methyl-2-pentanone	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Acetone	ND(0.10)	NA	ND(0.10)	NA	ND(0.10)
Acetonitrile	ND(0.13)	NA	ND(0.14) J	NA	ND(0.14) J
Acrolein	ND(0.13) J	NA	ND(0.14) J	NA	ND(0.14) J
Acrylonitrile	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Benzene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Bromodichloromethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Bromoform	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Bromomethane	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Carbon Disulfide	ND(0.010)	NA	ND(0.010)	NA	ND(0.010)
Carbon Tetrachloride	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Chlorobenzene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Chloroethane	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Chloroform	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Chloromethane	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
cis-1,3-Dichloropropene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Dibromochloromethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Dibromomethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Dichlorodifluoromethane	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Ethyl Methacrylate	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Ethylbenzene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Iodomethane	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Isobutanol	ND(0.26) J	NA	ND(0.28) J	NA	ND(0.27) J
Methacrylonitrile	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Methyl Methacrylate	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Methylene Chloride	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Propionitrile	ND(0.064) J	NA	ND(0.069) J	NA	ND(0.068) J
Styrene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Tetrachloroethene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Toluene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
trans-1,2-Dichloroethene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
trans-1,3-Dichloropropene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
trans-1,4-Dichloro-2-butene	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Trichloroethene	ND(0.0064)	NA	ND(0.0069)	NA	ND(0.0068)
Trichlorofluoromethane	ND(0.0064)	NA	ND(0.0069) J	NA	ND(0.0068) J
Vinyl Acetate	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Vinyl Chloride	ND(0.013)	NA	ND(0.014)	NA	ND(0.014)
Xylenes (total)	ND(0.013)	NA	ND(0.014)	NA	ND(0.0068)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
1,2,4-Trichlorobenzene	NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
1,2-Dichlorobenzene	NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
1,2-Diphenylhydrazine	NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
1,3,5-Trinitrobenzene	NA	ND(0.86)	ND(1.8)	ND(1.1)	NA

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	PDI
	Location ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
	Sample ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
	Sample Depth(Feet):	2-4	2-5	0-1	1-6	4-6
Parameter	Date Collected:	01/23/01	01/23/01	01/30/01	01/31/01	01/31/01
Semivolatile Organics (continued)						
1,3-Dichlorobenzene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
1,3-Dinitrobenzene		NA	ND(2.2) J	ND(4.4)	ND(2.7)	NA
1,4-Dichlorobenzene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
1,4-Naphthoquinone		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
1-Naphthylamine		NA	ND(2.2)	ND(4.4) J	ND(2.7) J	NA
2,3,4,6-Tetrachlorophenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2,4,5-Trichlorophenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2,4,6-Trichlorophenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2,4-Dichlorophenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2,4-Dimethylphenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2,4-Dinitrophenol		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
2,4-Dinitrotoluene		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
2,6-Dichlorophenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2,6-Dinitrotoluene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2-Acetylaminofluorene		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
2-Chloronaphthalene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2-Chlorophenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2-Methylnaphthalene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2-Methylphenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
2-Naphthylamine		NA	ND(2.2)	ND(4.4)	ND(2.7) J	NA
2-Nitroaniline		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
2-Nitrophenol		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
2-Picoline		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
3&4-Methylphenol		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
3,3'-Dichlorobenzidine		NA	ND(2.2)	ND(4.4) J	ND(2.7) J	NA
3,3'-Dimethylbenzidine		NA	ND(2.2) J	ND(4.4)	ND(2.7)	NA
3-Methylcholanthrene		NA	ND(0.86) J	ND(1.8)	ND(1.1) J	NA
3-Nitroaniline		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
4-Aminobiphenyl		NA	ND(0.86) J	ND(1.8)	ND(1.1) J	NA
4-Bromophenyl-phenylether		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
4-Chloro-3-Methylphenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
4-Chloroaniline		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
4-Chlorobenzilate		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
4-Chlorophenyl-phenylether		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
4-Nitroaniline		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
4-Nitrophenol		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
4-Nitroquinoline-1-oxide		NA	ND(2.2) J	ND(4.4) J	ND(2.7) J	NA
4-Phenylenediamine		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
5-Nitro-o-toluidine		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
7,12-Dimethylbenz(a)anthracene		NA	ND(0.86)	ND(1.8)	ND(1.1) J	NA
a,a'-Dimethylphenethylamine		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
Acenaphthene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Acenaphthylene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Acetophenone		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Aniline		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Anthracene		NA	ND(0.43)	ND(0.88)	0.14 J	NA
Aramite		NA	ND(0.86) J	ND(1.8) J	ND(1.1) J	NA
Benzidine		NA	ND(0.86) J	ND(1.8)	ND(1.1)	NA
Benzo(a)anthracene		NA	ND(0.43)	0.21 J	0.11 J	NA
Benzo(a)pyrene		NA	ND(0.43)	ND(0.88)	0.11 J	NA
Benzo(b)fluoranthene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Benzo(g,h,i)perylene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Benzo(k)fluoranthene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Benzyl Alcohol		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
bis(2-Chloroethoxy)methane		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
bis(2-Chloroethyl)ether		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
bis(2-Chloroisopropyl)ether		NA	ND(0.43)	ND(0.88)	ND(0.54) J	NA
bis(2-Ethylhexyl)phthalate		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Butylbenzylphthalate		NA	ND(0.86) J	ND(1.8)	ND(1.1)	NA
Chrysene		NA	ND(0.43)	0.34 J	0.11 J	NA

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	PDI
	Location ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
	Sample ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
	Sample Depth(Feet):	2-4	2-5	0-1	1-6	4-6
Parameter	Date Collected:	01/23/01	01/23/01	01/30/01	01/31/01	01/31/01
Semivolatile Organics (continued)						
Diallate		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
Dibenzo(a,h)anthracene		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
Dibenzofuran		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Diethylphthalate		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Dimethylphthalate		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Di-n-Butylphthalate		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Di-n-Octylphthalate		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Diphenylamine		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Ethyl Methanesulfonate		NA	ND(0.43)	ND(0.88)	ND(0.54) J	NA
Fluoranthene		NA	ND(0.43)	0.59 J	0.31 J	NA
Fluorene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Hexachlorobenzene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Hexachlorobutadiene		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
Hexachlorocyclopentadiene		NA	ND(0.43)	ND(0.88)	ND(0.54) J	NA
Hexachloroethane		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Hexachlorophene		NA	ND(0.86) J	ND(1.8) J	ND(1.1) J	NA
Hexachloropropene		NA	ND(0.43)	ND(0.88) J	ND(0.54)	NA
Indeno(1,2,3-cd)pyrene		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
Isodrin		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Isophorone		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Isosafrole		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
Methapyrilene		NA	ND(2.2) J	ND(4.4) J	ND(2.7) J	NA
Methyl Methanesulfonate		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Naphthalene		NA	ND(0.43)	ND(0.88)	0.52 J	NA
Nitrobenzene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
N-Nitrosodiethylamine		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
N-Nitrosodimethylamine		NA	ND(2.1)	ND(4.4)	ND(2.7)	NA
N-Nitroso-di-n-butylamine		NA	ND(0.86)	ND(1.8) J	ND(1.1)	NA
N-Nitroso-di-n-propylamine		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
N-Nitrosodiphenylamine		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
N-Nitrosomethylethylamine		NA	ND(0.86)	ND(0.93)	ND(0.91)	NA
N-Nitrosomorpholine		NA	ND(0.43)	ND(0.88) J	ND(0.54)	NA
N-Nitrosopiperidine		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
N-Nitrosopyrrolidine		NA	ND(0.86)	ND(1.8)	ND(1.1)	NA
o,o,o-Triethylphosphorothioate		NA	ND(0.43)	ND(0.88) J	ND(0.54) J	NA
o-Toluidine		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
p-Dimethylaminoazobenzene		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
Pentachlorobenzene		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Pentachloroethane		NA	ND(0.43) J	ND(0.88) J	ND(0.54)	NA
Pentachloronitrobenzene		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
Pentachlorophenol		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
Phenacetin		NA	ND(2.2)	ND(4.4)	ND(2.7)	NA
Phenanthrene		NA	ND(0.43)	0.44 J	0.54	NA
Phenol		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Pronamide		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Pyrene		NA	ND(0.43)	0.53 J	0.33 J	NA
Pyridine		NA	ND(0.43) J	ND(0.88) J	ND(0.54)	NA
Safrole		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA
Thionazin		NA	ND(0.43)	ND(0.88)	ND(0.54)	NA

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data type:	PDI	PDI	PDI	PDI	PDI
	Location ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
	Sample ID:	CRA-19	CRA-19	RAA4-15	RAA4-22	RAA4-22
	Sample Depth(Feet):	2-4	2-5	0-1	1-6	4-6
Parameter	**Date Collected:**	01/23/01	01/23/01	01/30/01	01/31/01	01/31/01
Furans						
2,3,7,8-TCDF		NA	ND(0.0000094)	0.00013	ND(0.000014)	NA
TCDFs (total)		NA	ND(0.0000094)	0.0010	ND(0.000014)	NA
1,2,3,7,8-PeCDF		NA	ND(0.000015)	0.000031	ND(0.000020)	NA
2,3,4,7,8-PeCDF		NA	ND(0.000015)	0.000049	ND(0.000020)	NA
PeCDFs (total)		NA	ND(0.000015)	0.00055 Q	ND(0.000020)	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.0000082)	0.000022	ND(0.000062)	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.0000076)	0.000016	ND(0.000058)	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.0000090)	0.0000038	ND(0.000068)	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.0000083)	0.000026	ND(0.000063)	NA
HxCDFs (total)		NA	ND(0.0000083)	0.00035	ND(0.0052)	NA
1,2,3,4,6,7,8-HpCDF		NA	ND(0.000013)	0.000042	ND(0.000040)	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.000016)	0.0000050	ND(0.000048)	NA
HpCDFs (total)		NA	ND(0.000014)	0.000091	ND(0.000044)	NA
OCDF		NA	ND(0.000021)	0.000032	ND(0.000038)	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.000015)	0.0000011	ND(0.000020)	NA
TCDDs (total)		NA	ND(0.000015)	0.000023	ND(0.000020)	NA
1,2,3,7,8-PeCDD		NA	ND(0.000014)	0.0000018 J	ND(0.00021)	NA
PeCDDs (total)		NA	ND(0.000014)	0.000026 Q	ND(0.00021)	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.000013)	0.00000086 J	ND(0.000084)	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.000012)	0.0000018 J	ND(0.000083)	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.000011)	0.0000011 J	ND(0.000076)	NA
HxCDDs (total)		NA	ND(0.000012)	0.000020	ND(0.000081)	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.000017)	0.000017	ND(0.000080)	NA
HpCDDs (total)		NA	ND(0.000017)	0.000036	ND(0.000080)	NA
OCDD		NA	ND(0.000039)	0.000094	ND(0.000040)	NA
Total TEQs (WHO TEFs)		NA	0.000023	0.000050	0.00015	NA
Inorganics						
Antimony		NA	ND(12.0) J	ND(12.0)	ND(12.0)	NA
Arsenic		NA	ND(15.0)	ND(15.0)	ND(20.0)	NA
Barium		NA	ND(30.0)	38.0	ND(40.0)	NA
Beryllium		NA	ND(0.190)	0.340	0.310	NA
Cadmium		NA	ND(1.90)	ND(2.10)	ND(2.00)	NA
Chromium		NA	8.90	16.0	13.0	NA
Cobalt		NA	11.0	14.0	16.0	NA
Copper		NA	30.0	41.0	32.0	NA
Cyanide		NA	ND(1.00)	ND(1.00)	ND(1.00)	NA
Lead		NA	14.0	46.0	21.0	NA
Mercury		NA	ND(0.260)	ND(0.280)	ND(0.270)	NA
Nickel		NA	18.0	25.0	27.0	NA
Selenium		NA	ND(0.960)	ND(1.00) J	ND(1.00) J	NA
Silver		NA	ND(0.960)	ND(1.00)	ND(1.00)	NA
Sulfide		NA	14.0	ND(6.90)	ND(6.80)	NA
Thallium		NA	ND(1.90) J	ND(2.10)	ND(2.00)	NA
Tin		NA	ND(58.0)	ND(62.0)	ND(61.0)	NA
Vanadium		NA	ND(9.60)	14.0	11.0	NA
Zinc		NA	45.0	95.0	75.0	NA

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Data type:	PDI	PDI	PDI
	Location ID:	RAA4-25	RAA4-25	RAA4-26
	Sample ID:	RAA4-25	RAA4-25	RAA4-26
	Sample Depth(Feet):	0-1	1-3	1-3
Parameter	Date Collected:	01/02/02	01/02/02	01/02/02
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,1,1-Trichloroethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,1,2,2-Tetrachloroethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,1,2-Trichloroethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,1-Dichloroethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,1-Dichloroethene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,2,3-Trichloropropane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,2-Dibromo-3-chloropropane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,2-Dibromoethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,2-Dichloroethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,2-Dichloropropane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
1,4-Dioxane		ND(0.11) J	ND(0.10) J [ND(0.11) J]	ND(0.11) J
2-Butanone		ND(0.011)	ND(0.010) [ND(0.011)]	ND(0.011)
2-Chloro-1,3-butadiene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
2-Chloroethylvinylether		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
2-Hexanone		ND(0.011)	ND(0.010) [ND(0.011)]	ND(0.011)
3-Chloropropene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
4-Methyl-2-pentanone		ND(0.011)	ND(0.010) [ND(0.011)]	ND(0.011)
Acetone		ND(0.022)	ND(0.021) [ND(0.021)]	ND(0.021)
Acetonitrile		ND(0.11) J	ND(0.10) J [ND(0.11) J]	ND(0.11) J
Acrolein		ND(0.11) J	ND(0.10) J [ND(0.11) J]	ND(0.11) J
Acrylonitrile		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Benzene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Bromodichloromethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Bromoform		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Bromomethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Carbon Disulfide		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Carbon Tetrachloride		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Chlorobenzene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Chloroethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Chloroform		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Chloromethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
cis-1,3-Dichloropropene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Dibromochloromethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Dibromomethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Dichlorodifluoromethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Ethyl Methacrylate		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Ethylbenzene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Iodomethane		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Isobutanol		ND(0.11) J	ND(0.10) J [ND(0.11) J]	ND(0.11) J
Methacrylonitrile		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Methyl Methacrylate		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Methylene Chloride		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Propionitrile		ND(0.011) J	ND(0.010) J [ND(0.011) J]	ND(0.011) J
Styrene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Tetrachloroethene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Toluene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
trans-1,2-Dichloroethene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
trans-1,3-Dichloropropene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
trans-1,4-Dichloro-2-butene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Trichloroethene		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Trichlorofluoromethane		ND(0.0054) J	ND(0.0053) J [ND(0.0053) J]	ND(0.0053) J
Vinyl Acetate		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Vinyl Chloride		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Xylenes (total)		ND(0.0054)	ND(0.0053) [ND(0.0053)]	ND(0.0053)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
1,2-Dichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
1,2-Diphenylhydrazine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
1,3,5-Trinitrobenzene		ND(0.36) J	ND(0.35) J [ND(0.35) J]	ND(0.35) J

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Data type:	PDI	PDI	PDI
	Location ID:	RAA4-25	RAA4-25	RAA4-26
	Sample ID:	RAA4-25	RAA4-25	RAA4-26
	Sample Depth(Feet):	0-1	1-3	1-3
Parameter	Date Collected:	01/02/02	01/02/02	01/02/02
Semivolatile Organics (continued)				
1,3-Dichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
1,3-Dinitrobenzene		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
1,4-Dichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
1,4-Naphthoquinone		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
1-Naphthylamine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
2,3,4,6-Tetrachlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2,4,5-Trichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2,4,6-Trichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2,4-Dichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2,4-Dimethylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2,4-Dinitrophenol		ND(1.8)	ND(1.8) [ND(1.8)]	ND(1.8)
2,4-Dinitrotoluene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2,6-Dichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2,6-Dinitrotoluene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2-Acetylaminofluorene		ND(0.73) J	ND(0.70) J [ND(0.71) J]	ND(0.71) J
2-Chloronaphthalene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2-Chlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2-Methylnaphthalene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2-Methylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
2-Naphthylamine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
2-Nitroaniline		ND(1.8) J	ND(1.8) J [ND(1.8) J]	ND(1.8) J
2-Nitrophenol		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
2-Picoline		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
3&4-Methylphenol		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
3,3'-Dichlorobenzidine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
3,3'-Dimethylbenzidine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
3-Methylcholanthrene		ND(0.73) J	ND(0.70) J [ND(0.71) J]	ND(0.71) J
3-Nitroaniline		ND(1.8)	ND(1.8) [ND(1.8)]	ND(1.8)
4,6-Dinitro-2-methylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
4-Aminobiphenyl		ND(0.73) J	ND(0.70) J [ND(0.71) J]	ND(0.71) J
4-Bromophenyl-phenylether		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
4-Chloro-3-Methylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
4-Chloroaniline		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
4-Chlorobenzilate		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
4-Chlorophenyl-phenylether		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
4-Nitroaniline		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
4-Nitrophenol		ND(1.8)	ND(1.8) [ND(1.8)]	ND(1.8)
4-Nitroquinoline-1-oxide		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
4-Phenylenediamine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
5-Nitro-o-toluidine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
7,12-Dimethylbenz(a)anthracene		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
a,a'-Dimethylphenethylamine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Acenaphthene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Acenaphthylene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Acetophenone		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Aniline		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Anthracene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Aramite		ND(0.73) J	ND(0.70) J [ND(0.71) J]	ND(0.71) J
Benzidine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Benzo(a)anthracene		0.084 J	ND(0.35) [ND(0.35)]	ND(0.35)
Benzo(a)pyrene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Benzo(b)fluoranthene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Benzo(g,h,i)perylene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Benzo(k)fluoranthene		0.11 J	ND(0.35) [ND(0.35)]	ND(0.35)
Benzyl Alcohol		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
bis(2-Chloroethoxy)methane		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
bis(2-Chloroethyl)ether		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
bis(2-Chloroisopropyl)ether		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Butylbenzylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Chrysene		0.11 J	ND(0.35) [ND(0.35)]	ND(0.35)

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Data type:	PDI	PDI	PDI
	Location ID:	RAA4-25	RAA4-25	RAA4-26
	Sample ID:	RAA4-25	RAA4-25	RAA4-26
	Sample Depth(Feet):	0-1	1-3	1-3
Parameter	Date Collected:	01/02/02	01/02/02	01/02/02
Semivolatile Organics (continued)				
Diallate		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Dibenzo(a,h)anthracene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Dibenzofuran		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Diethylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Dimethylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Di-n-Butylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Di-n-Octylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Diphenylamine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Ethyl Methanesulfonate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Fluoranthene		0.15 J	ND(0.35) [ND(0.35)]	ND(0.35)
Fluorene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Hexachlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Hexachlorobutadiene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Hexachlorocyclopentadiene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Hexachloroethane		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Hexachlorophene		ND(0.73) J	ND(0.70) J [ND(0.71) J]	ND(0.71) J
Hexachloropropene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Indeno(1,2,3-cd)pyrene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Isodrin		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Isophorone		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Isosafrole		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Methapyrilene		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Methyl Methanesulfonate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Naphthalene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Nitrobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
N-Nitrosodiethylamine		ND(0.36) J	ND(0.35) J [ND(0.35) J]	ND(0.35) J
N-Nitrosodimethylamine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
N-Nitroso-di-n-butylamine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
N-Nitroso-di-n-propylamine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35) J
N-Nitrosodiphenylamine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
N-Nitrosomethylethylamine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
N-Nitrosomorpholine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
N-Nitrosopiperidine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
N-Nitrosopyrrolidine		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
o,o,o-Triethylphosphorothioate		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
o-Toluidine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
p-Dimethylaminoazobenzene		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Pentachlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Pentachloroethane		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Pentachloronitrobenzene		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Pentachlorophenol		ND(1.8)	ND(1.8) [ND(1.8)]	ND(1.8)
Phenacetin		ND(0.73)	ND(0.70) [ND(0.71)]	ND(0.71)
Phenanthrene		0.096 J	ND(0.35) [ND(0.35)]	ND(0.35)
Phenol		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Pronamide		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Pyrene		0.15 J	ND(0.35) [ND(0.35)]	ND(0.35)
Pyridine		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Safrole		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)
Thionazin		ND(0.36)	ND(0.35) [ND(0.35)]	ND(0.35)

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Data type:	PDI	PDI	PDI
	Location ID:	RAA4-25	RAA4-25	RAA4-26
	Sample ID:	RAA4-25	RAA4-25	RAA4-26
	Sample Depth(Feet):	0-1	1-3	1-3
Parameter	Date Collected:	01/02/02	01/02/02	01/02/02
Furans				
2,3,7,8-TCDF		0.000013	0.0000014 [0.0000022]	0.0000026
TCDFs (total)		0.000089	0.000011 [0.000018]	0.000015
1,2,3,7,8-PeCDF		0.0000067	0.00000052 J [0.00000080 J]	0.0000014 J
2,3,4,7,8-PeCDF		0.000019	0.0000019 J [0.0000028]	0.0000028
PeCDFs (total)		0.00020	0.000016 [0.000024]	0.000028
1,2,3,4,7,8-HxCDF		0.0000071	0.00000095 J [0.0000011 J]	0.0000015 J
1,2,3,6,7,8-HxCDF		0.0000060	0.00000074 J [0.00000080 J]	0.0000012 J
1,2,3,7,8,9-HxCDF		0.0000020 J	ND(0.00000038) [0.00000039 J]	ND(0.00000022) Q
2,3,4,6,7,8-HxCDF		0.000012	0.0000014 J [0.0000017 J]	0.0000021 J
HxCDFs (total)		0.00014	0.000015 [0.000021]	0.000024 Q
1,2,3,4,6,7,8-HpCDF		0.000014	0.0000017 J [0.0000022]	0.0000039
1,2,3,4,7,8,9-HpCDF		0.0000017 J	0.00000022 J [0.00000032 J]	0.00000045 J
HpCDFs (total)		0.000033	0.0000019 [0.0000050]	0.0000043
OCDF		0.0000086	0.0000012 J [0.0000013 J]	0.0000017 J
Dioxins				
2,3,7,8-TCDD		ND(0.00000010) X	ND(0.000000046) X [ND(0.000000044) X]	ND(0.000000044) X
TCDDs (total)		0.0000015	0.0000017 [0.0000062]	0.0000011
1,2,3,7,8-PeCDD		ND(0.00000024) X	ND(0.00000022) X [ND(0.00000022) X]	ND(0.00000022) X
PeCDDs (total)		0.0000016	0.0000018 [0.0000063]	0.0000012
1,2,3,4,7,8-HxCDD		ND(0.00000026) X	ND(0.00000022) [ND(0.00000030)]	ND(0.00000022)
1,2,3,6,7,8-HxCDD		0.00000086 J	ND(0.00000022) [0.00000050 J]	0.00000034 J
1,2,3,7,8,9-HxCDD		ND(0.00000024) X	ND(0.00000022) X [0.00000032 J]	ND(0.00000022) Q
HxCDDs (total)		0.0000069	0.0000033 [0.0000062]	0.0000028 Q
1,2,3,4,6,7,8-HpCDD		0.000011	0.0000024 [0.0000016 J]	0.0000022 J
HpCDDs (total)		0.000024	0.0000051 [0.0000030]	0.0000047
OCDD		0.000072	ND(0.000014) [ND(0.0000081)]	ND(0.000016)
Total TEQs (WHO TEFs)		0.000014	0.0000017 [0.0000023]	0.0000025
Inorganics				
Antimony		ND(6.00)	ND(6.00) [ND(6.00)]	ND(6.00)
Arsenic		4.20	5.20 [4.10]	4.00
Barium		23.0	21.0 [ND(20.0)]	22.0
Beryllium		0.130 B	0.150 B [0.150 B]	ND(0.500)
Cadmium		0.130 B	ND(0.500) [ND(0.500)]	ND(0.500)
Chromium		6.80	5.60 [4.70]	5.20
Cobalt		7.10	8.60 [6.20]	5.50
Copper		22.0	19.0 [18.0]	12.0
Cyanide		0.130	ND(0.210) [ND(0.110)]	ND(0.210)
Lead		21.0	25.0 [22.0]	6.80
Mercury		0.0120 B	0.0220 B [0.0320 B]	0.00530 B
Nickel		13.0	14.0 [10.0]	9.40
Selenium		ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)
Silver		ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)
Sulfide		ND(8.70)	ND(5.30) [ND(25.0)]	ND(14.0)
Thallium		ND(1.60)	ND(1.60) [ND(1.60)]	ND(1.60)
Tin		ND(10.0)	4.50 B [ND(10.0)]	3.50 B
Vanadium		8.00	ND(5.00) [ND(5.00)]	ND(5.00)
Zinc		38.0	32.0 [26.0]	27.0

TABLE F-15C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 15

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. 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.
7. 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.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated maximum possible concentration.

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

Utility Corridor 16

TABLE F-16A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 16
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-C34	2S-BH000624-0-0010	1-6	5/17/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.6	1.6
	RAA4-C34	1-6	5/17/2002	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	1.1	1.1
RAA4-C35	2S-BH000626-0-0010	1-6	5/17/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.95	6.0	6.95
	RAA4-C35	1-6	5/17/2002	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	8.9	8.9
RAA4-D36	RAA4-D36	1-6	5/15/2002	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	21	21

Notes:

1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE F-16B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 16
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-C34	2S-BH000624-0-0060	6-15	5/17/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.6	1.6
	RAA4-C34	6-15	5/17/2002	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	0.89	0.89
RAA4-C35	2S-BH000626-0-0060	6-15	5/17/2002	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.64 J	5.0	5.64
	RAA4-C35	6-15	5/17/2002	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	5.9	5.9
RAA4-D35	2S-BH000625-0-0060	6-15	5/17/2002	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	1.3 J	23	24.3
RAA4-D36	2S-BH000610-0-0060	6-15	5/15/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	15 J	270	285
	RAA4-D36	6-15	5/15/2002	ND(7.6)	ND(7.6)	ND(7.6)	ND(7.6)	ND(7.6)	ND(7.6)	120	120

Notes:

1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	EPA / RAA4-C34 / 2S-BH000624-0-0010 / 1-6 / 05/17/02	EPA / RAA4-C34 / 2S-BH000624-0-0060 / 6-15 / 05/17/02	EPA / RAA4-C35 / 2S-BH000626-0-0010 / 1-6 / 05/17/02	EPA / RAA4-C35 / 2S-BH000626-0-0060 / 6-15 / 05/17/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1,1-Trichloroethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1,2,2-Tetrachloroethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1,2-Trichloroethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloroethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloroethene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloropropene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,3-Trichloropropane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,4-Trichlorobenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,4-Trimethylbenzene	0.019 J	0.097 J	ND(0.010) J	0.0010 J
1,2-Dibromo-3-chloropropane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dibromoethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichlorobenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloroethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloroethene (total)	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloropropane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,3,5-Trimethylbenzene	0.0060 J	0.045 J	0.0010 J	ND(0.010) J
1,3-Dichlorobenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	0.0060 J
1,3-Dichloropropane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,4-Dichlorobenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	0.011 J
1,4-Dioxane	R	R	R	R
2,2-Dichloropropane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
2-Butanone	ND(0.010) J	0.0050 J	0.0030 J	0.0020 J
2-Chloro-1,3-butadiene	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA
2-Chlorotoluene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
2-Hexanone	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
3-Chloropropene	NA	NA	NA	NA
4-Chlorotoluene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
4-Methyl-2-pentanone	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Acetone	ND(0.014) J	0.026 J	ND(0.019) J	ND(0.014) J
Acetonitrile	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA
Benzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromobenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromochloromethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromodichloromethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromoform	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromomethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Carbon Disulfide	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Carbon Tetrachloride	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chlorobenzene	ND(0.010) J	0.013 J	0.0090 J	0.17 J
Chloroethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chloroform	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chloromethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
cis-1,2-Dichloroethene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
cis-1,3-Dichloropropene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Dibromochloromethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Dibromomethane	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Dichlorodifluoromethane	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethylbenzene	0.0020 J	0.043 J	0.00090 J	0.00080 J
Freon 12	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Hexachlorobutadiene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Iodomethane	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA
Isopropylbenzene	ND(0.010) J	0.011 J	ND(0.010) J	0.0030 J
m&p-Xylene	0.0020 J	0.011 J	ND(0.010) J	0.0010 J
Methacrylonitrile	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA
Methylene Chloride	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	EPA / RAA4-C34 / 2S-BH000624-0-0010 / 1-6 / 05/17/02	EPA / RAA4-C34 / 2S-BH000624-0-0060 / 6-15 / 05/17/02	EPA / RAA4-C35 / 2S-BH000626-0-0010 / 1-6 / 05/17/02	EPA / RAA4-C35 / 2S-BH000626-0-0060 / 6-15 / 05/17/02
Volatile Organics (continued)				
Naphthalene	0.53 J	0.47 J	ND(0.010) J	ND(0.010) J
n-Butylbenzene	ND(0.010) J	0.0040 J	ND(0.010) J	ND(0.010) J
n-Propylbenzene	ND(0.010) J	0.0080 J	ND(0.010) J	ND(0.010) J
o-Xylene	0.0050 J	0.048 J	ND(0.010) J	0.0010 J
p-Isopropyltoluene	ND(0.010) J	0.0030 J	ND(0.010) J	0.00020 J
Propionitrile	NA	NA	NA	NA
sec-Butylbenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene	0.0030 J	ND(0.010) J	ND(0.010) J	ND(0.010) J
tert-Butylbenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Tetrachloroethene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Toluene	0.0010 J	0.0010 J	ND(0.010) J	ND(0.010) J
trans-1,2-Dichloroethene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
trans-1,3-Dichloropropene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA
Trichloroethene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Trichlorofluoromethane	ND(0.010) J	0.0010 J	0.0020 J	0.0020 J
Vinyl Acetate	NA	NA	NA	NA
Vinyl Chloride	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Xylenes (total)	0.0070 J	0.059 J	ND(0.010) J	0.0020 J
Semivolatile Organics				
1,2,3-Trichlorobenzene	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
1,2-Dichlorobenzene	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
1,2-Diphenylhydrazine	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
1,3-Dinitrobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
1,4-Naphthoquinone	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
2,4,6-Trichlorophenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2,4-Dichlorophenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2,4-Dimethylphenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2,4-Dinitrophenol	ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
2,4-Dinitrotoluene	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2,6-Dichlorophenol	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2-Acetylaminofluorene	NA	NA	NA	NA
2-Chloronaphthalene	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2-Chlorophenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2-Methylnaphthalene	43 J	0.58 J	ND(11)	ND(3.5)
2-Methylphenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2-Naphthylamine	NA	NA	NA	NA
2-Nitroaniline	ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
2-Nitrophenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
2-Picoline	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
3,3'-Dimethylbenzidine	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA
3-Nitroaniline	ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
4,6-Dinitro-2-methylphenol	ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
4-Aminobiphenyl	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
4-Chloro-3-Methylphenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
4-Chloroaniline	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
4-Chlorobenzilate	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data type:	EPA	EPA	EPA	EPA
	Location ID:	RAA4-C34	RAA4-C34	RAA4-C35	RAA4-C35
	Sample ID:	2S-BH000624-0-0010	2S-BH000624-0-0060	2S-BH000626-0-0010	2S-BH000626-0-0060
	Sample Depth(Feet):	1-6	6-15	1-6	6-15
Parameter	Date Collected:	05/17/02	05/17/02	05/17/02	05/17/02
Semivolatile Organics (continued)					
4-Methylphenol		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
4-Nitroaniline		ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
4-Nitrophenol		ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
4-Nitroquinoline-1-oxide		NA	NA	NA	NA
4-Phenylenediamine		NA	NA	NA	NA
5-Nitro-o-toluidine		NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	NA	NA
Acenaphthene		0.78 J	ND(0.74)	ND(11)	ND(3.5)
Acenaphthylene		2.2 J	0.11 J	ND(11)	0.58 J
Acetophenone		NA	NA	NA	NA
Aniline		NA	NA	NA	NA
Anthracene		2.7 J	0.10 J	ND(11)	0.72 J
Aramite		NA	NA	NA	NA
Benzidine		NA	NA	NA	NA
Benzo(a)anthracene		3.9	0.24 J	2.8 J	2.1 J
Benzo(a)pyrene		3.6 J	0.23 J	2.5 J	2.0 J
Benzo(b)fluoranthene		2.8 J	0.19 J	2.4 J	1.1 J
Benzo(g,h,i)perylene		2.2 J	0.17 J	2.2 J	0.82 J
Benzo(k)fluoranthene		3.1 J	0.22 J	3.1 J	1.2 J
Benzyl Alcohol		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
bis(2-Chloroethyl)ether		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
bis(2-Chloroisopropyl)ether		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
bis(2-Ethylhexyl)adipate		0.53 J	0.91	1.5 J	1.4 J
bis(2-Ethylhexyl)phthalate		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Butylbenzylphthalate		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Carbazole		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Chrysene		4.1	0.24 J	3.1 J	2.2 J
Diallate		NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Dibenzofuran		0.84 J	ND(0.74)	ND(11)	ND(3.5)
Diethylphthalate		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Dimethylphthalate		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Di-n-Butylphthalate		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Di-n-Octylphthalate		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Diphenylamine		NA	NA	NA	NA
Ethyl Methanesulfonate		NA	NA	NA	NA
Fluoranthene		8.5	0.47 J	5.4 J	3.5 J
Fluorene		2.6 J	0.13 J	ND(11)	ND(3.5)
Hexachlorobenzene		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Hexachlorobutadiene		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Hexachlorocyclopentadiene		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Hexachloroethane		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Hexachlorophene		NA	NA	NA	NA
Hexachloropropene		NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		2.2 J	0.15 J	1.9 J	0.68 J
Isodrin		NA	NA	NA	NA
Isophorone		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Isosafrole		NA	NA	NA	NA
Methapyrilene		NA	NA	NA	NA
Methyl Methanesulfonate		NA	NA	NA	NA
Naphthalene		170	11	1.5 J	ND(3.5)
Nitrobenzene		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
N-Nitrosodiethylamine		NA	NA	NA	NA
N-Nitrosodimethylamine		NA	NA	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
N-Nitrosodiphenylamine		ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
N-Nitrosomethylethylamine		NA	NA	NA	NA
N-Nitrosomorpholine		NA	NA	NA	NA
N-Nitrosopiperidine		NA	NA	NA	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	EPA	EPA	EPA	EPA
Location ID:	RAA4-C34	RAA4-C34	RAA4-C35	RAA4-C35
Sample ID:	2S-BH000624-0-0010	2S-BH000624-0-0060	2S-BH000626-0-0010	2S-BH000626-0-0060
Sample Depth(Feet):	1-6	6-15	1-6	6-15
Parameter Date Collected:	05/17/02	05/17/02	05/17/02	05/17/02
Semivolatile Organics (continued)				
N-Nitrosopyrrolidine	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA
Pentachlorophenol	ND(9.3)	ND(1.8)	ND(28)	ND(8.9)
Phenacetin	NA	NA	NA	NA
Phenanthrene	11	0.51 J	4.7 J	1.7 J
Phenol	ND(3.7)	ND(0.74)	ND(11)	ND(3.5)
Pronamide	NA	NA	NA	NA
Pyrene	9.5	0.53 J	6.4 J	6.1
Pyridine	NA	NA	NA	NA
Safrole	NA	NA	NA	NA
Tetrahydrofuran	R	R	R	R
Thionazin	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA
OCDF	NA	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA
OCDD	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA
Inorganics				
Cyanide	6.50 J	0.820 J	7.90 J	2.50 J
Sulfide	R	R	R	R

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C35 C35 1-6' 1-6 05/17/02	Berkshire RAA4-C35 C35 6-15' 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 13-15 05/17/02	EPA RAA4-D35 2S-BH000625-0-0060 6-15 05/17/02	PDI RAA4-D35 RAA4-D35 6-15 05/17/02
Volatile Organics							
1,1,1,2-Tetrachloroethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,1,1-Trichloroethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,1,2,2-Tetrachloroethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,1,2-Trichloroethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,1-Dichloroethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,1-Dichloroethene		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,1-Dichloropropene		NA	NA	NA	NA	ND(0.010) J	NA
1,2,3-Trichloropropane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,2,4-Trichlorobenzene		NA	NA	NA	NA	0.0020 J	NA
1,2,4-Trimethylbenzene		Present	Present	NA	NA	0.065 J	NA
1,2-Dibromo-3-chloropropane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,2-Dibromoethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,2-Dichlorobenzene		NA	NA	NA	NA	ND(0.010) J	NA
1,2-Dichloroethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	ND(0.010) J	NA
1,2-Dichloropropane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
1,3,5-Trimethylbenzene		NA	NA	NA	NA	ND(0.010) J	NA
1,3-Dichlorobenzene		NA	NA	NA	NA	0.010 J	NA
1,3-Dichloropropane		NA	NA	NA	NA	ND(0.010) J	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	0.022 J	NA
1,4-Dioxane		NA	NA	NA	ND(0.13) J	R	NA
2,2-Dichloropropane		NA	NA	NA	NA	ND(0.010) J	NA
2-Butanone		NA	NA	NA	ND(0.013)	0.0020 J	NA
2-Chloro-1,3-butadiene		NA	NA	NA	ND(0.0064)	NA	NA
2-Chloroethylvinylether		NA	NA	NA	ND(0.0064)	NA	NA
2-Chlorotoluene		NA	NA	NA	NA	ND(0.010) J	NA
2-Hexanone		NA	NA	NA	ND(0.013) J	ND(0.010) J	NA
3-Chloropropene		NA	NA	NA	ND(0.0064)	NA	NA
4-Chlorotoluene		NA	NA	NA	NA	ND(0.010) J	NA
4-Methyl-2-pentanone		NA	NA	NA	ND(0.013)	ND(0.010) J	NA
Acetone		NA	NA	NA	ND(0.025)	ND(0.011) J	NA
Acetonitrile		NA	NA	NA	ND(0.13)	NA	NA
Acrolein		NA	NA	NA	ND(0.13) J	NA	NA
Acrylonitrile		NA	NA	NA	ND(0.0064)	NA	NA
Benzene		Present	Present	NA	ND(0.0064)	ND(0.010) J	NA
Bromobenzene		NA	NA	NA	NA	ND(0.010) J	NA
Bromochloromethane		NA	NA	NA	NA	ND(0.010) J	NA
Bromodichloromethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Bromoform		NA	NA	NA	ND(0.0064) J	ND(0.010) J	NA
Bromomethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Carbon Disulfide		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Carbon Tetrachloride		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Chlorobenzene		NA	NA	NA	ND(0.0064)	0.18 J	NA
Chloroethane		NA	NA	NA	ND(0.0064) J	ND(0.010) J	NA
Chloroform		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Chloromethane		NA	NA	NA	ND(0.0064) J	ND(0.010) J	NA
cis-1,2-Dichloroethene		NA	NA	NA	NA	ND(0.010) J	NA
cis-1,3-Dichloropropene		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Dibromochloromethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Dibromomethane		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Dichlorodifluoromethane		NA	NA	NA	ND(0.0064)	NA	NA
Ethyl Methacrylate		NA	NA	NA	ND(0.0064)	NA	NA
Ethylbenzene		Present	Present	NA	ND(0.0064)	0.029 J	NA
Freon 12		NA	NA	NA	NA	ND(0.010) J	NA
Hexachlorobutadiene		NA	NA	NA	NA	ND(0.010) J	NA
Iodomethane		NA	NA	NA	ND(0.0064)	NA	NA
Isobutanol		NA	NA	NA	ND(0.13) J	NA	NA
Isopropylbenzene		NA	NA	NA	NA	0.0060 J	NA
m&p-Xylene		Present	Present	NA	NA	0.0070 J	NA
Methacrylonitrile		NA	NA	NA	ND(0.0064)	NA	NA
Methyl Methacrylate		NA	NA	NA	ND(0.0064)	NA	NA
Methylene Chloride		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C35 C35 1-6' 1-6 05/17/02	Berkshire RAA4-C35 C35 6-15' 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 13-15 05/17/02	EPA RAA4-D35 2S-BH000625-0-0060 6-15 05/17/02	PDI RAA4-D35 RAA4-D35 6-15 05/17/02
Volatile Organics (continued)							
Naphthalene		NA	NA	NA	NA	0.068 J	NA
n-Butylbenzene		NA	NA	NA	NA	ND(0.010) J	NA
n-Propylbenzene		NA	NA	NA	NA	ND(0.010) J	NA
o-Xylene		Present	Present	NA	NA	ND(0.0090) J	NA
p-Isopropyltoluene		NA	NA	NA	NA	ND(0.010) J	NA
Propionitrile		NA	NA	NA	ND(0.013)	NA	NA
sec-Butylbenzene		NA	NA	NA	NA	ND(0.010) J	NA
Styrene		Present	Present	NA	ND(0.0064)	ND(0.010) J	NA
tert-Butylbenzene		NA	NA	NA	NA	ND(0.010) J	NA
Tetrachloroethene		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Toluene		Present	R	NA	ND(0.0064)	ND(0.010) J	NA
trans-1,2-Dichloroethene		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
trans-1,3-Dichloropropene		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
trans-1,4-Dichloro-2-butene		NA	NA	NA	ND(0.0064)	NA	NA
Trichloroethene		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Trichlorofluoromethane		NA	NA	NA	ND(0.0064)	0.0040 J	NA
Vinyl Acetate		NA	NA	NA	ND(0.0064)	NA	NA
Vinyl Chloride		NA	NA	NA	ND(0.0064)	ND(0.010) J	NA
Xylenes (total)		NA	NA	NA	ND(0.0064)	0.016 J	NA
Semivolatile Organics							
1,2,3-Trichlorobenzene		NA	NA	NA	NA	ND(0.010) J	NA
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.42)	NA	NA	NA
1,2,4-Trichlorobenzene		NA	NA	ND(0.42)	NA	ND(10)	NA
1,2-Dichlorobenzene		NA	NA	ND(0.42)	NA	ND(10)	NA
1,2-Diphenylhydrazine		NA	NA	ND(0.42)	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	ND(0.42)	NA	NA	NA
1,3-Dichlorobenzene		NA	NA	ND(0.42)	NA	ND(10)	NA
1,3-Dinitrobenzene		NA	NA	ND(0.85)	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	ND(0.42)	NA	ND(10)	NA
1,4-Naphthoquinone		NA	NA	ND(0.85)	NA	NA	NA
1-Methylnaphthalene		1.29	0.245 J	NA	NA	NA	NA
1-Naphthylamine		NA	NA	ND(0.85)	NA	NA	NA
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.42)	NA	NA	NA
2,4,5-Trichlorophenol		NA	NA	ND(0.42)	NA	ND(26)	NA
2,4,6-Trichlorophenol		NA	NA	ND(0.42)	NA	ND(10)	NA
2,4-Dichlorophenol		NA	NA	ND(0.42)	NA	ND(10)	NA
2,4-Dimethylphenol		NA	NA	ND(0.42)	NA	ND(10)	NA
2,4-Dinitrophenol		NA	NA	ND(2.2)	NA	ND(26)	NA
2,4-Dinitrotoluene		NA	NA	ND(0.42)	NA	ND(10)	NA
2,6-Dichlorophenol		NA	NA	ND(0.42)	NA	NA	NA
2,6-Dinitrotoluene		NA	NA	ND(0.42)	NA	ND(10)	NA
2-Acetylaminofluorene		NA	NA	ND(0.85)	NA	NA	NA
2-Chloronaphthalene		NA	NA	ND(0.42)	NA	ND(10)	NA
2-Chlorophenol		NA	NA	ND(0.42)	NA	ND(10)	NA
2-Methylnaphthalene		1.15	0.107 J	ND(0.42)	NA	ND(10)	NA
2-Methylphenol		NA	NA	ND(0.42)	NA	ND(10)	NA
2-Naphthylamine		NA	NA	ND(0.85)	NA	NA	NA
2-Nitroaniline		NA	NA	ND(2.2)	NA	ND(26)	NA
2-Nitrophenol		NA	NA	ND(0.85)	NA	ND(10)	NA
2-Picoline		NA	NA	ND(0.42)	NA	NA	NA
3&4-Methylphenol		NA	NA	ND(0.85)	NA	NA	NA
3,3'-Dichlorobenzidine		NA	NA	ND(0.85) J	NA	ND(10)	NA
3,3'-Dimethylbenzidine		NA	NA	ND(0.42)	NA	NA	NA
3-Methylcholanthrene		NA	NA	ND(0.85)	NA	NA	NA
3-Nitroaniline		NA	NA	ND(2.2)	NA	ND(26)	NA
4,6-Dinitro-2-methylphenol		NA	NA	ND(0.42)	NA	ND(26)	NA
4-Aminobiphenyl		NA	NA	ND(0.85)	NA	NA	NA
4-Bromophenyl-phenylether		NA	NA	ND(0.42)	NA	ND(10)	NA
4-Chloro-3-Methylphenol		NA	NA	ND(0.42)	NA	ND(10)	NA
4-Chloroaniline		NA	NA	ND(0.42)	NA	ND(10)	NA
4-Chlorobenzilate		NA	NA	ND(0.85)	NA	NA	NA
4-Chlorophenyl-phenylether		NA	NA	ND(0.42)	NA	ND(10)	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C35 C35 1-6' 1-6 05/17/02	Berkshire RAA4-C35 C35 6-15' 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 13-15 05/17/02	EPA RAA4-D35 2S-BH000625-0-0060 6-15 05/17/02	PDI RAA4-D35 RAA4-D35 6-15 05/17/02
Semivolatile Organics (continued)							
4-Methylphenol		NA	NA	NA	NA	ND(10)	NA
4-Nitroaniline		NA	NA	ND(2.2)	NA	ND(26)	NA
4-Nitrophenol		NA	NA	ND(2.2)	NA	ND(26)	NA
4-Nitroquinoline-1-oxide		NA	NA	ND(0.85)	NA	NA	NA
4-Phenylenediamine		NA	NA	ND(0.85) J	NA	NA	NA
5-Nitro-o-toluidine		NA	NA	ND(0.85)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	ND(0.85)	NA	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	ND(0.85)	NA	NA	NA
Acenaphthene		0.287	0.102 J	0.11 J	NA	ND(10)	NA
Acenaphthylene		2.66	0.624 J	0.32 J	NA	ND(10)	NA
Acetophenone		NA	NA	ND(0.42)	NA	NA	NA
Aniline		NA	NA	ND(0.42)	NA	NA	NA
Anthracene		1.25	0.331 J	0.18 J	NA	ND(10)	NA
Aramite		NA	NA	ND(0.85)	NA	NA	NA
Benzidine		NA	NA	ND(0.85) J	NA	NA	NA
Benzo(a)anthracene		2.46	0.902 J	0.51	NA	ND(10)	NA
Benzo(a)pyrene		3.11	0.753 J	0.54	NA	ND(10)	NA
Benzo(b)fluoranthene		2.84	0.411 J	ND(0.42)	NA	ND(10)	NA
Benzo(g,h,i)perylene		3.27	0.503 J	0.37 J	NA	ND(10)	NA
Benzo(k)fluoranthene		2.17	0.507 J	0.44	NA	ND(10)	NA
Benzyl Alcohol		NA	NA	ND(0.85) J	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	NA	ND(0.42)	NA	ND(10)	NA
bis(2-Chloroethyl)ether		NA	NA	ND(0.42)	NA	ND(10)	NA
bis(2-Chloroisopropyl)ether		NA	NA	ND(0.42)	NA	ND(10)	NA
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA	2.7 J	NA
bis(2-Ethylhexyl)phthalate		NA	NA	ND(0.42)	NA	ND(10)	NA
Butylbenzylphthalate		NA	NA	ND(0.42)	NA	ND(10)	NA
Carbazole		NA	NA	NA	NA	ND(10)	NA
Chrysene		2.28	0.745 J	0.50	NA	ND(10)	NA
Diallate		NA	NA	ND(0.85)	NA	NA	NA
Dibenzo(a,h)anthracene		0.719	0.0920 J	ND(0.42)	NA	ND(10)	NA
Dibenzofuran		0.245	0.0493 J	ND(0.42)	NA	ND(10)	NA
Diethylphthalate		NA	NA	ND(0.42)	NA	ND(10)	NA
Dimethylphthalate		NA	NA	ND(0.42)	NA	ND(10)	NA
Di-n-Butylphthalate		NA	NA	ND(0.42)	NA	ND(10)	NA
Di-n-Octylphthalate		NA	NA	ND(0.42)	NA	ND(10)	NA
Diphenylamine		NA	NA	ND(0.42)	NA	NA	NA
Ethyl Methanesulfonate		NA	NA	ND(0.42)	NA	NA	NA
Fluoranthene		3.50	1.33 J	0.77	NA	ND(10)	NA
Fluorene		0.659	0.204 J	0.11 J	NA	ND(10)	NA
Hexachlorobenzene		NA	NA	ND(0.42)	NA	ND(10)	NA
Hexachlorobutadiene		NA	NA	ND(0.42)	NA	ND(10)	NA
Hexachlorocyclopentadiene		NA	NA	ND(0.42)	NA	ND(10)	NA
Hexachloroethane		NA	NA	ND(0.42)	NA	ND(10)	NA
Hexachlorophene		NA	NA	ND(0.85)	NA	NA	NA
Hexachloropropene		NA	NA	ND(0.42)	NA	NA	NA
Indeno(1,2,3-cd)pyrene		2.58	0.309 J	ND(0.42)	NA	ND(10)	NA
Isodrin		NA	NA	ND(0.42)	NA	NA	NA
Isophorone		NA	NA	ND(0.42)	NA	ND(10)	NA
Isosafrole		NA	NA	ND(0.85)	NA	NA	NA
Methapyrilene		NA	NA	ND(0.85)	NA	NA	NA
Methyl Methanesulfonate		NA	NA	ND(0.42)	NA	NA	NA
Naphthalene		3.90	0.252 J	ND(0.42)	NA	ND(10)	NA
Nitrobenzene		NA	NA	ND(0.42)	NA	ND(10)	NA
N-Nitrosodiethylamine		NA	NA	ND(0.42)	NA	NA	NA
N-Nitrosodimethylamine		NA	NA	ND(0.42)	NA	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	ND(0.85)	NA	NA	NA
N-Nitroso-di-n-propylamine		NA	NA	ND(0.42)	NA	ND(10)	NA
N-Nitrosodiphenylamine		NA	NA	ND(0.42)	NA	ND(10)	NA
N-Nitrosomethylethylamine		NA	NA	ND(0.85)	NA	NA	NA
N-Nitrosomorpholine		NA	NA	ND(0.42)	NA	NA	NA
N-Nitrosopiperidine		NA	NA	ND(0.42)	NA	NA	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data type:	Berkshire	Berkshire	PDI	PDI	EPA	PDI
Location ID:	RAA4-C35	RAA4-C35	RAA4-C35	RAA4-C35	RAA4-D35	RAA4-D35
Sample ID:	C35 1-6'	C35 6-15'	RAA4-C35	RAA4-C35	2S-BH000625-0-0060	RAA4-D35
Sample Depth(Feet):	1-6	6-15	6-15	13-15	6-15	6-15
Parameter Date Collected:	05/17/02	05/17/02	05/17/02	05/17/02	05/17/02	05/17/02
Semivolatile Organics (continued)						
N-Nitrosopyrrolidine	NA	NA	ND(0.85)	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.42)	NA	NA	NA
o-Toluidine	NA	NA	ND(0.42)	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	ND(0.85)	NA	NA	NA
Pentachlorobenzene	NA	NA	ND(0.42)	NA	NA	NA
Pentachloroethane	NA	NA	ND(0.42)	NA	NA	NA
Pentachloronitrobenzene	NA	NA	ND(0.85)	NA	NA	NA
Pentachlorophenol	NA	NA	ND(2.2)	NA	ND(26)	NA
Phenacetin	NA	NA	ND(0.85)	NA	NA	NA
Phenanthrene	4.26	0.866 J	0.34 J	NA	ND(10)	NA
Phenol	NA	NA	ND(0.42)	NA	ND(10)	NA
Pronamide	NA	NA	ND(0.42)	NA	NA	NA
Pyrene	4.44	2.27 J	1.2	NA	ND(10)	NA
Pyridine	NA	NA	ND(0.42)	NA	NA	NA
Safrole	NA	NA	ND(0.42)	NA	NA	NA
Tetrahydrofuran	NA	NA	NA	NA	R	NA
Thionazin	NA	NA	ND(0.42)	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	0.0000018
TCDFs (total)	NA	NA	NA	NA	NA	0.000026 I
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	0.0000020 J
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	0.0000074
PeCDFs (total)	NA	NA	NA	NA	NA	0.000059 I
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	0.000045
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	0.0000059
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	0.0000067
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	0.0000064
HxCDFs (total)	NA	NA	NA	NA	NA	0.00012 I
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	0.000039
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	0.000030
HpCDFs (total)	NA	NA	NA	NA	NA	0.00013
OCDF	NA	NA	NA	NA	NA	0.00017
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	0.00000026 J
TCDDs (total)	NA	NA	NA	NA	NA	0.0000060
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	0.0000013 J
PeCDDs (total)	NA	NA	NA	NA	NA	0.0000070
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	0.0000017 J
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	0.0000030
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	0.0000017 J
HxCDDs (total)	NA	NA	NA	NA	NA	0.000033
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	0.000011
HpCDDs (total)	NA	NA	NA	NA	NA	0.000022
OCDD	NA	NA	NA	NA	NA	0.000031
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	0.000013
Inorganics						
Cyanide	NA	NA	NA	NA	1.20 J	NA
Sulfide	NA	NA	NA	NA	R	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-4 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-6 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0060 / 6-15 / 05/15/02	PDI / RAA4-D36 / D36 1-6' / 1-6 / 05/15/02
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.011) J	NA	ND(0.010) J	NA
1,1,1-Trichloroethane		ND(0.011) J	NA	ND(0.010) J	NA
1,1,2,2-Tetrachloroethane		ND(0.011) J	NA	ND(0.010) J	NA
1,1,2-Trichloroethane		ND(0.011) J	NA	ND(0.010) J	NA
1,1-Dichloroethane		ND(0.011) J	NA	ND(0.010) J	NA
1,1-Dichloroethene		ND(0.011) J	NA	ND(0.010) J	NA
1,1-Dichloropropene		ND(0.011) J	NA	ND(0.010) J	NA
1,2,3-Trichloropropane		ND(0.011) J	NA	ND(0.010) J	NA
1,2,4-Trichlorobenzene		ND(0.011) J	NA	ND(0.010) J	NA
1,2,4-Trimethylbenzene		0.0020 J	NA	0.0080 J	Present
1,2-Dibromo-3-chloropropane		ND(0.011) J	NA	ND(0.010) J	NA
1,2-Dibromoethane		ND(0.011) J	NA	ND(0.010) J	NA
1,2-Dichlorobenzene		ND(0.011) J	NA	ND(0.010) J	NA
1,2-Dichloroethane		ND(0.011) J	NA	ND(0.010) J	NA
1,2-Dichloroethene (total)		ND(0.011) J	NA	ND(0.010) J	NA
1,2-Dichloropropane		ND(0.011) J	NA	ND(0.010) J	NA
1,3,5-Trimethylbenzene		0.043 J	NA	ND(0.010) J	NA
1,3-Dichlorobenzene		ND(0.011) J	NA	0.034 J	NA
1,3-Dichloropropane		ND(0.011) J	NA	ND(0.010) J	NA
1,4-Dichlorobenzene		ND(0.011) J	NA	0.076 J	NA
1,4-Dioxane		R	NA	R	NA
2,2-Dichloropropane		ND(0.011) J	NA	ND(0.010) J	NA
2-Butanone		ND(0.012) J	NA	0.0080 J	NA
2-Chloro-1,3-butadiene		NA	NA	NA	NA
2-Chloroethylvinylether		NA	NA	NA	NA
2-Chlorotoluene		ND(0.011) J	NA	ND(0.010) J	NA
2-Hexanone		ND(0.011) J	NA	ND(0.010) J	NA
3-Chloropropene		NA	NA	NA	NA
4-Chlorotoluene		ND(0.011) J	NA	ND(0.010) J	NA
4-Methyl-2-pentanone		ND(0.011) J	NA	ND(0.010) J	NA
Acetone		0.11 J	NA	0.051 J	NA
Acetonitrile		NA	NA	NA	NA
Acrolein		NA	NA	NA	NA
Acrylonitrile		NA	NA	NA	NA
Benzene		0.0040 J	NA	0.038 J	Present
Bromobenzene		ND(0.011) J	NA	ND(0.010) J	NA
Bromochloromethane		ND(0.011) J	NA	ND(0.010) J	NA
Bromodichloromethane		ND(0.011) J	NA	ND(0.010) J	NA
Bromoform		ND(0.011) J	NA	ND(0.010) J	NA
Bromomethane		ND(0.011) J	NA	ND(0.010) J	NA
Carbon Disulfide		0.0050 J	NA	0.0030 J	NA
Carbon Tetrachloride		ND(0.011) J	NA	ND(0.010) J	NA
Chlorobenzene		0.029 J	NA	0.79 J	NA
Chloroethane		ND(0.011) J	NA	ND(0.010) J	NA
Chloroform		ND(0.011) J	NA	ND(0.010) J	NA
Chloromethane		ND(0.011) J	NA	ND(0.010) J	NA
cis-1,2-Dichloroethene		ND(0.011) J	NA	ND(0.010) J	NA
cis-1,3-Dichloropropene		ND(0.011) J	NA	ND(0.010) J	NA
Dibromochloromethane		ND(0.011) J	NA	ND(0.010) J	NA
Dibromomethane		ND(0.011) J	NA	ND(0.010) J	NA
Dichlorodifluoromethane		NA	NA	NA	NA
Ethyl Methacrylate		NA	NA	NA	NA
Ethylbenzene		0.39 J	NA	0.052 J	Present
Freon 12		ND(0.011) J	NA	ND(0.010) J	NA
Hexachlorobutadiene		ND(0.011) J	NA	ND(0.010) J	NA
Iodomethane		NA	NA	NA	NA
Isobutanol		NA	NA	NA	NA
Isopropylbenzene		0.019 J	NA	0.010 J	NA
m&p-Xylene		0.0030 J	NA	0.0040 J	Present
Methacrylonitrile		NA	NA	NA	NA
Methyl Methacrylate		NA	NA	NA	NA
Methylene Chloride		ND(0.038) J	NA	ND(0.016) J	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-4 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-6 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0060 / 6-15 / 05/15/02	PDI / RAA4-D36 / D36 1-6' / 1-6 / 05/15/02
Volatile Organics (continued)				
Naphthalene	ND(0.011) J	NA	NA	NA
n-Butylbenzene	ND(0.011) J	NA	ND(0.010) J	NA
n-Propylbenzene	0.0020 J	NA	ND(0.010) J	NA
o-Xylene	0.0060 J	NA	0.0070 J	Present
p-Isopropyltoluene	0.0030 J	NA	ND(0.010) J	NA
Propionitrile	NA	NA	NA	NA
sec-Butylbenzene	ND(0.011) J	NA	ND(0.010) J	NA
Styrene	ND(0.012) J	NA	ND(0.010) J	Present
tert-Butylbenzene	ND(0.011) J	NA	ND(0.010) J	NA
Tetrachloroethene	ND(0.011) J	NA	ND(0.010) J	NA
Toluene	0.0060 J	NA	0.0020 J	R
trans-1,2-Dichloroethene	ND(0.011) J	NA	ND(0.010) J	NA
trans-1,3-Dichloropropene	ND(0.011) J	NA	ND(0.010) J	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA
Trichloroethene	ND(0.011) J	NA	ND(0.010) J	NA
Trichlorofluoromethane	0.040 J	NA	0.014 J	NA
Vinyl Acetate	NA	NA	NA	NA
Vinyl Chloride	ND(0.011) J	NA	ND(0.010) J	NA
Xylenes (total)	0.010 J	NA	0.010 J	NA
Semivolatile Organics				
1,2,3-Trichlorobenzene	ND(0.011) J	NA	ND(0.010) J	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(12)	NA	ND(110)	NA
1,2-Dichlorobenzene	ND(12)	NA	ND(110)	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(12)	NA	ND(110)	NA
1,3-Dinitrobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(12)	NA	ND(110)	NA
1,4-Naphthoquinone	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	7.63
1-Naphthylamine	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(31)	NA	ND(290)	NA
2,4,6-Trichlorophenol	ND(12)	NA	ND(110)	NA
2,4-Dichlorophenol	ND(12)	NA	ND(110)	NA
2,4-Dimethylphenol	ND(12)	NA	ND(110)	NA
2,4-Dinitrophenol	ND(31)	NA	ND(290)	NA
2,4-Dinitrotoluene	ND(12)	NA	ND(110)	NA
2,6-Dichlorophenol	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(12)	NA	ND(110)	NA
2-Acetylaminofluorene	NA	NA	NA	NA
2-Chloronaphthalene	ND(12)	NA	ND(110)	NA
2-Chlorophenol	ND(12)	NA	ND(110)	NA
2-Methylnaphthalene	1.4 J	NA	ND(110)	3.22
2-Methylphenol	ND(12)	NA	ND(110)	NA
2-Naphthylamine	NA	NA	NA	NA
2-Nitroaniline	ND(31)	NA	ND(290)	NA
2-Nitrophenol	ND(12)	NA	ND(110)	NA
2-Picoline	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(12)	NA	ND(110)	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA
3-Nitroaniline	ND(31)	NA	ND(290)	NA
4,6-Dinitro-2-methylphenol	ND(31)	NA	ND(290)	NA
4-Aminobiphenyl	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(12)	NA	ND(110)	NA
4-Chloro-3-Methylphenol	ND(12)	NA	ND(110)	NA
4-Chloroaniline	ND(12)	NA	ND(110)	NA
4-Chlorobenzilate	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(12)	NA	ND(110)	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-4 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-6 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0060 / 6-15 / 05/15/02	PDI / RAA4-D36 / D36 1-6' / 1-6 / 05/15/02
Semivolatile Organics (continued)					
4-Methylphenol		ND(12)	NA	ND(110)	NA
4-Nitroaniline		ND(31)	NA	ND(290)	NA
4-Nitrophenol		ND(31)	NA	ND(290)	NA
4-Nitroquinoline-1-oxide		NA	NA	NA	NA
4-Phenylenediamine		NA	NA	NA	NA
5-Nitro-o-toluidine		NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	NA	NA
Acenaphthene		2.2 J	NA	ND(110)	5.20
Acenaphthylene		4.3 J	NA	ND(110)	13.8
Acetophenone		NA	NA	NA	NA
Aniline		NA	NA	NA	NA
Anthracene		5.0 J	NA	ND(110)	7.36
Aramite		NA	NA	NA	NA
Benzidine		NA	NA	NA	NA
Benzo(a)anthracene		11 J	NA	ND(110)	11.7
Benzo(a)pyrene		8.4 J	NA	ND(110)	9.16
Benzo(b)fluoranthene		9.7 J	NA	ND(110)	8.93
Benzo(g,h,i)perylene		5.8 J	NA	ND(110)	11.4
Benzo(k)fluoranthene		9.0 J	NA	ND(110)	8.14
Benzyl Alcohol		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(12)	NA	ND(110)	NA
bis(2-Chloroethyl)ether		ND(12)	NA	ND(110)	NA
bis(2-Chloroisopropyl)ether		ND(12)	NA	ND(110)	NA
bis(2-Ethylhexyl)adipate		1.5 J	NA	ND(110)	NA
bis(2-Ethylhexyl)phthalate		ND(12)	NA	ND(110)	NA
Butylbenzylphthalate		ND(12)	NA	ND(110)	NA
Carbazole		ND(12)	NA	ND(110)	NA
Chrysene		12 J	NA	ND(110)	12.1
Diallate		NA	NA	NA	NA
Dibenzo(a,h)anthracene		3.1 J	NA	ND(110)	3.43
Dibenzofuran		ND(12)	NA	ND(110)	1.73
Diethylphthalate		ND(12)	NA	ND(110)	NA
Dimethylphthalate		ND(12)	NA	ND(110)	NA
Di-n-Butylphthalate		ND(12)	NA	ND(110)	NA
Di-n-Octylphthalate		ND(12)	NA	ND(110)	NA
Diphenylamine		NA	NA	NA	NA
Ethyl Methanesulfonate		NA	NA	NA	NA
Fluoranthene		20	NA	ND(110)	19.7
Fluorene		3.9 J	NA	ND(110)	5.25
Hexachlorobenzene		ND(12)	NA	ND(110)	NA
Hexachlorobutadiene		ND(12)	NA	ND(110)	NA
Hexachlorocyclopentadiene		ND(12)	NA	ND(110)	NA
Hexachloroethane		ND(12)	NA	ND(110)	NA
Hexachlorophene		NA	NA	NA	NA
Hexachloropropene		NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		5.7 J	NA	ND(110)	8.17
Isodrin		NA	NA	NA	NA
Isophorone		ND(12)	NA	ND(110)	NA
Isosafrole		NA	NA	NA	NA
Methapyrilene		NA	NA	NA	NA
Methyl Methanesulfonate		NA	NA	NA	NA
Naphthalene		2.9 J	NA	ND(110)	8.01
Nitrobenzene		ND(12)	NA	ND(110)	NA
N-Nitrosodiethylamine		NA	NA	NA	NA
N-Nitrosodimethylamine		NA	NA	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(12)	NA	ND(110)	NA
N-Nitrosodiphenylamine		ND(12)	NA	ND(110)	NA
N-Nitrosomethylethylamine		NA	NA	NA	NA
N-Nitrosomorpholine		NA	NA	NA	NA
N-Nitrosopiperidine		NA	NA	NA	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data type: / Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-4 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0010 / 1-6 / 05/15/02	EPA / RAA4-D36 / 2S-BH000610-0-0060 / 6-15 / 05/15/02	PDI / RAA4-D36 / D36 1-6' / 1-6 / 05/15/02
Semivolatile Organics (continued)				
N-Nitrosopyrrolidine	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA
Pentachlorophenol	ND(31)	NA	ND(290)	NA
Phenacetin	NA	NA	NA	NA
Phenanthrene	22	NA	ND(110)	26.5
Phenol	ND(12)	NA	ND(110)	NA
Pronamide	NA	NA	NA	NA
Pyrene	23	NA	ND(110)	23.1
Pyridine	NA	NA	NA	NA
Safrole	NA	NA	NA	NA
Tetrahydrofuran	R	NA	R	NA
Thionazin	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA
OCDF	NA	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA
OCDD	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA
Inorganics				
Cyanide	NA	17.2 J	3.80 J	NA
Sulfide	NA	66.4 J	R	NA

TABLE F-16C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 16

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

1. PDI samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)
- B - Analyte was also detected in the associated method blank.
- D - Compound quantitated using a secondary dilution.
- 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.
- Present - Compound is identified as present. Sample results for qualitative purposes only.

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

Utility Corridor 17

TABLE F-17A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 17
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-02	202B0204	2-4	2/15/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.81	0.81
	202B0406	4-6	2/15/1996	ND(0.053)	ND(0.11)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	0.14	0.14
RAA4-C25	RAA4-C25	1-6	6/4/2002	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.044	0.044
RAA4-C25N	RAA4-C25N	1-6	9/21/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA4-D26	RAA4-D26	1-6	9/21/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.028 J	0.060	0.088
RAA4-D26S	RAA4-D26S	1-6	5/21/2003	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	19	19
RAA4-E27	RAA4-E27	1-6	6/4/2002	ND(88)	ND(88)	ND(88)	ND(88)	ND(88)	ND(88)	770	770
RAA4-E29	2S-BH000666-0-0010	1-6	5/21/2002	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	14 J	71	85
RAA4-F28	RAA4-F28	1-6	5/20/2003	ND(190)	ND(190)	ND(190)	ND(190)	ND(190)	ND(190)	1900	1900
RAA4-G27E	RAA4-G27E	1-6	9/23/2005	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	150	330	480
RAA4-H27	RAA4-H27	1-6	10/18/2002	ND(89) [ND(46)]	ND(89) [ND(46)]	ND(89) [ND(46)]	ND(89) [ND(46)]	ND(89) [ND(46)]	490 [ND(46)]	1200 [92]	1690 [92]
RAA4-H27S	RAA4-H27S	1-6	5/20/2003	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	150	180	330
RAA4-H28S	RAA4-H28S	1-6	5/20/2003	ND(39)	ND(39)	ND(39)	ND(39)	ND(39)	ND(39)	260	260
RAA4-I27	RAA4-I27	1-6	6/3/2002	ND(9.0)	ND(9.0)	ND(9.0)	ND(9.0)	ND(9.0)	ND(9.0)	58	58
RAA4-I31	RAA4-I31	1-6	5/29/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.22	0.34	0.56
RAA4-K31	RAA4-K31	1-3	6/17/2002	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	110	120	230
		3-6	6/17/2002	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	220	220
SL0014	080798CT15	1-1.5	8/7/1998	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	1.6	2.9	4.5
	080798CT16	2-2.5	8/7/1998	NA	NA	NA	NA	ND(0.086)	0.41	0.93	1.34
SL0015	080798CT18	1-1.5	8/7/1998	NA	NA	NA	NA	NA	19	140	159
	080798CT19	2-2.5	8/7/1998	NA	NA	NA	NA	NA	73	210	283
SL0017	080798CT24	1-1.5	8/7/1998	NA	NA	NA	NA	ND(3.6)	6.5	52	58.5
	080798CT25	2-2.5	8/7/1998	NA	NA	NA	NA	ND(5.5)	7.0	66	73
SL0342	083198MS15	1-1.5	8/31/1998	NA	NA	NA	NA	ND(0.52)	ND(0.52)	16	16
	083198MS16	2-2.5	8/31/1998	NA	NA	NA	NA	ND(0.52)	ND(0.52)	10	10
X-6	P2X060002	0-2	6/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.090)	2.2	2.2
	P2X060204	2-4	6/25/1991	ND(1.2)	NA	ND(1.2)	ND(1.2)	ND(1.2)	13	64	77
	P2X060406(CC)	4-6	6/25/1991	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	3.1	3.1
	P2X060406(IT)	4-6	6/25/1991	ND(1.6)	NA	ND(1.6)	ND(1.6)	ND(1.6)	ND(0.48)	75	75

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-17B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 17
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-02	202B0608	6-8	2/15/1996	ND(0.053)	ND(0.11)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)
	202B0810	8-10	2/15/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.032 J	0.032 J
	202B1012	10-12	2/15/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.012 J	0.012 J
RAA4-C25	RAA4-C25	6-15	6/4/2002	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.16	0.16
RAA4-E27	RAA4-E27	6-15	6/4/2002	ND(41)	ND(41)	ND(41)	ND(41)	ND(41)	ND(41)	680	680
RAA4-E29	2S-BH000666-0-0060	6-15	5/21/2002	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	15	130	145
	RAA4-E29	6-15	5/21/2002	ND(9.0)	ND(9.0)	ND(9.0)	ND(9.0)	ND(9.0)	ND(9.0)	160	160
RAA4-H27	RAA4-H27	6-15	10/18/2002	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	3.2	8.0	11.2
RAA4-I27	RAA4-I27	6-15	10/18/2002	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	24	24
RAA4-I31	RAA4-I31	6-15	5/29/2002	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.015 J	0.015 J
RAA4-K31	RAA4-K31	6-15	6/17/2002	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	140	140
X-6	P2X060608	6-8	6/25/1991	ND(0.10)	NA	ND(0.10)	ND(0.10)	ND(0.10)	3.7	2.0	5.7
	P2X060810	8-10	6/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.070	0.070

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	PDI	PDI	Historical	PDI	PDI	EPA
	Location ID	206S-E	206S-S	95-02	RAA4-E27	RAA4-E27	RAA4-E29
	Sample ID:	206S-E	206S-S	202B0608	RAA4-E27	RAA4-E27	2S-BH000666-0-0010
	Sample Depth(Feet):	0-1	0-1	6-8	6-15	13-15	1-6
Parameter	Date Collected:	09/13/05	09/13/05	02/15/96	06/04/02	06/04/02	05/21/02
Volatile Organics							
1,1,1,2-Tetrachloroethane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
1,1,2,2-Tetrachloroethane		NA	NA	ND(0.012)	NA	ND(0.031)	ND(0.010) J
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
1,1-Dichloroethane		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
1,1-Dichloroethene		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
1,1-Dichloropropene		NA	NA	NA	NA	NA	ND(0.010) J
1,2,3-Trichloropropane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA	0.024 J
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA	0.34 J
1,2-Dibromo-3-chloropropane		NA	NA	ND(0.062)	NA	ND(0.031)	ND(0.010) J
1,2-Dibromoethane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
1,2-Dichlorobenzene		NA	NA	NA	NA	NA	ND(0.010) J
1,2-Dichloroethane		NA	NA	ND(0.012)	NA	0.069	ND(0.010) J
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA	ND(0.010) J
1,2-Dichloropropane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
1,3,5-Trimethylbenzene		NA	NA	NA	NA	NA	0.20 J
1,3-Dichlorobenzene		NA	NA	NA	NA	NA	0.012 J
1,3-Dichloropropane		NA	NA	NA	NA	NA	ND(0.010) J
1,4-Dichlorobenzene		NA	NA	NA	NA	NA	0.052 J
1,4-Dioxane		NA	NA	ND(63)	NA	ND(0.31) J	R
2,2-Dichloropropane		NA	NA	NA	NA	NA	ND(0.010) J
2-Butanone		NA	NA	ND(0.043)	NA	ND(0.031)	0.095 J
2-Chloro-1,3-butadiene		NA	NA	NA	NA	ND(0.031)	NA
2-Chloroethylvinylether		NA	NA	ND(0.019)	NA	ND(0.031)	NA
2-Chlorotoluene		NA	NA	NA	NA	NA	ND(0.010) J
2-Hexanone		NA	NA	ND(0.043)	NA	ND(0.062)	ND(0.010) J
3-Chloropropene		NA	NA	ND(0.019)	NA	ND(0.031)	NA
4-Chlorotoluene		NA	NA	NA	NA	NA	ND(0.010) J
4-Methyl-2-pentanone		NA	NA	ND(0.031)	NA	ND(0.062)	ND(0.010) J
Acetone		NA	NA	ND(0.11)	NA	0.066	0.35 J
Acetonitrile		NA	NA	0.0060 J	NA	ND(0.62) J	NA
Acrolein		NA	NA	ND(0.28)	NA	ND(0.62) J	NA
Acrylonitrile		NA	NA	0.26	NA	ND(0.031)	NA
Benzene		NA	NA	ND(0.019)	NA	ND(0.031)	0.22 J
Bromobenzene		NA	NA	NA	NA	NA	ND(0.010) J
Bromochloromethane		NA	NA	NA	NA	NA	ND(0.010) J
Bromodichloromethane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
Bromoform		NA	NA	ND(0.019)	NA	ND(0.031) J	ND(0.010) J
Bromomethane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
Carbon Disulfide		NA	NA	ND(0.012)	NA	ND(0.031)	0.0070 J
Carbon Tetrachloride		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
Chlorobenzene		NA	NA	ND(0.019)	NA	28	0.065 J
Chloroethane		NA	NA	ND(0.025)	NA	ND(0.031) J	ND(0.010) J
Chloroform		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
Chloromethane		NA	NA	ND(0.043)	NA	ND(0.031)	ND(0.010) J
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA	ND(0.010) J
cis-1,3-Dichloropropene		NA	NA	ND(0.012)	NA	ND(0.031)	ND(0.010) J
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA	NA
Dibromochloromethane		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
Dibromomethane		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
Dichlorodifluoromethane		NA	NA	ND(0.012)	NA	ND(0.031)	NA
Ethyl Methacrylate		NA	NA	ND(0.031)	NA	ND(0.031)	NA
Ethylbenzene		NA	NA	ND(0.019)	NA	0.48	0.46 J
Freon 12		NA	NA	NA	NA	NA	ND(0.010) J
Hexachlorobutadiene		NA	NA	NA	NA	NA	ND(0.010) J
Iodomethane		NA	NA	ND(0.012)	NA	ND(0.031)	NA
Isobutanol		NA	NA	16	NA	ND(0.62)	NA
Isopropylbenzene		NA	NA	NA	NA	NA	0.17 J
m&p-Xylene		NA	NA	NA	NA	NA	0.87 J

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI 206S-E 206S-E 0-1 09/13/05	PDI 206S-S 206S-S 0-1 09/13/05	Historical 95-02 202B0608 6-8 02/15/96	PDI RAA4-E27 RAA4-E27 6-15 06/04/02	PDI RAA4-E27 RAA4-E27 13-15 06/04/02	EPA RAA4-E29 2S-BH000666-0-0010 1-6 05/21/02
Volatile Organics (continued)							
Methacrylonitrile		NA	NA	ND(0.025)	NA	ND(0.031)	NA
Methyl Methacrylate		NA	NA	ND(0.062)	NA	ND(0.031)	NA
Methylene Chloride		NA	NA	0.036 B	NA	ND(0.031)	ND(0.010) J
Naphthalene		NA	NA	NA	NA	NA	0.24 J
n-Butylbenzene		NA	NA	NA	NA	NA	0.010 J
n-Propylbenzene		NA	NA	NA	NA	NA	ND(0.032) J
o-Xylene		NA	NA	NA	NA	NA	0.70 J
p-Isopropyltoluene		NA	NA	NA	NA	NA	0.032 J
Propionitrile		NA	NA	0.73	NA	ND(0.031)	NA
sec-Butylbenzene		NA	NA	NA	NA	NA	ND(0.010) J
Styrene		NA	NA	ND(0.012)	NA	ND(0.031)	0.043 J
tert-Butylbenzene		NA	NA	NA	NA	NA	ND(0.010) J
Tetrachloroethene		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
Toluene		NA	NA	ND(0.019)	NA	0.032	0.65 J
trans-1,2-Dichloroethene		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
trans-1,3-Dichloropropene		NA	NA	ND(0.019)	NA	ND(0.031)	ND(0.010) J
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.025)	NA	ND(0.031)	NA
Trichloroethene		NA	NA	ND(0.025)	NA	ND(0.031)	0.0040 J
Trichlorofluoromethane		NA	NA	ND(0.025)	NA	ND(0.031)	0.0020 J
Vinyl Acetate		NA	NA	ND(0.025)	NA	ND(0.031)	NA
Vinyl Chloride		NA	NA	ND(0.025)	NA	ND(0.031)	ND(0.010) J
Xylenes (total)		NA	NA	ND(0.025)	NA	3.0	1.6 J
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	0.0020 J
1,2,4,5-Tetrachlorobenzene		ND(3.6)	ND(4.8)	ND(1.6)	ND(1.4)	NA	NA
1,2,4-Trichlorobenzene		0.60 J	0.57 J	ND(0.67)	ND(1.4)	NA	ND(100)
1,2-Dichlorobenzene		ND(3.6)	ND(4.8)	ND(0.72)	ND(1.4)	NA	ND(100)
1,2-Diphenylhydrazine		ND(3.6)	ND(4.8)	ND(0.84)	ND(1.4)	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(3.6)	ND(4.8)	ND(1.1)	ND(1.4)	NA	NA
1,3-Dichlorobenzene		ND(3.6)	ND(4.8)	ND(0.62)	0.18 J	NA	ND(100)
1,3-Dinitrobenzene		ND(3.6)	ND(4.8)	ND(0.68)	ND(1.4)	NA	NA
1,4-Dichlorobenzene		1.0 J	ND(4.8)	ND(0.63)	0.77 J	NA	ND(100)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(3.6)	ND(4.8)	ND(1.9)	ND(1.4)	NA	NA
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(3.6)	ND(4.8)	ND(1.7)	ND(1.4)	NA	NA
2,3,4,6-Tetrachlorophenol		ND(3.6)	ND(4.8)	ND(1.7)	ND(1.4)	NA	NA
2,4,5-Trichlorophenol		ND(3.6)	ND(4.8)	ND(1.6)	ND(1.4)	NA	ND(260)
2,4,6-Trichlorophenol		ND(3.6)	ND(4.8)	ND(1.6)	ND(1.4)	NA	ND(100)
2,4-Dichlorophenol		ND(3.6)	ND(4.8)	ND(0.67)	ND(1.4)	NA	ND(100)
2,4-Dimethylphenol		ND(3.6)	ND(4.8)	ND(0.74)	ND(1.4)	NA	ND(100)
2,4-Dinitrophenol		ND(18)	ND(24)	ND(2.1)	ND(7.2)	NA	ND(260)
2,4-Dinitrotoluene		ND(3.6)	ND(4.8)	ND(0.80)	ND(1.4)	NA	ND(100)
2,6-Dichlorophenol		ND(3.6) J	ND(4.8) J	ND(1.5)	ND(1.4)	NA	NA
2,6-Dinitrotoluene		ND(3.6)	ND(4.8)	ND(0.91)	ND(1.4)	NA	ND(100)
2-Acetylaminofluorene		ND(3.6)	ND(4.8)	ND(0.86)	ND(1.4)	NA	NA
2-Chloronaphthalene		ND(3.6)	ND(4.8)	ND(1.2)	ND(1.4)	NA	ND(100)
2-Chlorophenol		ND(3.6)	ND(4.8)	ND(0.77)	ND(1.4)	NA	ND(100)
2-Methylnaphthalene		ND(3.6)	ND(4.8)	ND(1.0)	1.3 J	NA	220
2-Methylphenol		ND(3.6)	ND(4.8)	ND(0.79)	ND(1.4)	NA	ND(100)
2-Naphthylamine		ND(3.6)	ND(4.8)	ND(1.0)	ND(1.4)	NA	NA
2-Nitroaniline		ND(18)	ND(24)	ND(1.3)	ND(7.2)	NA	ND(260)
2-Nitrophenol		ND(3.6)	ND(4.8)	ND(0.76)	ND(1.4)	NA	ND(100)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(3.6)	ND(4.8)	ND(1.5)	ND(1.4)	NA	NA
3&4-Methylphenol		ND(3.6)	ND(4.8)	ND(1.6)	ND(1.4)	NA	NA
3,3'-Dichlorobenzidine		ND(7.2)	ND(9.7)	ND(0.61)	ND(2.9)	NA	ND(100)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	Historical	PDI	PDI	EPA
Location ID	206S-E	206S-S	95-02	RAA4-E27	RAA4-E27	RAA4-E29
Sample ID:	206S-E	206S-S	202B0608	RAA4-E27	RAA4-E27	2S-BH000666-0-0010
Sample Depth(Feet):	0-1	0-1	6-8	6-15	13-15	1-6
Parameter / Date Collected:	09/13/05	09/13/05	02/15/96	06/04/02	06/04/02	05/21/02
Semivolatile Organics (continued)						
3,3'-Dimethylbenzidine	ND(3.6)	ND(4.8)	ND(1.2)	ND(1.4)	NA	NA
3-Methylcholanthrene	ND(3.6)	ND(4.8)	ND(0.74)	ND(1.4)	NA	NA
3-Nitroaniline	ND(18)	ND(24)	ND(0.84)	ND(7.2)	NA	ND(260)
3-Phenylenediamine	NA	NA	ND(0.80)	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(3.6)	ND(4.8)	ND(2.2)	ND(1.4)	NA	ND(260)
4-Aminobiphenyl	ND(3.6)	ND(4.8)	ND(0.50)	ND(1.4)	NA	NA
4-Bromophenyl-phenylether	ND(3.6)	ND(4.8)	ND(0.91)	ND(1.4)	NA	ND(100)
4-Chloro-3-Methylphenol	ND(3.6)	ND(4.8)	ND(0.91)	ND(1.4)	NA	ND(100)
4-Chloroaniline	ND(3.6)	ND(4.8)	ND(0.84)	ND(1.4)	NA	ND(100)
4-Chlorobenzilate	ND(3.6)	ND(4.8)	ND(0.86)	ND(1.4)	NA	NA
4-Chlorophenyl-phenylether	ND(3.6)	ND(4.8)	ND(0.73)	ND(1.4)	NA	ND(100)
4-Methylphenol	NA	NA	NA	NA	NA	ND(100)
4-Nitroaniline	ND(3.6)	ND(4.8)	ND(1.3)	ND(2.1)	NA	ND(260)
4-Nitrophenol	ND(18) J	ND(24) J	ND(5.5)	ND(7.2)	NA	ND(260)
4-Nitroquinoline-1-oxide	ND(3.6) J	ND(4.8) J	ND(5.8)	ND(1.4)	NA	NA
4-Phenylenediamine	ND(3.6)	ND(4.8)	NA	ND(1.4) J	NA	NA
5-Nitro-o-toluidine	ND(3.6)	ND(4.8)	ND(1.2)	ND(1.4)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(3.6)	ND(4.8)	ND(0.50)	ND(1.4)	NA	NA
a,a'-Dimethylphenethylamine	ND(3.6)	ND(4.8)	ND(0.80)	ND(1.4)	NA	NA
Acenaphthene	ND(3.6)	0.92 J	ND(0.80)	9.1	NA	93 J
Acenaphthylene	ND(3.6)	ND(4.8)	ND(0.82)	0.88 J	NA	23 J
Acetophenone	ND(3.6)	ND(4.8)	ND(0.80)	ND(1.4)	NA	NA
Aniline	26 J	14 J	ND(0.68)	ND(1.4)	NA	NA
Anthracene	ND(3.6)	ND(4.8)	ND(0.90)	10	NA	59 J
Aramite	ND(3.6) J	ND(4.8) J	ND(0.80)	ND(1.4)	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(7.2) J	ND(9.7) J	ND(1.9)	ND(1.4) J	NA	NA
Benzo(a)anthracene	0.62 J	ND(4.8)	ND(0.80)	7.2	NA	47 J
Benzo(a)pyrene	0.60 J	ND(4.8)	ND(0.80)	5.4	NA	37 J
Benzo(b)fluoranthene	0.81 J	ND(4.8)	ND(0.94)	2.7	NA	20 J
Benzo(g,h,i)perylene	0.52 J	ND(4.8)	ND(0.76)	2.8	NA	15 J
Benzo(k)fluoranthene	0.73 J	ND(4.8) J	ND(0.76)	2.9	NA	27 J
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(7.2)	ND(9.7)	ND(0.67)	ND(2.9)	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(3.6)	ND(4.8)	ND(0.82)	ND(1.4)	NA	ND(100)
bis(2-Chloroethyl)ether	ND(3.6)	11	ND(0.72)	ND(1.4)	NA	ND(100)
bis(2-Chloroisopropyl)ether	ND(3.6)	ND(4.8)	ND(0.79)	ND(2.9) J	NA	ND(100)
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA	NA	ND(100) J
bis(2-Ethylhexyl)phthalate	ND(1.8)	ND(2.4)	0.066 J	ND(0.72)	NA	ND(100)
Butylbenzylphthalate	ND(3.6)	ND(4.8)	ND(0.83)	ND(1.4)	NA	ND(100)
Carbazole	NA	NA	NA	NA	NA	ND(100)
Chrysene	0.71 J	0.36 J	ND(0.66)	6.4	NA	49 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(3.6)	ND(4.8)	ND(0.80)	ND(1.4)	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(3.6)	ND(4.8)	ND(0.52)	0.94 J	NA	ND(100)
Dibenzofuran	ND(3.6)	ND(4.8)	ND(0.84)	0.70 J	NA	ND(100)
Diethylphthalate	ND(3.6)	ND(4.8)	ND(0.88)	ND(1.4)	NA	ND(100)
Dimethylphthalate	ND(3.6)	ND(4.8)	ND(1.2)	ND(1.4)	NA	ND(100)
Di-n-Butylphthalate	0.46 J	1.8 J	ND(0.94)	ND(1.4)	NA	ND(100)
Di-n-Octylphthalate	ND(3.6)	ND(4.8)	ND(0.58)	ND(1.4)	NA	ND(100)
Diphenylamine	ND(3.6)	ND(4.8)	ND(1.7)	ND(1.4)	NA	NA
Ethyl Methanesulfonate	ND(3.6) J	ND(4.8) J	ND(0.73)	ND(1.4)	NA	NA
Fluoranthene	1.2 J	0.57 J	ND(1.1)	9.9	NA	89 J
Fluorene	ND(3.6)	ND(4.8)	ND(0.84)	7.2	NA	78 J
Hexachlorobenzene	ND(3.6) J	ND(4.8) J	ND(0.94)	ND(1.4)	NA	ND(100)
Hexachlorobutadiene	ND(3.6)	ND(4.8)	ND(0.68)	ND(1.4)	NA	ND(100)
Hexachlorocyclopentadiene	ND(3.6)	ND(4.8)	ND(0.80)	ND(1.4)	NA	ND(100)
Hexachloroethane	ND(3.6)	ND(4.8)	ND(0.73)	ND(1.4)	NA	ND(100)

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	Historical	PDI	PDI	EPA
Location ID	206S-E	206S-S	95-02	RAA4-E27	RAA4-E27	RAA4-E29
Sample ID:	206S-E	206S-S	202B0608	RAA4-E27	RAA4-E27	2S-BH000666-0-0010
Sample Depth(Feet):	0-1	0-1	6-8	6-15	13-15	1-6
Parameter Date Collected:	09/13/05	09/13/05	02/15/96	06/04/02	06/04/02	05/21/02
Semivolatile Organics (continued)						
Hexachlorophene	ND(7.2) J	ND(9.7) J	NA	ND(2.9)	NA	NA
Hexachloropropene	ND(3.6) J	ND(4.8) J	ND(0.69)	ND(1.4)	NA	NA
Indeno(1,2,3-cd)pyrene	0.44 J	ND(4.8)	ND(0.56)	2.3	NA	15 J
Isodrin	ND(3.6)	ND(4.8)	ND(1.1)	ND(1.4)	NA	NA
Isophorone	ND(3.6)	ND(4.8)	ND(0.83)	ND(1.4)	NA	ND(100)
Isosafrole	ND(3.6) J	ND(4.8) J	ND(1.6)	ND(1.4)	NA	NA
Methapyrilene	ND(3.6)	ND(4.8)	ND(1.6)	ND(1.4)	NA	NA
Methyl Methanesulfonate	ND(3.6) J	ND(4.8) J	ND(0.85)	ND(1.4)	NA	NA
Naphthalene	ND(3.6)	ND(4.8)	ND(0.80)	2.5	NA	420
Nitrobenzene	ND(3.6)	ND(4.8)	ND(0.83)	ND(1.4)	NA	ND(100)
N-Nitrosodiethylamine	ND(3.6)	ND(4.8)	ND(0.73)	ND(1.4)	NA	NA
N-Nitrosodimethylamine	ND(3.6)	ND(4.8)	ND(0.80)	ND(1.4)	NA	NA
N-Nitroso-di-n-butylamine	ND(3.6) J	ND(4.8) J	ND(1.7)	ND(1.4)	NA	NA
N-Nitroso-di-n-propylamine	ND(3.6)	ND(4.8)	ND(0.74)	ND(1.4)	NA	ND(100)
N-Nitrosodiphenylamine	ND(3.6)	0.94 J	ND(1.7)	ND(1.4)	NA	ND(100)
N-Nitrosomethylethylamine	ND(3.6)	ND(4.8)	ND(0.66)	ND(1.4)	NA	NA
N-Nitrosomorpholine	ND(3.6)	ND(4.8)	ND(0.91)	ND(1.4)	NA	NA
N-Nitrosopiperidine	ND(3.6) J	ND(4.8) J	ND(0.90)	ND(1.4)	NA	NA
N-Nitrosopyrrolidine	ND(3.6)	ND(4.8)	ND(0.65)	ND(1.4)	NA	NA
o,o,o-Triethylphosphorothioate	ND(3.6)	ND(4.8)	ND(6.5)	ND(1.4)	NA	NA
o-Toluidine	ND(3.6)	ND(4.8)	ND(2.4)	ND(1.4)	NA	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(3.6)	ND(4.8)	ND(0.82)	ND(1.4)	NA	NA
Pentachlorobenzene	1.1 J	0.90 J	ND(0.80)	ND(1.4)	NA	NA
Pentachloroethane	ND(3.6)	ND(4.8)	ND(1.0)	ND(1.4)	NA	NA
Pentachloronitrobenzene	ND(3.6)	ND(4.8)	NA	ND(1.4)	NA	NA
Pentachlorophenol	ND(18)	ND(24)	ND(1.7)	ND(7.2)	NA	ND(260)
Phenacetin	ND(3.6)	ND(4.8)	ND(0.74)	ND(1.4)	NA	NA
Phenanthrene	0.59 J	ND(4.8)	ND(0.76)	38	NA	210
Phenol	2.5 J	5.0	ND(0.69)	ND(1.4)	NA	ND(100)
Pronamide	ND(3.6)	ND(4.8)	ND(0.79)	ND(1.4)	NA	NA
Pyrene	1.1 J	0.56 J	ND(0.89)	35	NA	130
Pyridine	ND(3.6) J	ND(4.8) J	ND(0.67)	ND(1.4)	NA	NA
Safrole	ND(3.6) J	ND(4.8) J	ND(0.71)	ND(1.4)	NA	NA
Tetrahydrofuran	NA	NA	NA	NA	NA	R
Thionazin	ND(3.6)	ND(4.8)	ND(0.82)	ND(1.4)	NA	NA
Total Phenols	NA	NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	Historical	PDI	PDI	EPA
Location ID	206S-E	206S-S	95-02	RAA4-E27	RAA4-E27	RAA4-E29
Sample ID:	206S-E	206S-S	202B0608	RAA4-E27	RAA4-E27	2S-BH000666-0-0010
Sample Depth(Feet):	0-1	0-1	6-8	6-15	13-15	1-6
Parameter / Date Collected:	09/13/05	09/13/05	02/15/96	06/04/02	06/04/02	05/21/02
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	ND(0.00000042)	NA	NA	NA
TCDFs (total)	NA	NA	ND(0.00000042)	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	ND(0.00000019)	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	ND(0.00000016)	NA	NA	NA
PeCDFs (total)	NA	NA	ND(0.00000039)	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.00000012)	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.000000082)	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.00000012)	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.00000018)	NA	NA	NA
HxCDFs (total)	NA	NA	ND(0.00000046)	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	ND(0.00000028)	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.00000028)	NA	NA	NA
HpCDFs (total)	NA	NA	ND(0.00000028)	NA	NA	NA
OCDF	NA	NA	ND(0.00000057)	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	ND(0.00000015)	NA	NA	NA
TCDDs (total)	NA	NA	ND(0.00000018)	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	ND(0.00000011)	NA	NA	NA
PeCDDs (total)	NA	NA	ND(0.00000011)	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000016)	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.00000018)	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.00000019)	NA	NA	NA
HxCDDs (total)	NA	NA	ND(0.00000032)	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	ND(0.00000072)	NA	NA	NA
HpCDDs (total)	NA	NA	ND(0.0000012)	NA	NA	NA
OCDD	NA	NA	ND(0.0000074)	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	0.00000025	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI 206S-E 206S-E 0-1 09/13/05	PDI 206S-S 206S-S 0-1 09/13/05	Historical 95-02 202B0608 6-8 02/15/96	PDI RAA4-E27 RAA4-E27 6-15 06/04/02	PDI RAA4-E27 RAA4-E27 13-15 06/04/02	EPA RAA4-E29 2S-BH000666-0-0010 1-6 05/21/02
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	NA	ND(0.220) N	NA	NA	NA
Arsenic		NA	NA	2.00 N*	NA	NA	NA
Barium		NA	NA	55.8 E	NA	NA	NA
Beryllium		NA	NA	0.310 BN	NA	NA	NA
Cadmium		NA	NA	ND(0.0200) N	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	NA	12.8 E	NA	NA	NA
Cobalt		NA	NA	4.80 BEN	NA	NA	NA
Copper		NA	NA	5.70	NA	NA	NA
Cyanide		NA	NA	0.920	NA	NA	10.7
Iron		NA	NA	NA	NA	NA	NA
Lead		NA	NA	7.60	NA	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	NA	ND(0.100)	NA	NA	NA
Nickel		NA	NA	11.3 E	NA	NA	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	NA	0.540 BN	NA	NA	NA
Silver		NA	NA	ND(0.0900)	NA	NA	NA
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA	15.8
Thallium		NA	NA	0.620 B	NA	NA	NA
Tin		NA	NA	1.40 BN	NA	NA	NA
Vanadium		NA	NA	10.8 E	NA	NA	NA
Zinc		NA	NA	60.9 E	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E29 / 2S-BH000666-0-0060 / 6-15 / 05/21/02	Berkshire / RAA4-E29 / E29 6-15' / 6-15 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 0-1 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 1-6 / 05/21/02	PDI / RAA4-H27 / RAA4-H27 / 0-1 / 04/24/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.012) J	NA	ND(0.36)	NA	0.0038 J
1,1,2,2-Tetrachloroethane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,1-Dichloroethane		ND(0.012) J	NA	ND(0.36)	NA	0.039
1,1-Dichloroethene		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,1-Dichloropropene		ND(0.012) J	NA	NA	NA	NA
1,2,3-Trichloropropane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,2,4-Trichlorobenzene		0.0060 J	NA	NA	NA	NA
1,2,4-Trimethylbenzene		0.12 J	Present	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,2-Dibromoethane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,2-Dichlorobenzene		ND(0.012) J	NA	NA	NA	NA
1,2-Dichloroethane		ND(0.012) J	NA	ND(0.36)	NA	0.0049 J
1,2-Dichloroethene (total)		ND(0.012) J	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
1,3,5-Trimethylbenzene		0.033 J	NA	NA	NA	NA
1,3-Dichlorobenzene		0.020 J	NA	NA	NA	NA
1,3-Dichloropropane		ND(0.012) J	NA	NA	NA	NA
1,4-Dichlorobenzene		0.056 J	NA	NA	NA	NA
1,4-Dioxane		R	NA	ND(14) J	NA	ND(0.12) J
2,2-Dichloropropane		ND(0.012) J	NA	NA	NA	NA
2-Butanone		0.025 J	NA	ND(7.2)	NA	ND(0.012)
2-Chloro-1,3-butadiene		NA	NA	ND(0.36)	NA	ND(0.0060)
2-Chloroethylvinylether		NA	NA	ND(0.36)	NA	ND(0.0060)
2-Chlorotoluene		ND(0.012) J	NA	NA	NA	NA
2-Hexanone		ND(0.012) J	NA	ND(0.72)	NA	ND(0.012)
3-Chloropropene		NA	NA	ND(0.72)	NA	ND(0.0060)
4-Chlorotoluene		ND(0.012) J	NA	NA	NA	NA
4-Methyl-2-pentanone		ND(0.012) J	NA	ND(0.72)	NA	ND(0.012)
Acetone		0.10 J	NA	ND(7.2) J	NA	0.013 J
Acetonitrile		NA	NA	ND(7.2) J	NA	ND(0.12)
Acrolein		NA	NA	ND(7.2) J	NA	ND(0.12) J
Acrylonitrile		NA	NA	ND(0.72) J	NA	ND(0.0060)
Benzene		0.26 J	Present	ND(0.36)	NA	ND(0.0060)
Bromobenzene		ND(0.012) J	NA	NA	NA	NA
Bromochloromethane		ND(0.012) J	NA	NA	NA	NA
Bromodichloromethane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Bromoform		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Bromomethane		ND(0.012) J	NA	ND(0.72)	NA	ND(0.0060)
Carbon Disulfide		0.0020 J	NA	ND(0.72)	NA	ND(0.0060)
Carbon Tetrachloride		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Chlorobenzene		0.52 J	NA	ND(0.36)	NA	ND(0.0060)
Chloroethane		ND(0.012) J	NA	ND(0.72)	NA	ND(0.0060)
Chloroform		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Chloromethane		ND(0.012) J	NA	ND(0.72)	NA	ND(0.0060)
cis-1,2-Dichloroethene		ND(0.012) J	NA	NA	NA	NA
cis-1,3-Dichloropropene		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Dibromomethane		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Dichlorodifluoromethane		NA	NA	ND(0.72)	NA	ND(0.0060)
Ethyl Methacrylate		NA	NA	ND(0.72)	NA	ND(0.0060)
Ethylbenzene		0.28 J	Present	5.8	NA	ND(0.0060)
Freon 12		ND(0.012) J	NA	NA	NA	NA
Hexachlorobutadiene		ND(0.012) J	NA	NA	NA	NA
Iodomethane		NA	NA	ND(0.36)	NA	ND(0.0060)
Isobutanol		NA	NA	ND(14)	NA	ND(0.12)
Isopropylbenzene		0.030 J	NA	NA	NA	NA
m&p-Xylene		0.24 J	Present	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E29 / 2S-BH000666-0-0060 / 6-15 / 05/21/02	Berkshire / RAA4-E29 / E29 6-15' / 6-15 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 0-1 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 1-6 / 05/21/02	PDI / RAA4-H27 / RAA4-H27 / 0-1 / 04/24/02
Volatile Organics (continued)						
Methacrylonitrile		NA	NA	ND(0.72)	NA	ND(0.0060)
Methyl Methacrylate		NA	NA	ND(0.72)	NA	ND(0.0060)
Methylene Chloride		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Naphthalene		0.17 J	NA	NA	NA	NA
n-Butylbenzene		ND(0.012) J	NA	NA	NA	NA
n-Propylbenzene		0.011 J	NA	NA	NA	NA
o-Xylene		0.15 J	Present	NA	NA	NA
p-Isopropyltoluene		0.0070 J	NA	NA	NA	NA
Propionitrile		NA	NA	ND(3.6) J	NA	ND(0.012)
sec-Butylbenzene		ND(0.012) J	NA	NA	NA	NA
Styrene		0.0070 J	Present	ND(0.36)	NA	ND(0.0060)
tert-Butylbenzene		ND(0.012) J	NA	NA	NA	NA
Tetrachloroethene		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
Toluene		0.15 J	Present	ND(0.36)	NA	ND(0.0060)
trans-1,2-Dichloroethene		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
trans-1,3-Dichloropropene		ND(0.012) J	NA	ND(0.36)	NA	ND(0.0060)
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.72)	NA	ND(0.0060)
Trichloroethene		ND(0.012) J	NA	ND(0.36)	NA	0.0081
Trichlorofluoromethane		0.0020 J	NA	ND(0.36)	NA	ND(0.0060)
Vinyl Acetate		NA	NA	ND(0.72)	NA	ND(0.0060)
Vinyl Chloride		ND(0.012) J	NA	ND(0.72)	NA	ND(0.0060)
Xylenes (total)		0.39 J	NA	10	NA	ND(0.0060)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		ND(0.012) J	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.38)	NA	NA
1,2,4-Trichlorobenzene		ND(140)	NA	1.6	NA	NA
1,2-Dichlorobenzene		ND(140)	NA	ND(0.38)	NA	NA
1,2-Diphenylhydrazine		NA	NA	ND(0.38)	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	ND(0.38)	NA	NA
1,3-Dichlorobenzene		ND(140)	NA	ND(0.38)	NA	NA
1,3-Dinitrobenzene		NA	NA	ND(0.77)	NA	NA
1,4-Dichlorobenzene		ND(140)	NA	1.9	NA	NA
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	NA	ND(0.77)	NA	NA
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	84 DJ	NA	NA	NA
1-Naphthylamine		NA	NA	ND(0.77)	NA	NA
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.38)	NA	NA
2,4,5-Trichlorophenol		ND(360)	NA	ND(0.38)	NA	NA
2,4,6-Trichlorophenol		ND(140)	NA	ND(0.38)	NA	NA
2,4-Dichlorophenol		ND(140)	NA	ND(0.38)	NA	NA
2,4-Dimethylphenol		ND(140)	NA	ND(0.38)	NA	NA
2,4-Dinitrophenol		ND(360)	NA	ND(1.9)	NA	NA
2,4-Dinitrotoluene		ND(140)	NA	ND(0.38)	NA	NA
2,6-Dichlorophenol		NA	NA	ND(0.38)	NA	NA
2,6-Dinitrotoluene		ND(140)	NA	ND(0.38)	NA	NA
2-Acetylaminofluorene		NA	NA	ND(0.77)	NA	NA
2-Chloronaphthalene		ND(140)	NA	ND(0.38)	NA	NA
2-Chlorophenol		ND(140)	NA	ND(0.38)	NA	NA
2-Methylnaphthalene		38 J	75.6 J	190	NA	NA
2-Methylphenol		ND(140)	NA	ND(0.38)	NA	NA
2-Naphthylamine		NA	NA	ND(0.77)	NA	NA
2-Nitroaniline		ND(360)	NA	ND(1.9) J	NA	NA
2-Nitrophenol		ND(140)	NA	ND(0.77)	NA	NA
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		NA	NA	ND(0.38)	NA	NA
3&4-Methylphenol		NA	NA	ND(0.77)	NA	NA
3,3'-Dichlorobenzidine		ND(140)	NA	ND(0.77)	NA	NA
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E29 / 2S-BH000666-0-0060 / 6-15 / 05/21/02	Berkshire / RAA4-E29 / E29 6-15' / 6-15 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 0-1 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 1-6 / 05/21/02	PDI / RAA4-H27 / RAA4-H27 / 0-1 / 04/24/02
Semivolatile Organics (continued)						
3,3'-Dimethylbenzidine		NA	NA	ND(0.38)	NA	NA
3-Methylcholanthrene		NA	NA	ND(0.77)	NA	NA
3-Nitroaniline		ND(360)	NA	ND(1.9)	NA	NA
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(360)	NA	ND(0.38)	NA	NA
4-Aminobiphenyl		NA	NA	ND(0.77)	NA	NA
4-Bromophenyl-phenylether		ND(140)	NA	ND(0.38)	NA	NA
4-Chloro-3-Methylphenol		ND(140)	NA	ND(0.38)	NA	NA
4-Chloroaniline		ND(140)	NA	ND(0.38)	NA	NA
4-Chlorobenzilate		NA	NA	ND(0.77)	NA	NA
4-Chlorophenyl-phenylether		ND(140)	NA	ND(0.38)	NA	NA
4-Methylphenol		ND(140)	NA	NA	NA	NA
4-Nitroaniline		ND(360)	NA	ND(1.9)	NA	NA
4-Nitrophenol		ND(360)	NA	ND(1.9)	NA	NA
4-Nitroquinoline-1-oxide		NA	NA	ND(0.77)	NA	NA
4-Phenylenediamine		NA	NA	ND(0.77) J	NA	NA
5-Nitro-o-toluidine		NA	NA	ND(0.77)	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	ND(0.77)	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	ND(0.77)	NA	NA
Acenaphthene		34 J	51.9 J	110	NA	NA
Acenaphthylene		19 J	34.2 J	12	NA	NA
Acetophenone		NA	NA	ND(0.38)	NA	NA
Aniline		NA	NA	ND(0.38)	NA	NA
Anthracene		32 J	30.1 J	61	NA	NA
Aramite		NA	NA	ND(0.77)	NA	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	NA	ND(0.77)	NA	NA
Benzo(a)anthracene		34 J	37.2 J	53	NA	NA
Benzo(a)pyrene		30 J	34.2 J	42	NA	NA
Benzo(b)fluoranthene		17 J	19.9 J	21	NA	NA
Benzo(g,h,i)perylene		ND(140)	25.2 J	24	NA	NA
Benzo(k)fluoranthene		20 J	18.3 J	27	NA	NA
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		NA	NA	ND(0.77)	NA	NA
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(140)	NA	ND(0.38)	NA	NA
bis(2-Chloroethyl)ether		ND(140)	NA	ND(0.38)	NA	NA
bis(2-Chloroisopropyl)ether		ND(140)	NA	ND(0.38)	NA	NA
bis(2-Ethylhexyl)adipate		ND(140) J	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(140)	NA	ND(0.38)	NA	NA
Butylbenzylphthalate		ND(140)	NA	ND(0.38)	NA	NA
Carbazole		ND(140)	NA	NA	NA	NA
Chrysene		35 J	30.4 J	47	NA	NA
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		NA	NA	ND(0.77)	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(140)	5.19 J	11	NA	NA
Dibenzofuran		ND(140)	8.06 J	ND(0.38)	NA	NA
Diethylphthalate		ND(140)	NA	ND(0.38)	NA	NA
Dimethylphthalate		ND(140)	NA	ND(0.38)	NA	NA
Di-n-Butylphthalate		ND(140)	NA	ND(0.38)	NA	NA
Di-n-Octylphthalate		ND(140)	NA	ND(0.38)	NA	NA
Diphenylamine		NA	NA	ND(0.38)	NA	NA
Ethyl Methanesulfonate		NA	NA	ND(0.38)	NA	NA
Fluoranthene		58 J	53.2 J	66	NA	NA
Fluorene		34 J	33.0 J	65	NA	NA
Hexachlorobenzene		ND(140)	NA	ND(0.38)	NA	NA
Hexachlorobutadiene		ND(140)	NA	ND(0.38)	NA	NA
Hexachlorocyclopentadiene		ND(140)	NA	ND(0.38)	NA	NA
Hexachloroethane		ND(140)	NA	ND(0.38) J	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-E29 / 2S-BH000666-0-0060 / 6-15 / 05/21/02	Berkshire / RAA4-E29 / E29 6-15' / 6-15 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 0-1 / 05/21/02	PDI / RAA4-E29 / RAA4-E29 / 1-6 / 05/21/02	PDI / RAA4-H27 / RAA4-H27 / 0-1 / 04/24/02
Semivolatile Organics (continued)						
Hexachlorophene		NA	NA	ND(0.77)	NA	NA
Hexachloropropene		NA	NA	ND(0.38)	NA	NA
Indeno(1,2,3-cd)pyrene		ND(140)	17.6 J	21	NA	NA
Isodrin		NA	NA	ND(0.38)	NA	NA
Isophorone		ND(140)	NA	ND(0.38)	NA	NA
Isosafrole		NA	NA	ND(0.77)	NA	NA
Methapyrilene		NA	NA	ND(0.77)	NA	NA
Methyl Methanesulfonate		NA	NA	ND(0.38)	NA	NA
Naphthalene		82 J	185 D	410	NA	NA
Nitrobenzene		ND(140)	NA	ND(0.38)	NA	NA
N-Nitrosodiethylamine		NA	NA	ND(0.38)	NA	NA
N-Nitrosodimethylamine		NA	NA	ND(0.38)	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	ND(0.77)	NA	NA
N-Nitroso-di-n-propylamine		ND(140)	NA	ND(0.38)	NA	NA
N-Nitrosodiphenylamine		ND(140)	NA	ND(0.38)	NA	NA
N-Nitrosomethylethylamine		NA	NA	ND(0.77)	NA	NA
N-Nitrosomorpholine		NA	NA	ND(0.38)	NA	NA
N-Nitrosopiperidine		NA	NA	ND(0.38)	NA	NA
N-Nitrosopyrrolidine		NA	NA	ND(0.77)	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.38)	NA	NA
o-Toluidine		NA	NA	ND(0.38)	NA	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	NA	ND(0.77)	NA	NA
Pentachlorobenzene		NA	NA	ND(0.38)	NA	NA
Pentachloroethane		NA	NA	ND(0.38)	NA	NA
Pentachloronitrobenzene		NA	NA	ND(0.77)	NA	NA
Pentachlorophenol		ND(360)	NA	ND(1.9)	NA	NA
Phenacetin		NA	NA	ND(0.77)	NA	NA
Phenanthrene		120 J	120 DJ	190	NA	NA
Phenol		ND(140)	NA	ND(0.38)	NA	NA
Pronamide		NA	NA	ND(0.38)	NA	NA
Pyrene		89 J	70.7 J	120	NA	NA
Pyridine		NA	NA	ND(0.38)	NA	NA
Safrole		NA	NA	ND(0.38)	NA	NA
Tetrahydrofuran		R	NA	NA	NA	NA
Thionazin		NA	NA	ND(0.38)	NA	NA
Total Phenols		NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	EPA	Berkshire	PDI	PDI	PDI
	Location ID	RAA4-E29	RAA4-E29	RAA4-E29	RAA4-E29	RAA4-H27
	Sample ID:	2S-BH000666-0-0060	E29 6-15'	RAA4-E29	RAA4-E29	RAA4-H27
	Sample Depth(Feet):	6-15	6-15	0-1	1-6	0-1
Parameter	Date Collected:	05/21/02	05/21/02	05/21/02	05/21/02	04/24/02
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	NA	0.000068	0.00029	NA
TCDFs (total)		NA	NA	0.00048 Q	0.0028 Q	NA
1,2,3,7,8-PeCDF		NA	NA	0.000040	0.00011	NA
2,3,4,7,8-PeCDF		NA	NA	0.00012	0.00027	NA
PeCDFs (total)		NA	NA	0.00088 Q	0.0031 Q	NA
1,2,3,4,7,8-HxCDF		NA	NA	0.00018	0.00034	NA
1,2,3,6,7,8-HxCDF		NA	NA	0.000059	0.00012	NA
1,2,3,7,8,9-HxCDF		NA	NA	0.000041	0.000060	NA
2,3,4,6,7,8-HxCDF		NA	NA	0.000081	0.00020	NA
HxCDFs (total)		NA	NA	0.0011	0.0030	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	0.00018	0.00051	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	0.000073	0.00018	NA
HpCDFs (total)		NA	NA	0.00044	0.0013	NA
OCDF		NA	NA	0.00030	0.00076	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	ND(0.00000080)	0.000012	NA
TCDDs (total)		NA	NA	0.000016	0.000089	NA
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000081) X	ND(0.000025) X	NA
PeCDDs (total)		NA	NA	0.000040 Q	0.00016	NA
1,2,3,4,7,8-HxCDD		NA	NA	0.0000077 J	0.000022 J	NA
1,2,3,6,7,8-HxCDD		NA	NA	0.0000099 J	0.000037 J	NA
1,2,3,7,8,9-HxCDD		NA	NA	0.0000073 J	0.000030 J	NA
HxCDDs (total)		NA	NA	0.00012	0.00048	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	0.000062	0.00023	NA
HpCDDs (total)		NA	NA	0.00012	0.00046	NA
OCDD		NA	NA	0.00023	0.00092	NA
Total TEQs (WHO TEFs)		NA	NA	0.00011	0.00028	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-E29 2S-BH000666-0-0060 6-15 05/21/02	Berkshire RAA4-E29 E29 6-15' 6-15 05/21/02	PDI RAA4-E29 RAA4-E29 0-1 05/21/02	PDI RAA4-E29 RAA4-E29 1-6 05/21/02	PDI RAA4-H27 RAA4-H27 0-1 04/24/02
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		NA	NA	ND(6.00)	NA	NA
Arsenic		NA	NA	6.80	NA	NA
Barium		NA	NA	36.0	NA	NA
Beryllium		NA	NA	ND(0.500)	NA	NA
Cadmium		NA	NA	0.570	NA	NA
Calcium		NA	NA	NA	NA	NA
Chromium		NA	NA	14.0	NA	NA
Cobalt		NA	NA	5.40	NA	NA
Copper		NA	NA	77.0	NA	NA
Cyanide		7.80	NA	3.40	NA	NA
Iron		NA	NA	NA	NA	NA
Lead		NA	NA	140 J	NA	NA
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		NA	NA	0.880	NA	NA
Nickel		NA	NA	12.0	NA	NA
Potassium		NA	NA	NA	NA	NA
Selenium		NA	NA	0.790 J	NA	NA
Silver		NA	NA	0.360 B	NA	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		162	NA	24.0	NA	NA
Thallium		NA	NA	ND(1.70)	NA	NA
Tin		NA	NA	14.0	NA	NA
Vanadium		NA	NA	11.0	NA	NA
Zinc		NA	NA	97.0 J	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI
Location ID	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
Sample ID:	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
Sample Depth(Feet):	1-6	4-6	0-1	0-1
Parameter Date Collected:	10/18/02	10/18/02	06/25/02	09/13/05
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	0.031 [0.028]	ND(0.0059)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,1-Dichloroethane	NA	0.036 J [0.018 J]	ND(0.0059)	NA
1,1-Dichloroethene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,1-Dichloropropene	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,2-Dibromoethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	NA	0.024 [0.035]	ND(0.0059)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.13) [ND(0.14)]	ND(0.12) J	NA
2,2-Dichloropropane	NA	NA	NA	NA
2-Butanone	NA	ND(0.013) [ND(0.014)]	ND(0.012)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
2-Chloroethylvinylether	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
2-Chlorotoluene	NA	NA	NA	NA
2-Hexanone	NA	ND(0.013) [ND(0.014)]	ND(0.012)	NA
3-Chloropropene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
4-Chlorotoluene	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	ND(0.013) [ND(0.014)]	ND(0.012)	NA
Acetone	NA	ND(0.027) [ND(0.028)]	ND(0.023)	NA
Acetonitrile	NA	ND(0.13) [ND(0.14)]	ND(0.12)	NA
Acrolein	NA	ND(0.13) J [ND(0.14) J]	ND(0.12) J	NA
Acrylonitrile	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Benzene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Bromobenzene	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA
Bromodichloromethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Bromoform	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Bromomethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Carbon Disulfide	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Carbon Tetrachloride	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Chlorobenzene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Chloroethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Chloroform	NA	ND(0.0067) [0.0042 J]	ND(0.0059)	NA
Chloromethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Dibromomethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Dichlorodifluoromethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Ethyl Methacrylate	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Ethylbenzene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Freon 12	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA
Iodomethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Isobutanol	NA	ND(0.13) [ND(0.14)]	ND(0.12) J	NA
Isopropylbenzene	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI
Location ID	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
Sample ID:	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
Sample Depth(Feet):	1-6	4-6	0-1	0-1
Parameter Date Collected:	10/18/02	10/18/02	06/25/02	09/13/05
Volatile Organics (continued)				
Methacrylonitrile	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Methyl Methacrylate	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Methylene Chloride	NA	0.12 J [0.041 J]	ND(0.0059)	NA
Naphthalene	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA
Propionitrile	NA	ND(0.013) [ND(0.014)]	ND(0.012)	NA
sec-Butylbenzene	NA	NA	NA	NA
Styrene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
tert-Butylbenzene	NA	NA	NA	NA
Tetrachloroethene	NA	0.028 [0.030]	ND(0.0059)	NA
Toluene	NA	0.0040 J [ND(0.0069)]	ND(0.0059)	NA
trans-1,2-Dichloroethene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
trans-1,3-Dichloropropene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Trichloroethene	NA	0.020 [0.024]	ND(0.0059)	NA
Trichlorofluoromethane	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Vinyl Acetate	NA	ND(0.0067) [ND(0.0069) J]	ND(0.0059)	NA
Vinyl Chloride	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Xylenes (total)	NA	ND(0.0067) [ND(0.0069)]	ND(0.0059)	NA
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	0.99 J [1.7 J]	NA	ND(0.39)	NA
1,2,4-Trichlorobenzene	3.9 [5.9]	NA	ND(0.39)	NA
1,2-Dichlorobenzene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
1,2-Diphenylhydrazine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
1,3-Dichlorobenzene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
1,4-Dichlorobenzene	0.28 J [0.37 J]	NA	ND(0.39)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
2,3,4,6-Tetrachlorophenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2,4,5-Trichlorophenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2,4,6-Trichlorophenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2,4-Dichlorophenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2,4-Dinitrophenol	ND(2.3) [ND(2.4)]	NA	ND(2.0) J	NA
2,4-Dinitrotoluene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2,6-Dichlorophenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
2-Chloronaphthalene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2-Chlorophenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
2-Methylnaphthalene	0.41 J [0.87 J]	NA	ND(0.39)	NA
2-Methylphenol	ND(0.44) [0.16 J]	NA	ND(0.39)	NA
2-Naphthylamine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
2-Nitroaniline	ND(2.3) [ND(2.4)]	NA	ND(2.0)	NA
2-Nitrophenol	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
3&4-Methylphenol	ND(0.90) [0.43 J]	NA	ND(0.79)	NA
3,3'-Dichlorobenzidine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	PDI
Location ID	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
Sample ID:	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
Sample Depth(Feet):	1-6	4-6	0-1	0-1
Parameter / Date Collected:	10/18/02	10/18/02	06/25/02	09/13/05
Semivolatile Organics (continued)				
3,3'-Dimethylbenzidine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
3-Methylcholanthrene	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
3-Nitroaniline	ND(2.3) [ND(2.4)]	NA	ND(2.0)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
4-Aminobiphenyl	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
4-Bromophenyl-phenylether	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
4-Chloro-3-Methylphenol	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
4-Chloroaniline	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
4-Chlorobenzilate	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
4-Chlorophenyl-phenylether	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.3) [ND(2.4)]	NA	ND(2.0)	NA
4-Nitrophenol	ND(2.3) J [ND(2.4) J]	NA	ND(2.0)	NA
4-Nitroquinoline-1-oxide	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
4-Phenylenediamine	ND(0.90) J [ND(0.93) J]	NA	ND(0.79) J	NA
5-Nitro-o-toluidine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
a,a'-Dimethylphenethylamine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Acenaphthene	0.67 [0.84]	NA	ND(0.39)	NA
Acenaphthylene	0.39 J [0.95 J]	NA	ND(0.39)	NA
Acetophenone	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Aniline	3.7 [4.4]	NA	ND(0.39)	NA
Anthracene	1.6 [2.3]	NA	ND(0.39)	NA
Aramite	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.90) J [ND(0.93) J]	NA	ND(0.79)	NA
Benzo(a)anthracene	3.8 [5.8]	NA	0.45	NA
Benzo(a)pyrene	3.3 [4.7]	NA	0.57	NA
Benzo(b)fluoranthene	4.2 [4.9]	NA	0.49	NA
Benzo(g,h,i)perylene	1.8 [2.7]	NA	0.41	NA
Benzo(k)fluoranthene	1.4 [1.9]	NA	0.48	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.90) [ND(0.93)]	NA	ND(0.79) J	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
bis(2-Chloroethyl)ether	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	ND(0.44) [ND(0.46)]	NA	ND(0.39) J	NA
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	0.30 J [7.0 J]	NA	ND(0.39)	NA
Butylbenzylphthalate	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Carbazole	NA	NA	NA	NA
Chrysene	4.2 [6.4]	NA	0.50	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.44 J [0.64]	NA	ND(0.39)	NA
Dibenzofuran	0.30 J [0.36 J]	NA	ND(0.39)	NA
Diethylphthalate	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Dimethylphthalate	ND(0.44) [ND(0.46)]	NA	0.52	NA
Di-n-Butylphthalate	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Di-n-Octylphthalate	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Diphenylamine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Ethyl Methanesulfonate	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Fluoranthene	8.8 [12]	NA	1.0	NA
Fluorene	1.1 J [2.1 J]	NA	ND(0.39)	NA
Hexachlorobenzene	0.18 J [0.44 J]	NA	ND(0.39)	NA
Hexachlorobutadiene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Hexachlorocyclopentadiene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Hexachloroethane	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / RAA4-H27 / RAA4-H27 / 1-6 / 10/18/02	PDI / RAA4-H27 / RAA4-H27 / 4-6 / 10/18/02	PDI / RAA4-I30 / RAA4-I30 / 0-1 / 06/25/02	PDI / RAA4-I30E / RAA4-I30E / 0-1 / 09/13/05
Semivolatile Organics (continued)				
Hexachlorophene	ND(0.90) J [ND(0.93) J]	NA	ND(0.79)	NA
Hexachloropropene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	1.4 [2.1]	NA	0.33 J	NA
Isodrin	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Isophorone	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Isosafrole	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Methapyrilene	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Methyl Methanesulfonate	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Naphthalene	0.49 [0.58]	NA	ND(0.39)	NA
Nitrobenzene	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
N-Nitrosodiethylamine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
N-Nitrosodimethylamine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
N-Nitroso-di-n-butylamine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
N-Nitroso-di-n-propylamine	ND(0.44) [ND(0.46)]	NA	ND(0.39) J	NA
N-Nitrosodiphenylamine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
N-Nitrosomethylethylamine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
N-Nitrosomorpholine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
N-Nitrosopiperidine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
N-Nitrosopyrrolidine	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
o,o,o-Triethylphosphorothioate	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
o-Toluidine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Pentachlorobenzene	4.3 J [9.2 J]	NA	ND(0.39)	NA
Pentachloroethane	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Pentachloronitrobenzene	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Pentachlorophenol	ND(2.3) [ND(2.4)]	NA	ND(2.0)	NA
Phenacetin	ND(0.90) [ND(0.93)]	NA	ND(0.79)	NA
Phenanthrene	10 J [17 J]	NA	0.33 J	NA
Phenol	0.34 J [0.36 J]	NA	ND(0.39)	NA
Pronamide	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Pyrene	13 [20]	NA	0.86	NA
Pyridine	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Safrole	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Tetrahydrofuran	NA	NA	NA	NA
Thionazin	ND(0.44) [ND(0.46)]	NA	ND(0.39)	NA
Total Phenols	NA	NA	NA	NA
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / RAA4-H27 / RAA4-H27 / 1-6 / 10/18/02	PDI / RAA4-H27 / RAA4-H27 / 4-6 / 10/18/02	PDI / RAA4-I30 / RAA4-I30 / 0-1 / 06/25/02	PDI / RAA4-I30E / RAA4-I30E / 0-1 / 09/13/05
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.0094 YEQIJ [0.0076 YEIJ]	NA	0.014 YEJ	0.000014 Y
TCDFs (total)	0.050 QI [0.045 QI]	NA	0.070 I	0.00014
1,2,3,7,8-PeCDF	0.0021 [0.0019]	NA	0.010 EJ	0.0000088
2,3,4,7,8-PeCDF	0.0063 [0.0060]	NA	0.0073 EJ	0.000022
PeCDFs (total)	0.056 QI [0.053 QI]	NA	0.068 I	0.00015
1,2,3,4,7,8-HxCDF	0.0050 [0.0048]	NA	0.0064 EJ	0.000046
1,2,3,6,7,8-HxCDF	0.0031 [0.0027]	NA	0.0039	0.000012
1,2,3,7,8,9-HxCDF	0.00086 [0.00079]	NA	0.00089	0.0000059
2,3,4,6,7,8-HxCDF	0.0054 [0.0056]	NA	0.0028	0.000012
HxCDFs (total)	0.065 I [0.069]	NA	0.033	0.00019
1,2,3,4,6,7,8-HpCDF	0.0071 [0.0075]	NA	0.0024	0.000044
1,2,3,4,7,8,9-HpCDF	0.0017 [0.0016]	NA	0.00065	0.000014
HpCDFs (total)	0.018 [0.019]	NA	0.0048	0.000098
OCDF	0.0048 [0.0064]	NA	0.0010	0.00013
Dioxins				
2,3,7,8-TCDD	0.000052 [0.000056]	NA	0.00017	ND(0.00000049)
TCDDs (total)	0.00093 Q [0.00090]	NA	0.00089 Q	0.0000040
1,2,3,7,8-PeCDD	ND(0.00034) X [ND(0.00038) X]	NA	0.00031	ND(0.000016) X
PeCDDs (total)	0.0012 J [0.0026 J]	NA	0.0012 Q	0.0000051
1,2,3,4,7,8-HxCDD	0.00047 [0.00056]	NA	0.00014	ND(0.00000086)
1,2,3,6,7,8-HxCDD	0.00050 [0.00062]	NA	0.000092	0.0000018 J
1,2,3,7,8,9-HxCDD	0.00037 [0.00047]	NA	0.000043	0.0000054
HxCDDs (total)	0.0065 [0.0077]	NA	0.00076	0.000026
1,2,3,4,6,7,8-HpCDD	0.0036 [0.0044]	NA	0.000092	0.000018
HpCDDs (total)	0.0072 [0.0089]	NA	0.00016	0.000039
OCDD	0.010 [0.012]	NA	0.00016	0.00013
Total TEQs (WHO TEFs)	0.0061 [0.0058]	NA	0.0075	0.000030

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Data Type:	PDI	PDI	PDI	PDI
	Location ID	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
	Sample ID:	RAA4-H27	RAA4-H27	RAA4-I30	RAA4-I30E
	Sample Depth(Feet):	1-6	4-6	0-1	0-1
Parameter	Date Collected:	10/18/02	10/18/02	06/25/02	09/13/05
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		12.0 [16.0]	NA	ND(6.00)	NA
Arsenic		14.0 [13.0]	NA	16.0	NA
Barium		240 [200]	NA	40.0	NA
Beryllium		ND(0.500) [ND(0.500)]	NA	ND(0.500) J	NA
Cadmium		3.60 [4.50]	NA	0.140 J	NA
Calcium		NA	NA	NA	NA
Chromium		120 J [53 J]	NA	11.0	NA
Cobalt		23.0 [14.0]	NA	7.90	NA
Copper		3100 [5000]	NA	24.0	NA
Cyanide		ND(0.270) [0.19 J]	NA	0.0980 B	NA
Iron		NA	NA	NA	NA
Lead		1600 [1900]	NA	49.0	NA
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		7.40 [6.50]	NA	0.120 J	NA
Nickel		620 [490]	NA	16.0	NA
Potassium		NA	NA	NA	NA
Selenium		ND(1.00) [ND(1.00)]	NA	ND(1.00) J	NA
Silver		0.660 B [ND(1.00)]	NA	ND(1.00) J	NA
Sodium		NA	NA	NA	NA
Sulfide		53.0 [78.0]	NA	30.0	NA
Thallium		ND(2.0) J [ND(2.1) J]	NA	1.10 J	NA
Tin		64.0 [77.0]	NA	ND(10.0)	NA
Vanadium		3300 [2600]	NA	14.0	NA
Zinc		1100 J [1100 J]	NA	330	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-I30N / RAA4-I30N / 0-1 / 09/13/05	PDI / RAA4-I30S / RAA4-I30S / 0-1 / 09/13/05	EPA / RAA4-K30 / 2S-BH000588-0-0000 / 0-1 / 04/22/02	PDI / RAA4-K30 / RAA4-K30 / 0-1 / 04/22/02
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	NA	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA
1,1,1-Trichloroethane		NA	NA	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane		NA	NA	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA
1,1,2-Trichloroethane		NA	NA	NA	ND(0.0056)
1,1-Dichloroethane		NA	NA	NA	ND(0.0056)
1,1-Dichloroethene		NA	NA	NA	ND(0.0056)
1,1-Dichloropropene		NA	NA	NA	NA
1,2,3-Trichloropropane		NA	NA	NA	ND(0.0056)
1,2,4-Trichlorobenzene		NA	NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	NA	NA	ND(0.0056)
1,2-Dibromoethane		NA	NA	NA	ND(0.0056)
1,2-Dichlorobenzene		NA	NA	NA	NA
1,2-Dichloroethane		NA	NA	NA	ND(0.0056)
1,2-Dichloroethene (total)		NA	NA	NA	NA
1,2-Dichloropropane		NA	NA	NA	ND(0.0056)
1,3,5-Trimethylbenzene		NA	NA	NA	NA
1,3-Dichlorobenzene		NA	NA	NA	NA
1,3-Dichloropropane		NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA
1,4-Dioxane		NA	NA	NA	ND(0.11) J
2,2-Dichloropropane		NA	NA	NA	NA
2-Butanone		NA	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene		NA	NA	NA	ND(0.0056)
2-Chloroethylvinylether		NA	NA	NA	ND(0.0056)
2-Chlorotoluene		NA	NA	NA	NA
2-Hexanone		NA	NA	NA	ND(0.011)
3-Chloropropene		NA	NA	NA	ND(0.0056)
4-Chlorotoluene		NA	NA	NA	NA
4-Methyl-2-pentanone		NA	NA	NA	ND(0.011)
Acetone		NA	NA	NA	ND(0.022)
Acetonitrile		NA	NA	NA	ND(0.11) J
Acrolein		NA	NA	NA	ND(0.11) J
Acrylonitrile		NA	NA	NA	ND(0.0056)
Benzene		NA	NA	NA	ND(0.0056)
Bromobenzene		NA	NA	NA	NA
Bromochloromethane		NA	NA	NA	NA
Bromodichloromethane		NA	NA	NA	ND(0.0056)
Bromoform		NA	NA	NA	ND(0.0056)
Bromomethane		NA	NA	NA	ND(0.0056)
Carbon Disulfide		NA	NA	NA	ND(0.0056)
Carbon Tetrachloride		NA	NA	NA	ND(0.0056)
Chlorobenzene		NA	NA	NA	ND(0.0056)
Chloroethane		NA	NA	NA	ND(0.0056)
Chloroform		NA	NA	NA	ND(0.0056)
Chloromethane		NA	NA	NA	ND(0.0056)
cis-1,2-Dichloroethene		NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	NA	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA
Dibromochloromethane		NA	NA	NA	ND(0.0056)
Dibromomethane		NA	NA	NA	ND(0.0056)
Dichlorodifluoromethane		NA	NA	NA	ND(0.0056)
Ethyl Methacrylate		NA	NA	NA	ND(0.0056)
Ethylbenzene		NA	NA	NA	ND(0.0056)
Freon 12		NA	NA	NA	NA
Hexachlorobutadiene		NA	NA	NA	NA
Iodomethane		NA	NA	NA	ND(0.0056)
Isobutanol		NA	NA	NA	ND(0.11) J
Isopropylbenzene		NA	NA	NA	NA
m&p-Xylene		NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-I30N / RAA4-I30N / 0-1 / 09/13/05	PDI / RAA4-I30S / RAA4-I30S / 0-1 / 09/13/05	EPA / RAA4-K30 / 2S-BH000588-0-0000 / 0-1 / 04/22/02	PDI / RAA4-K30 / RAA4-K30 / 0-1 / 04/22/02
Volatile Organics (continued)					
Methacrylonitrile		NA	NA	NA	ND(0.0056)
Methyl Methacrylate		NA	NA	NA	ND(0.0056)
Methylene Chloride		NA	NA	NA	ND(0.0056)
Naphthalene		NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA
p-Isopropyltoluene		NA	NA	NA	NA
Propionitrile		NA	NA	NA	ND(0.011)
sec-Butylbenzene		NA	NA	NA	NA
Styrene		NA	NA	NA	ND(0.0056)
tert-Butylbenzene		NA	NA	NA	NA
Tetrachloroethene		NA	NA	NA	ND(0.0056)
Toluene		NA	NA	NA	ND(0.0056)
trans-1,2-Dichloroethene		NA	NA	NA	ND(0.0056)
trans-1,3-Dichloropropene		NA	NA	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene		NA	NA	NA	ND(0.0056)
Trichloroethene		NA	NA	NA	ND(0.0056)
Trichlorofluoromethane		NA	NA	NA	ND(0.0056)
Vinyl Acetate		NA	NA	NA	ND(0.0056)
Vinyl Chloride		NA	NA	NA	ND(0.0056)
Xylenes (total)		NA	NA	NA	ND(0.0056)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	NA	NA	ND(0.37)
1,2,4-Trichlorobenzene		NA	NA	ND(3.7)	ND(0.37)
1,2-Dichlorobenzene		NA	NA	ND(3.7)	ND(0.37)
1,2-Diphenylhydrazine		NA	NA	NA	ND(0.37)
1,3,5-Trichlorobenzene		NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	NA	ND(0.37)
1,3-Dichlorobenzene		NA	NA	ND(3.7)	ND(0.37)
1,3-Dinitrobenzene		NA	NA	NA	ND(0.74)
1,4-Dichlorobenzene		NA	NA	ND(3.7)	ND(0.37)
1,4-Dinitrobenzene		NA	NA	NA	NA
1,4-Naphthoquinone		NA	NA	NA	ND(0.74)
1-Chloronaphthalene		NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA
1-Naphthylamine		NA	NA	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol		NA	NA	NA	ND(0.37)
2,4,5-Trichlorophenol		NA	NA	ND(9.3)	ND(0.37)
2,4,6-Trichlorophenol		NA	NA	ND(3.7)	ND(0.37)
2,4-Dichlorophenol		NA	NA	ND(3.7)	ND(0.37)
2,4-Dimethylphenol		NA	NA	ND(3.7)	ND(0.37)
2,4-Dinitrophenol		NA	NA	ND(9.3)	ND(1.9)
2,4-Dinitrotoluene		NA	NA	ND(3.7)	ND(0.37)
2,6-Dichlorophenol		NA	NA	NA	ND(0.37)
2,6-Dinitrotoluene		NA	NA	ND(3.7)	ND(0.37)
2-Acetylaminofluorene		NA	NA	NA	ND(0.74)
2-Chloronaphthalene		NA	NA	ND(3.7)	ND(0.37)
2-Chlorophenol		NA	NA	ND(3.7)	ND(0.37)
2-Methylnaphthalene		NA	NA	ND(3.7)	ND(0.37)
2-Methylphenol		NA	NA	ND(3.7)	ND(0.37)
2-Naphthylamine		NA	NA	NA	ND(0.74)
2-Nitroaniline		NA	NA	ND(9.3)	ND(1.9)
2-Nitrophenol		NA	NA	ND(3.7)	ND(0.74)
2-Phenylenediamine		NA	NA	NA	NA
2-Picoline		NA	NA	NA	ND(0.37)
3&4-Methylphenol		NA	NA	NA	ND(0.74)
3,3'-Dichlorobenzidine		NA	NA	ND(3.7)	ND(0.74)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-I30N RAA4-I30N 0-1 09/13/05	PDI RAA4-I30S RAA4-I30S 0-1 09/13/05	EPA RAA4-K30 2S-BH000588-0-0000 0-1 04/22/02	PDI RAA4-K30 RAA4-K30 0-1 04/22/02
Semivolatile Organics (continued)					
3,3'-Dimethylbenzidine		NA	NA	NA	ND(0.37)
3-Methylcholanthrene		NA	NA	NA	ND(0.74)
3-Nitroaniline		NA	NA	ND(9.3)	ND(1.9)
3-Phenylenediamine		NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	NA	ND(9.3)	ND(0.37)
4-Aminobiphenyl		NA	NA	NA	ND(0.74)
4-Bromophenyl-phenylether		NA	NA	ND(3.7)	ND(0.37)
4-Chloro-3-Methylphenol		NA	NA	ND(3.7)	ND(0.37)
4-Chloroaniline		NA	NA	ND(3.7)	ND(0.37)
4-Chlorobenzilate		NA	NA	NA	ND(0.74)
4-Chlorophenyl-phenylether		NA	NA	ND(3.7)	ND(0.37)
4-Methylphenol		NA	NA	ND(3.7)	NA
4-Nitroaniline		NA	NA	ND(9.3)	ND(1.9)
4-Nitrophenol		NA	NA	ND(9.3)	ND(1.9)
4-Nitroquinoline-1-oxide		NA	NA	NA	ND(0.74)
4-Phenylenediamine		NA	NA	NA	ND(0.74) J
5-Nitro-o-toluidine		NA	NA	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene		NA	NA	NA	ND(0.74)
a,a'-Dimethylphenethylamine		NA	NA	NA	ND(0.74)
Acenaphthene		NA	NA	ND(3.7)	ND(0.37)
Acenaphthylene		NA	NA	ND(3.7)	ND(0.37)
Acetophenone		NA	NA	NA	ND(0.37)
Aniline		NA	NA	NA	ND(0.37)
Anthracene		NA	NA	ND(3.7)	0.24 J
Aramite		NA	NA	NA	ND(0.74)
Azobenzene		NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA
Benzidine		NA	NA	NA	ND(0.74)
Benzo(a)anthracene		NA	NA	0.78 J	1.3
Benzo(a)pyrene		NA	NA	0.92 J	0.97
Benzo(b)fluoranthene		NA	NA	0.92 J	1.0
Benzo(g,h,i)perylene		NA	NA	0.54 J	0.73
Benzo(k)fluoranthene		NA	NA	1.2 J	0.86
Benzoic Acid		NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA
Benzyl Alcohol		NA	NA	NA	ND(0.74)
Benzyl Chloride		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	NA	ND(3.7)	ND(0.37)
bis(2-Chloroethyl)ether		NA	NA	ND(3.7)	ND(0.37)
bis(2-Chloroisopropyl)ether		NA	NA	ND(3.7)	ND(0.37)
bis(2-Ethylhexyl)adipate		NA	NA	1.1 J	NA
bis(2-Ethylhexyl)phthalate		NA	NA	ND(3.7)	ND(0.37)
Butylbenzylphthalate		NA	NA	ND(3.7)	ND(0.37)
Carbazole		NA	NA	ND(3.7)	NA
Chrysene		NA	NA	1.1 J	1.5
Cyclophosphamide		NA	NA	NA	NA
Diallate		NA	NA	NA	ND(0.74)
Dibenz(a,j)acridine		NA	NA	NA	NA
Dibenzo(a,h)anthracene		NA	NA	ND(3.7)	ND(0.37)
Dibenzofuran		NA	NA	ND(3.7)	ND(0.37)
Diethylphthalate		NA	NA	ND(3.7)	ND(0.37)
Dimethylphthalate		NA	NA	ND(3.7)	ND(0.37)
Di-n-Butylphthalate		NA	NA	ND(3.7)	ND(0.37)
Di-n-Octylphthalate		NA	NA	ND(3.7)	ND(0.37)
Diphenylamine		NA	NA	NA	ND(0.37)
Ethyl Methanesulfonate		NA	NA	NA	ND(0.37)
Fluoranthene		NA	NA	2.0 J	3.4
Fluorene		NA	NA	ND(3.7)	ND(0.37)
Hexachlorobenzene		NA	NA	ND(3.7)	ND(0.37)
Hexachlorobutadiene		NA	NA	ND(3.7)	ND(0.37)
Hexachlorocyclopentadiene		NA	NA	ND(3.7)	ND(0.37)
Hexachloroethane		NA	NA	ND(3.7)	ND(0.37)

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-I30N RAA4-I30N 0-1 09/13/05	PDI RAA4-I30S RAA4-I30S 0-1 09/13/05	EPA RAA4-K30 2S-BH000588-0-0000 0-1 04/22/02	PDI RAA4-K30 RAA4-K30 0-1 04/22/02
Semivolatile Organics (continued)					
Hexachlorophene		NA	NA	NA	ND(0.74)
Hexachloropropene		NA	NA	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene		NA	NA	0.69 J	0.59
Isodrin		NA	NA	NA	ND(0.37)
Isophorone		NA	NA	ND(3.7)	ND(0.37)
Isosafrole		NA	NA	NA	ND(0.74)
Methapyrilene		NA	NA	NA	ND(0.74)
Methyl Methanesulfonate		NA	NA	NA	ND(0.37)
Naphthalene		NA	NA	ND(3.7)	ND(0.37)
Nitrobenzene		NA	NA	ND(3.7)	ND(0.37)
N-Nitrosodiethylamine		NA	NA	NA	ND(0.37)
N-Nitrosodimethylamine		NA	NA	NA	ND(0.37)
N-Nitroso-di-n-butylamine		NA	NA	NA	ND(0.74)
N-Nitroso-di-n-propylamine		NA	NA	ND(3.7)	ND(0.37)
N-Nitrosodiphenylamine		NA	NA	ND(3.7)	ND(0.37)
N-Nitrosomethylethylamine		NA	NA	NA	ND(0.74)
N-Nitrosomorpholine		NA	NA	NA	ND(0.37)
N-Nitrosopiperidine		NA	NA	NA	ND(0.37)
N-Nitrosopyrrolidine		NA	NA	NA	ND(0.74)
o,o,o-Triethylphosphorothioate		NA	NA	NA	ND(0.37)
o-Toluidine		NA	NA	NA	ND(0.37)
Paraldehyde		NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	NA	NA	ND(0.74)
Pentachlorobenzene		NA	NA	NA	ND(0.37)
Pentachloroethane		NA	NA	NA	ND(0.37)
Pentachloronitrobenzene		NA	NA	NA	ND(0.74)
Pentachlorophenol		NA	NA	R	ND(1.9)
Phenacetin		NA	NA	NA	ND(0.74)
Phenanthrene		NA	NA	0.64 J	1.4
Phenol		NA	NA	ND(3.7)	ND(0.37)
Pronamide		NA	NA	NA	ND(0.37)
Pyrene		NA	NA	1.8 J	4.3
Pyridine		NA	NA	NA	ND(0.37)
Safrole		NA	NA	NA	ND(0.37)
Tetrahydrofuran		NA	NA	NA	NA
Thionazin		NA	NA	NA	ND(0.37)
Total Phenols		NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:				
	PDI / RAA4-I30N / RAA4-I30N / 0-1 / 09/13/05	PDI / RAA4-I30S / RAA4-I30S / 0-1 / 09/13/05	EPA / RAA4-K30 / 2S-BH000588-0-0000 / 0-1 / 04/22/02	PDI / RAA4-K30 / RAA4-K30 / 0-1 / 04/22/02
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.000090 Y	0.000082 Y	NA	0.0021 Y
TCDFs (total)	0.00064	0.00053	NA	0.015
1,2,3,7,8-PeCDF	0.000072	0.000083	NA	ND(0.00040) X
2,3,4,7,8-PeCDF	0.00012	0.000079	NA	0.0018
PeCDFs (total)	0.00087	0.00070	NA	0.017
1,2,3,4,7,8-HxCDF	0.00022	0.000065	NA	0.0014
1,2,3,6,7,8-HxCDF	0.000058	0.000044	NA	0.0015
1,2,3,7,8,9-HxCDF	0.000021	0.0000082	NA	0.00014
2,3,4,6,7,8-HxCDF	0.000058	0.000038	NA	0.0012
HxCDFs (total)	0.00091	0.00047	NA	0.0059
1,2,3,4,6,7,8-HpCDF	0.00022	0.000040	NA	0.00096
1,2,3,4,7,8,9-HpCDF	0.000059	0.0000075	NA	0.00024
HpCDFs (total)	0.00049	0.000075	NA	0.0018
OCDF	0.00063	0.000022	NA	0.00017
Dioxins				
2,3,7,8-TCDD	0.0000010	ND(0.0000014) X	NA	0.000030
TCDDs (total)	0.000016	0.0000015	NA	0.00014
1,2,3,7,8-PeCDD	ND(0.000046) X	ND(0.0000045) X	NA	0.000053
PeCDDs (total)	0.0000056	0.0000052	NA	0.00015
1,2,3,4,7,8-HxCDD	ND(0.0000015) X	0.0000014 J	NA	0.000028
1,2,3,6,7,8-HxCDD	0.0000023 J	0.0000015 J	NA	0.000025
1,2,3,7,8,9-HxCDD	0.0000014 J	ND(0.00000096)	NA	ND(0.000022) X
HxCDDs (total)	0.000019	0.000011	NA	0.000092
1,2,3,4,6,7,8-HpCDD	0.000017	0.0000053	NA	0.000034
HpCDDs (total)	0.000033	0.000011	NA	0.000068
OCDD	0.00010	0.000035	NA	0.00017
Total TEQs (WHO TEFs)	0.00014	0.000071	NA	0.0016

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-I30N RAA4-I30N 0-1 09/13/05	PDI RAA4-I30S RAA4-I30S 0-1 09/13/05	EPA RAA4-K30 2S-BH000588-0-0000 0-1 04/22/02	PDI RAA4-K30 RAA4-K30 0-1 04/22/02
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		NA	NA	NA	ND(6.00)
Arsenic		NA	NA	NA	3.30
Barium		NA	NA	NA	43.0
Beryllium		NA	NA	NA	ND(0.500)
Cadmium		NA	NA	NA	0.140 B
Calcium		NA	NA	NA	NA
Chromium		NA	NA	NA	7.30
Cobalt		NA	NA	NA	9.10
Copper		NA	NA	NA	17.0
Cyanide		NA	NA	ND(0.530)	ND(0.110)
Iron		NA	NA	NA	NA
Lead		NA	NA	NA	10.0
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		NA	NA	NA	0.140 J
Nickel		NA	NA	NA	13.0
Potassium		NA	NA	NA	NA
Selenium		NA	NA	NA	ND(1.00)
Silver		NA	NA	NA	ND(1.00)
Sodium		NA	NA	NA	NA
Sulfide		NA	NA	ND(9.00) J	16.0
Thallium		NA	NA	NA	ND(1.10) J
Tin		NA	NA	NA	3.40 B
Vanadium		NA	NA	NA	6.90
Zinc		NA	NA	NA	48.0

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	PDI	EPA	PDI
Location ID	RAA4-K31	RAA4-K31	RAA4-K31	RAA4-M30	RAA4-M30
Sample ID:	2S-BH000736-0-0060	RAA4-K31	RAA4-K31	2S-BH000589-0-0000	RAA4-M30
Sample Depth(Feet):	6-15	3-6	4-6	0-1	0-1
Parameter Date Collected:	04/17/02	06/17/02	06/17/02	04/22/02	04/22/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	R	NA	ND(0.0056)	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	R	NA	ND(0.0056)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0050) J	NA	ND(0.0056)	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	R	NA	ND(0.0056)	NA	ND(0.0054)
1,1-Dichloroethane	R	NA	ND(0.0056)	NA	ND(0.0054)
1,1-Dichloroethene	R	NA	ND(0.0056)	NA	ND(0.0054)
1,1-Dichloropropene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	ND(0.0050) J	NA	ND(0.0056)	NA	ND(0.0054)
1,2,4-Trichlorobenzene	ND(0.0050) J	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0050) J	NA	ND(0.0056)	NA	ND(0.0054)
1,2-Dibromoethane	R	NA	ND(0.0056)	NA	ND(0.0054)
1,2-Dichlorobenzene	ND(0.0050) J	NA	NA	NA	NA
1,2-Dichloroethane	R	NA	ND(0.0056)	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	R	NA	ND(0.0056)	NA	ND(0.0054)
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.0050) J	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.0050) J	NA	NA	NA	NA
1,4-Dioxane	R	NA	ND(0.11) J	NA	ND(0.11) J
2,2-Dichloropropane	NA	NA	NA	NA	NA
2-Butanone	R	NA	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	R	NA	ND(0.0056)	NA	ND(0.0054)
2-Chloroethylvinylether	R	NA	ND(0.0056)	NA	ND(0.0054)
2-Chlorotoluene	NA	NA	NA	NA	NA
2-Hexanone	R	NA	ND(0.011)	NA	ND(0.011)
3-Chloropropene	R	NA	ND(0.0056)	NA	ND(0.0054)
4-Chlorotoluene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	R	NA	ND(0.011)	NA	ND(0.011)
Acetone	0.16 J	NA	0.0081 J	NA	ND(0.022)
Acetonitrile	NA	NA	ND(0.11)	NA	ND(0.11) J
Acrolein	R	NA	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	R	NA	ND(0.0056)	NA	ND(0.0054)
Benzene	R	NA	ND(0.0056)	NA	ND(0.0054)
Bromobenzene	NA	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA	NA
Bromodichloromethane	R	NA	ND(0.0056)	NA	ND(0.0054)
Bromoform	R	NA	ND(0.0056)	NA	ND(0.0054)
Bromomethane	R	NA	ND(0.0056)	NA	ND(0.0054)
Carbon Disulfide	0.014 J	NA	ND(0.0056)	NA	ND(0.0054)
Carbon Tetrachloride	R	NA	ND(0.0056)	NA	ND(0.0054)
Chlorobenzene	R	NA	ND(0.0056)	NA	ND(0.0054)
Chloroethane	R	NA	ND(0.0056)	NA	ND(0.0054)
Chloroform	R	NA	ND(0.0056)	NA	ND(0.0054)
Chloromethane	0.18 J	NA	ND(0.0056)	NA	ND(0.0054)
cis-1,2-Dichloroethene	R	NA	NA	NA	NA
cis-1,3-Dichloropropene	R	NA	ND(0.0056)	NA	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	R	NA	ND(0.0056)	NA	ND(0.0054)
Dibromomethane	R	NA	ND(0.0056)	NA	ND(0.0054)
Dichlorodifluoromethane	NA	NA	ND(0.0056)	NA	ND(0.0054)
Ethyl Methacrylate	R	NA	ND(0.0056)	NA	ND(0.0054)
Ethylbenzene	R	NA	ND(0.0056)	NA	ND(0.0054)
Freon 12	R	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Iodomethane	R	NA	ND(0.0056)	NA	ND(0.0054)
Isobutanol	R	NA	ND(0.11) J	NA	ND(0.11) J
Isopropylbenzene	NA	NA	NA	NA	NA
m&p-Xylene	R	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-K31 / 2S-BH000736-0-0060 / 6-15 / 04/17/02	PDI / RAA4-K31 / RAA4-K31 / 3-6 / 06/17/02	PDI / RAA4-K31 / RAA4-K31 / 4-6 / 06/17/02	EPA / RAA4-M30 / 2S-BH000589-0-0000 / 0-1 / 04/22/02	PDI / RAA4-M30 / RAA4-M30 / 0-1 / 04/22/02
Volatile Organics (continued)						
Methacrylonitrile		R	NA	ND(0.0056)	NA	ND(0.0054)
Methyl Methacrylate		R	NA	ND(0.0056)	NA	ND(0.0054)
Methylene Chloride		R	NA	ND(0.0056)	NA	ND(0.0054)
Naphthalene		ND(0.0050) J	NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA	NA
o-Xylene		R	NA	NA	NA	NA
p-Isopropyltoluene		NA	NA	NA	NA	NA
Propionitrile		R	NA	ND(0.011)	NA	ND(0.011)
sec-Butylbenzene		NA	NA	NA	NA	NA
Styrene		R	NA	ND(0.0056)	NA	ND(0.0054)
tert-Butylbenzene		NA	NA	NA	NA	NA
Tetrachloroethene		R	NA	ND(0.0056)	NA	ND(0.0054)
Toluene		R	NA	ND(0.0056)	NA	0.010
trans-1,2-Dichloroethene		R	NA	ND(0.0056)	NA	ND(0.0054)
trans-1,3-Dichloropropene		R	NA	ND(0.0056)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene		ND(0.0050) J	NA	ND(0.0056)	NA	ND(0.0054)
Trichloroethene		R	NA	ND(0.0056)	NA	ND(0.0054)
Trichlorofluoromethane		R	NA	ND(0.0056)	NA	ND(0.0054)
Vinyl Acetate		R	NA	ND(0.0056)	NA	ND(0.0054)
Vinyl Chloride		R	NA	ND(0.0056)	NA	ND(0.0054)
Xylenes (total)		R	NA	ND(0.0056)	NA	ND(0.0054)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
1,2,4-Trichlorobenzene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
1,2-Dichlorobenzene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
1,2-Diphenylhydrazine		NA	ND(0.37)	NA	NA	ND(0.36)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
1,3-Dichlorobenzene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
1,3-Dinitrobenzene		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
1,4-Dichlorobenzene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
2,4,5-Trichlorophenol		ND(0.88)	ND(0.37)	NA	ND(0.89)	ND(0.36)
2,4,6-Trichlorophenol		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2,4-Dichlorophenol		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2,4-Dimethylphenol		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2,4-Dinitrophenol		ND(0.88)	ND(1.9)	NA	ND(0.89)	ND(1.8)
2,4-Dinitrotoluene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2,6-Dichlorophenol		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
2,6-Dinitrotoluene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36) J
2-Acetylaminofluorene		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
2-Chloronaphthalene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2-Chlorophenol		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2-Methylnaphthalene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2-Methylphenol		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
2-Naphthylamine		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
2-Nitroaniline		ND(0.88)	ND(1.9)	NA	ND(0.89)	ND(1.8)
2-Nitrophenol		ND(0.35)	ND(0.76)	NA	ND(0.36)	ND(0.73)
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
3&4-Methylphenol		NA	ND(0.76)	NA	NA	ND(0.73)
3,3'-Dichlorobenzidine		ND(0.35)	ND(0.76)	NA	ND(0.36)	ND(0.73)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-K31 / 2S-BH000736-0-0060 / 6-15 / 04/17/02	PDI / RAA4-K31 / RAA4-K31 / 3-6 / 06/17/02	PDI / RAA4-K31 / RAA4-K31 / 4-6 / 06/17/02	EPA / RAA4-M30 / 2S-BH000589-0-0000 / 0-1 / 04/22/02	PDI / RAA4-M30 / RAA4-M30 / 0-1 / 04/22/02
Semivolatile Organics (continued)						
3,3'-Dimethylbenzidine		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
3-Methylcholanthrene		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
3-Nitroaniline		ND(0.88)	ND(1.9)	NA	ND(0.89)	ND(1.8)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.88)	ND(0.37)	NA	ND(0.89)	ND(0.36)
4-Aminobiphenyl		ND(0.35) J	ND(0.76)	NA	NA	ND(0.73)
4-Bromophenyl-phenylether		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
4-Chloro-3-Methylphenol		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
4-Chloroaniline		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
4-Chlorobenzilate		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
4-Chlorophenyl-phenylether		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
4-Methylphenol		ND(0.35)	NA	NA	ND(0.36)	NA
4-Nitroaniline		ND(0.88) J	ND(1.9)	NA	ND(0.89)	ND(1.8)
4-Nitrophenol		ND(0.88) J	ND(1.9)	NA	ND(0.89)	ND(1.8)
4-Nitroquinoline-1-oxide		ND(0.35) J	ND(0.76)	NA	NA	ND(0.73)
4-Phenylenediamine		ND(0.35)	ND(0.76) J	NA	NA	ND(0.73) J
5-Nitro-o-toluidine		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
a,a'-Dimethylphenethylamine		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Acenaphthene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Acenaphthylene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Acetophenone		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Aniline		ND(0.88)	ND(0.37)	NA	NA	ND(0.36)
Anthracene		ND(0.35)	ND(0.37)	NA	ND(0.36)	0.090 J
Aramite		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Azobenzene		ND(0.35)	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	ND(0.76) J	NA	NA	ND(0.73) J
Benzo(a)anthracene		ND(0.35)	ND(0.37)	NA	0.23 J	0.56
Benzo(a)pyrene		ND(0.35)	ND(0.37)	NA	0.25 J	0.90
Benzo(b)fluoranthene		ND(0.35)	ND(0.37)	NA	0.26 J	0.73
Benzo(g,h,i)perylene		ND(0.35)	ND(0.37)	NA	0.14 J	0.63
Benzo(k)fluoranthene		ND(0.35)	ND(0.37)	NA	0.26 J	0.75
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		ND(0.35) J	ND(0.76)	NA	NA	ND(0.73)
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
bis(2-Chloroethyl)ether		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
bis(2-Chloroisopropyl)ether		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
bis(2-Ethylhexyl)adipate		NA	NA	NA	0.17 J	NA
bis(2-Ethylhexyl)phthalate		ND(0.35)	ND(0.37)	NA	ND(0.36)	0.35 J
Butylbenzylphthalate		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Carbazole		NA	NA	NA	ND(0.36)	NA
Chrysene		ND(0.35)	ND(0.37)	NA	0.27 J	0.65
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.35) J	ND(0.37)	NA	0.072 J	ND(0.36)
Dibenzofuran		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Diethylphthalate		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Dimethylphthalate		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Di-n-Butylphthalate		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Di-n-Octylphthalate		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Diphenylamine		NA	ND(0.37)	NA	NA	ND(0.36)
Ethyl Methanesulfonate		ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Fluoranthene		ND(0.35)	ND(0.37)	NA	0.49	1.3
Fluorene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Hexachlorobenzene		ND(0.35)	0.095 J	NA	ND(0.36)	ND(0.36)
Hexachlorobutadiene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Hexachlorocyclopentadiene		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Hexachloroethane		ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	EPA / RAA4-K31 / 2S-BH000736-0-0060 / 6-15 / 04/17/02	PDI / RAA4-K31 / RAA4-K31 / 3-6 / 06/17/02	PDI / RAA4-K31 / RAA4-K31 / 4-6 / 06/17/02	EPA / RAA4-M30 / 2S-BH000589-0-0000 / 0-1 / 04/22/02	PDI / RAA4-M30 / RAA4-M30 / 0-1 / 04/22/02
Semivolatile Organics (continued)					
Hexachlorophene	NA	ND(0.76)	NA	NA	ND(0.73)
Hexachloropropene	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.37)	NA	0.18 J	0.51
Isodrin	NA	ND(0.37)	NA	NA	ND(0.36)
Isophorone	ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Isosafrole	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Methapyrilene	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Methyl Methanesulfonate	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Naphthalene	ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Nitrobenzene	ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
N-Nitrosodiethylamine	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosodimethylamine	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
N-Nitrosomorpholine	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosopiperidine	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosopyrrolidine	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	NA	NA	ND(0.36)
o-Toluidine	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Pentachlorobenzene	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Pentachloroethane	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Pentachloronitrobenzene	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Pentachlorophenol	ND(0.88)	ND(1.9)	NA	ND(0.89)	ND(1.8)
Phenacetin	ND(0.35)	ND(0.76)	NA	NA	ND(0.73)
Phenanthrene	ND(0.35)	ND(0.37)	NA	0.18 J	0.53
Phenol	ND(0.35)	ND(0.37)	NA	ND(0.36)	ND(0.36)
Pronamide	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Pyrene	ND(0.35)	ND(0.37)	NA	0.45	0.91
Pyridine	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Safrole	R	ND(0.37)	NA	NA	ND(0.36)
Tetrahydrofuran	NA	NA	NA	NA	NA
Thionazin	NA	ND(0.37)	NA	NA	ND(0.36)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	EPA	PDI	PDI	EPA	PDI
	Location ID	RAA4-K31	RAA4-K31	RAA4-K31	RAA4-M30	RAA4-M30
	Sample ID:	2S-BH000736-0-0060	RAA4-K31	RAA4-K31	2S-BH000589-0-0000	RAA4-M30
	Sample Depth(Feet):	6-15	3-6	4-6	0-1	0-1
Parameter	Date Collected:	04/17/02	06/17/02	06/17/02	04/22/02	04/22/02
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		ND(0.35)	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	0.00018 Y	NA	0.00031	0.00023 Y
TCDFs (total)		NA	0.0011 I	NA	0.0014	ND(0.0012) X
1,2,3,7,8-PeCDF		NA	0.00017	NA	0.00020	0.00014
2,3,4,7,8-PeCDF		NA	0.00026	NA	0.00021	0.00015
PeCDFs (total)		NA	0.0016 QI	NA	0.0019 J	ND(0.0016) X
1,2,3,4,7,8-HxCDF		NA	0.00041	NA	0.00016	0.00011
1,2,3,6,7,8-HxCDF		NA	0.00012	NA	0.000094	0.000053
1,2,3,7,8,9-HxCDF		NA	0.00010	NA	0.000028	ND(0.000017) X
2,3,4,6,7,8-HxCDF		NA	0.00012	NA	0.00010	0.000058
HxCDFs (total)		NA	0.0014	NA	0.0013	0.00078
1,2,3,4,6,7,8-HpCDF		NA	0.00020	NA	0.00012	0.000066
1,2,3,4,7,8,9-HpCDF		NA	0.00014	NA	0.000029	0.000014
HpCDFs (total)		NA	0.00066	NA	0.00028	0.00015
OCDF		NA	0.00092	NA	0.00013	0.000055
Dioxins						
2,3,7,8-TCDD		NA	0.0000018	NA	0.0000029	0.0000017
TCDDs (total)		NA	0.000026	NA	0.000019	0.0000086
1,2,3,7,8-PeCDD		NA	ND(0.0000058) X	NA	0.0000061	0.0000035 J
PeCDDs (total)		NA	0.000011	NA	0.000023	0.0000071
1,2,3,4,7,8-HxCDD		NA	0.0000041	NA	0.0000027	0.0000013 J
1,2,3,6,7,8-HxCDD		NA	0.0000034	NA	0.0000031	0.0000015 J
1,2,3,7,8,9-HxCDD		NA	0.0000021 J	NA	0.0000023	0.0000016 J
HxCDDs (total)		NA	0.000041	NA	0.000034	0.0000071
1,2,3,4,6,7,8-HpCDD		NA	0.000023	NA	0.000017	0.0000082
HpCDDs (total)		NA	0.000043	NA	0.000032	0.000016
OCDD		NA	0.000085	NA	0.000096	0.000049
Total TEQs (WHO TEFs)		NA	0.00024	NA	0.00020	0.00013

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	EPA	PDI	PDI	EPA	PDI
	Location ID	RAA4-K31	RAA4-K31	RAA4-K31	RAA4-M30	RAA4-M30
	Sample ID:	2S-BH000736-0-0060	RAA4-K31	RAA4-K31	2S-BH000589-0-0000	RAA4-M30
	Sample Depth(Feet):	6-15	3-6	4-6	0-1	0-1
Parameter	Date Collected:	04/17/02	06/17/02	06/17/02	04/22/02	04/22/02
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(0.180)	ND(6.00)	NA	NA	1.30 B
Arsenic		12.1	3.00	NA	NA	4.60
Barium		22.1	ND(20.0)	NA	NA	20.0
Beryllium		0.200 J	ND(0.500)	NA	NA	0.160 B
Cadmium		0.240 J	0.150 B	NA	NA	ND(0.500)
Calcium		NA	NA	NA	NA	NA
Chromium		14.3	6.30	NA	NA	7.20
Cobalt		12.2	6.70	NA	NA	5.50
Copper		37.6	16.0 J	NA	NA	15.0
Cyanide		ND(0.490)	ND(0.110) J	NA	ND(0.480)	ND(0.110)
Iron		NA	NA	NA	NA	NA
Lead		8.90 J	8.00	NA	NA	19.0
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		ND(0.0160)	ND(0.110) J	NA	NA	0.024 J
Nickel		24.9	11.0	NA	NA	9.40
Potassium		NA	NA	NA	NA	NA
Selenium		ND(0.200)	ND(1.00) J	NA	NA	ND(1.00)
Silver		0.160 J	ND(1.00)	NA	NA	ND(1.00)
Sodium		NA	NA	NA	NA	NA
Sulfide		ND(8.50) J	38.0 J	NA	ND(8.20) J	16.0
Thallium		ND(0.590)	ND(1.70) J	NA	NA	ND(1.00) J
Tin		ND(0.290)	ND(3.60)	NA	NA	ND(10.0)
Vanadium		7.80	6.70	NA	NA	7.20
Zinc		78.9	42.0 J	NA	NA	100

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	EPA SL0014 080798CT15 1-1.5 08/07/98	EPA SL0342 083198MS14 0-0.5 08/31/98	EPA SL0342 083198MS14(BBL) 0-0.5 08/31/98	Historical X-6 P2X060406 4-6 06/25/91
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0052)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	ND(0.012)
1,1,1-Trichloroethane	NA	NA	ND(0.0052)	ND(0.0060)
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.0052)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	ND(0.012)
1,1,2-Trichloroethane	NA	NA	ND(0.0052)	ND(0.0060)
1,1-Dichloroethane	NA	NA	ND(0.0052)	ND(0.0060)
1,1-Dichloroethene	NA	NA	ND(0.0052)	ND(0.0060)
1,1-Dichloropropene	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	ND(0.0052)	ND(0.018)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.010)	ND(0.012)
1,2-Dibromoethane	NA	NA	ND(0.0052)	ND(0.0060)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	ND(0.0052)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	ND(0.0060)
1,2-Dichloropropane	NA	NA	ND(0.0052)	ND(0.0060)
1,3,5-Trimethylbenzene	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	NA	NA	ND(0.52)	NA
2,2-Dichloropropane	NA	NA	NA	NA
2-Butanone	NA	NA	ND(0.021)	ND(0.012)
2-Chloro-1,3-butadiene	NA	NA	ND(0.0052)	NA
2-Chloroethylvinylether	NA	NA	ND(0.052)	ND(0.012)
2-Chlorotoluene	NA	NA	NA	NA
2-Hexanone	NA	NA	ND(0.021)	ND(0.018)
3-Chloropropene	NA	NA	ND(0.010)	ND(0.018)
4-Chlorotoluene	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	ND(0.021)	ND(0.018)
Acetone	NA	NA	ND(0.010)	0.020
Acetonitrile	NA	NA	ND(0.10)	NA
Acrolein	NA	NA	ND(0.10)	ND(0.11)
Acrylonitrile	NA	NA	ND(0.10)	ND(0.14)
Benzene	NA	NA	ND(0.0052)	ND(0.0060)
Bromobenzene	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA
Bromodichloromethane	NA	NA	ND(0.0052)	ND(0.0060)
Bromoform	NA	NA	ND(0.0052)	ND(0.012)
Bromomethane	NA	NA	ND(0.010)	ND(0.0060)
Carbon Disulfide	NA	NA	ND(0.0052)	ND(0.0060)
Carbon Tetrachloride	NA	NA	ND(0.0052)	ND(0.0060)
Chlorobenzene	NA	NA	ND(0.0052)	ND(0.0060)
Chloroethane	NA	NA	ND(0.010)	ND(0.012)
Chloroform	NA	NA	ND(0.0052)	ND(0.0060)
Chloromethane	NA	NA	ND(0.010)	ND(0.012)
cis-1,2-Dichloroethene	NA	NA	ND(0.0026)	NA
cis-1,3-Dichloropropene	NA	NA	ND(0.0052)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.018)
Crotonaldehyde	NA	NA	NA	ND(0.12)
Dibromochloromethane	NA	NA	ND(0.0052)	ND(0.0060)
Dibromomethane	NA	NA	ND(0.0052)	ND(0.012)
Dichlorodifluoromethane	NA	NA	ND(0.010)	NA
Ethyl Methacrylate	NA	NA	ND(0.0052)	ND(0.012)
Ethylbenzene	NA	NA	ND(0.0052)	ND(0.0060)
Freon 12	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA
Iodomethane	NA	NA	ND(0.0052)	ND(0.012)
Isobutanol	NA	NA	ND(0.21)	NA
Isopropylbenzene	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA SL0014 080798CT15 1-1.5 08/07/98	EPA SL0342 083198MS14 0-0.5 08/31/98	EPA SL0342 083198MS14(BBL) 0-0.5 08/31/98	Historical X-6 P2X060406 4-6 06/25/91
Volatile Organics (continued)					
Methacrylonitrile		NA	NA	ND(0.0052)	NA
Methyl Methacrylate		NA	NA	ND(0.0052)	NA
Methylene Chloride		NA	NA	ND(0.0052)	0.035 B
Naphthalene		NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA
p-Isopropyltoluene		NA	NA	NA	NA
Propionitrile		NA	NA	ND(0.021)	NA
sec-Butylbenzene		NA	NA	NA	NA
Styrene		NA	NA	ND(0.0052)	ND(0.0060)
tert-Butylbenzene		NA	NA	NA	NA
Tetrachloroethene		NA	NA	ND(0.0052)	ND(0.0060)
Toluene		NA	NA	ND(0.0052)	ND(0.0060)
trans-1,2-Dichloroethene		NA	NA	ND(0.0026)	NA
trans-1,3-Dichloropropene		NA	NA	ND(0.0052)	ND(0.0060)
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.0052)	ND(0.018)
Trichloroethene		NA	NA	ND(0.0052)	ND(0.0060)
Trichlorofluoromethane		NA	NA	ND(0.010)	ND(0.0060)
Vinyl Acetate		NA	NA	ND(0.010)	ND(0.012)
Vinyl Chloride		NA	NA	ND(0.010)	ND(0.012)
Xylenes (total)		NA	NA	ND(0.0052)	ND(0.0060)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	ND(2.0)
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	ND(2.0)
1,2,3-Trichlorobenzene		NA	NA	NA	ND(2.0)
1,2,4,5-Tetrachlorobenzene		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
1,2,4-Trichlorobenzene		ND(0.35) J	0.086 J	ND(0.35)	ND(2.0)
1,2-Dichlorobenzene		ND(0.35) J	ND(0.34) J	ND(0.35)	ND(2.0)
1,2-Diphenylhydrazine		NA	NA	ND(0.35)	ND(2.0)
1,3,5-Trichlorobenzene		NA	NA	NA	ND(2.0)
1,3,5-Trinitrobenzene		ND(0.35) J	ND(0.34)	ND(1.7)	ND(3.9)
1,3-Dichlorobenzene		ND(0.35) J	ND(0.34) J	ND(0.35)	ND(2.0)
1,3-Dinitrobenzene		ND(0.35) J	ND(0.34)	ND(0.35)	NA
1,4-Dichlorobenzene		ND(0.35) J	0.046 J	ND(0.35)	ND(2.0)
1,4-Dinitrobenzene		NA	NA	NA	ND(3.9)
1,4-Naphthoquinone		ND(0.35) J	ND(0.34)	ND(1.7)	ND(3.9)
1-Chloronaphthalene		NA	NA	NA	ND(2.0)
1-Methylnaphthalene		NA	NA	NA	1.2 J
1-Naphthylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(3.9)
2,3,4,6-Tetrachlorophenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(3.9)
2,4,5-Trichlorophenol		ND(0.87) J	ND(0.86)	ND(0.35)	ND(3.9)
2,4,6-Trichlorophenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(3.9)
2,4-Dichlorophenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
2,4-Dimethylphenol		ND(0.35) J	ND(0.34) J	ND(0.35)	ND(2.0)
2,4-Dinitrophenol		ND(0.87) J	R	ND(1.7)	ND(7.7)
2,4-Dinitrotoluene		ND(0.35) J	ND(0.34) J	ND(0.35)	ND(2.0)
2,6-Dichlorophenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(3.9)
2,6-Dinitrotoluene		ND(0.35) J	ND(0.34) J	ND(0.35)	ND(2.0)
2-Acetylaminofluorene		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
2-Chloronaphthalene		ND(0.35) J	ND(0.34) J	ND(0.35)	ND(2.0)
2-Chlorophenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
2-Methylnaphthalene		ND(0.35) J	ND(0.34) J	ND(0.35)	0.61 J
2-Methylphenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
2-Naphthylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(3.9)
2-Nitroaniline		ND(0.87) J	ND(0.86)	ND(1.7)	ND(2.0)
2-Nitrophenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
2-Phenylenediamine		NA	NA	NA	ND(2.0)
2-Picoline		ND(0.35) J	ND(0.34)	ND(0.69)	ND(3.9)
3&4-Methylphenol		NA	NA	ND(0.35)	ND(2.0)
3,3'-Dichlorobenzidine		R	R	ND(1.7)	ND(2.0)
3,3'-Dimethoxybenzidine		NA	NA	NA	ND(2.0)

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA SL0014 080798CT15 1-1.5 08/07/98	EPA SL0342 083198MS14 0-0.5 08/31/98	EPA SL0342 083198MS14(BBL) 0-0.5 08/31/98	Historical X-6 P2X060406 4-6 06/25/91
Semivolatile Organics (continued)					
3,3'-Dimethylbenzidine		ND(0.35) J	ND(0.34)	ND(1.7)	ND(3.9)
3-Methylcholanthrene		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
3-Nitroaniline		ND(0.87) J	ND(0.86) J	ND(1.7)	ND(3.9)
3-Phenylenediamine		NA	NA	NA	ND(2.0)
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	ND(2.0)
4,6-Dinitro-2-methylphenol		ND(0.87) J	R	ND(1.7)	ND(5.9)
4-Aminobiphenyl		ND(0.35) J	ND(0.34)	ND(1.7)	ND(2.0)
4-Bromophenyl-phenylether		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
4-Chloro-3-Methylphenol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
4-Chloroaniline		R	R	ND(0.35)	ND(2.0)
4-Chlorobenzilate		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
4-Chlorophenyl-phenylether		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
4-Methylphenol		ND(0.35) J	0.033 J	NA	NA
4-Nitroaniline		ND(0.87) J	ND(0.86) J	ND(1.7)	ND(3.9)
4-Nitrophenol		ND(0.87) J	ND(0.86)	ND(1.7)	ND(2.0)
4-Nitroquinoline-1-oxide		ND(0.35) J	ND(0.34)	ND(3.5)	NA
4-Phenylenediamine		ND(0.35) J	ND(0.34) J	ND(3.5)	ND(2.0)
5-Nitro-o-toluidine		ND(0.35) J	ND(0.34)	ND(0.69)	ND(3.9)
7,12-Dimethylbenz(a)anthracene		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
a,a'-Dimethylphenethylamine		ND(0.35) J	ND(0.34)	ND(1.7)	ND(2.0)
Acenaphthene		ND(0.35) J	ND(0.34)	0.040 J	0.33 J
Acenaphthylene		ND(0.35) J	ND(0.34) J	0.071 J	1.6 J
Acetophenone		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Aniline		R	ND(0.86)	ND(0.35)	ND(2.0)
Anthracene		ND(0.35) J	0.066 J	0.11 J	0.84 J
Aramite		R	ND(0.34)	ND(1.7)	NA
Azobenzene		ND(0.35) J	ND(0.34)	NA	NA
Benzal chloride		NA	NA	NA	ND(2.0)
Benzidine		NA	NA	ND(3.5)	ND(2.0)
Benzo(a)anthracene		ND(0.35) J	0.35	0.41	3.2
Benzo(a)pyrene		ND(0.35) J	0.20 J	0.54	4.5
Benzo(b)fluoranthene		0.032 J	0.35	0.53	7.1
Benzo(g,h,i)perylene		ND(0.35) J	0.063 J	0.22 J	23
Benzo(k)fluoranthene		0.034 J	0.32 J	0.57	7.1
Benzoic Acid		NA	NA	NA	ND(20)
Benzotrichloride		NA	NA	NA	ND(3.9)
Benzyl Alcohol		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Benzyl Chloride		NA	NA	NA	ND(2.0)
bis(2-Chloroethoxy)methane		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
bis(2-Chloroethyl)ether		ND(0.35) J	ND(0.34)	ND(0.35)	ND(3.9)
bis(2-Chloroisopropyl)ether		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(0.35) J	ND(0.34)	0.096 J	0.32 BJ
Butylbenzylphthalate		ND(0.35) J	0.032 J	0.038 J	1.1 J
Carbazole		NA	NA	NA	NA
Chrysene		0.039 J	0.40	0.55	3.8
Cyclophosphamide		NA	NA	NA	ND(9.5)
Diallate		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
Dibenz(a,j)acridine		NA	NA	NA	ND(2.0)
Dibenzo(a,h)anthracene		ND(0.35) J	0.10 J	0.064 J	0.92 J
Dibenzofuran		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Diethylphthalate		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Dimethylphthalate		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Di-n-Butylphthalate		ND(0.35) J	0.067 J	0.11 J	ND(2.0)
Di-n-Octylphthalate		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Diphenylamine		NA	NA	ND(0.35)	ND(2.0)
Ethyl Methanesulfonate		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Fluoranthene		0.058 J	0.87	0.79	3.8
Fluorene		ND(0.35) J	0.035 J	0.039 J	0.76 J
Hexachlorobenzene		ND(0.35) J	ND(0.34) J	0.085 J	ND(2.0)
Hexachlorobutadiene		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Hexachlorocyclopentadiene		R	ND(0.34)	ND(1.7)	ND(2.0)
Hexachloroethane		ND(0.35) J	ND(0.34) J	ND(0.35)	ND(2.0)

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA SL0014 080798CT15 1-1.5 08/07/98	EPA SL0342 083198MS14 0-0.5 08/31/98	EPA SL0342 083198MS14(BBL) 0-0.5 08/31/98	Historical X-6 P2X060406 4-6 06/25/91
Semivolatile Organics (continued)					
Hexachlorophene		NA	NA	NA	NA
Hexachloropropene		ND(0.35) J	ND(0.34)	ND(3.5)	ND(2.0)
Indeno(1,2,3-cd)pyrene		ND(0.35) J	0.18 J	0.21 J	1.8 J
Isodrin		ND(0.089)	ND(0.88)	ND(0.36)	NA
Isophorone		0.078 J	0.15 J	ND(0.35)	ND(2.0)
Isosafrole		ND(0.35) J	ND(0.34)	ND(0.69)	ND(3.9)
Methapyrilene		ND(0.35) J	ND(0.34)	ND(1.7)	ND(3.9)
Methyl Methanesulfonate		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Naphthalene		ND(0.35) J	0.073 J	ND(0.35)	0.84 J
Nitrobenzene		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitrosodiethylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitrosodimethylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitroso-di-n-butylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitroso-di-n-propylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitrosodiphenylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitrosomethylethylamine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitrosomorpholine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitrosopiperidine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
N-Nitrosopyrrolidine		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
o,o,o-Triethylphosphorothioate		ND(0.032)	ND(0.035)	NA	NA
o-Toluidine		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
Paraldehyde		NA	NA	NA	ND(2.0)
p-Dimethylaminoazobenzene		ND(0.35) J	ND(0.34)	ND(0.35)	ND(2.0)
Pentachlorobenzene		ND(0.35) J	0.034 J	ND(0.35)	ND(2.0)
Pentachloroethane		ND(0.35) J	ND(0.34)	ND(1.7)	ND(2.0)
Pentachloronitrobenzene		ND(0.35) J	ND(0.34)	ND(1.7)	ND(2.0)
Pentachlorophenol		ND(0.87) J	ND(0.86)	ND(1.7)	ND(3.9)
Phenacetin		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
Phenanthrene		0.035 J	0.50	0.50	2.1
Phenol		ND(0.35) J	0.091 J	0.15 J	ND(2.0)
Pronamide		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
Pyrene		0.050 J	0.57 J	0.68	4.6
Pyridine		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
Safrole		ND(0.35) J	ND(0.34)	ND(0.69)	ND(2.0)
Tetrahydrofuran		NA	NA	NA	NA
Thionazin		ND(0.032)	ND(0.035)	NA	ND(2.0)
Total Phenols		NA	NA	NA	3.0
Organochlorine Pesticides					
4,4'-DDD		ND(0.18)	ND(1.8)	ND(0.36)	ND(0.017)
4,4'-DDE		ND(0.18)	ND(1.8)	ND(0.36)	ND(0.017)
4,4'-DDT		ND(0.18)	ND(1.8)	ND(0.36)	ND(0.017)
Aldrin		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0049)
Alpha-BHC		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0049)
Beta-BHC		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0049)
Delta-BHC		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0049)
Dieldrin		ND(0.18)	ND(1.8)	ND(0.36)	ND(0.0074)
Endosulfan I		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0074)
Endosulfan II		ND(0.18)	ND(1.8)	0.91	ND(0.017)
Endosulfan Sulfate		ND(0.18)	ND(1.8)	ND(0.36)	ND(0.0099)
Endrin		ND(0.18)	ND(1.8)	ND(0.36)	ND(0.012)
Endrin Aldehyde		ND(0.18)	ND(1.8)	ND(0.36)	ND(0.0049)
Endrin Ketone		NA	NA	ND(0.36)	NA
Gamma-BHC (Lindane)		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0049)
Heptachlor		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0049)
Heptachlor Epoxide		ND(0.089)	ND(0.88)	ND(0.36)	ND(0.0049)
Kepone		R	R	ND(6.9)	ND(0.0049)
Methoxychlor		ND(0.89)	ND(8.8)	ND(3.6)	ND(0.017)
Technical Chlordane		ND(0.89)	ND(8.8)	ND(3.6)	ND(0.020)
Toxaphene		ND(8.9)	ND(88)	ND(14)	ND(0.099)

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA SL0014 080798CT15 1-1.5 08/07/98	EPA SL0342 083198MS14 0-0.5 08/31/98	EPA SL0342 083198MS14(BBL) 0-0.5 08/31/98	Historical X-6 P2X060406 4-6 06/25/91
Organophosphate Pesticides					
Dimethoate		ND(0.032)	ND(0.035)	NA	ND(0.011)
Disulfoton		ND(0.032) J	ND(0.035)	NA	ND(0.011)
Ethyl Parathion		ND(0.032)	ND(0.035)	NA	ND(0.011)
Famphur		ND(0.032)	ND(0.035)	NA	NA
Methyl Parathion		ND(0.032)	ND(0.035)	NA	ND(0.011)
Phorate		ND(0.032)	ND(0.035)	NA	ND(0.011)
Sulfotep		ND(0.032)	ND(0.035)	NA	ND(0.011)
Herbicides					
2,4,5-T		ND(0.0050)	ND(0.0050)	ND(0.021)	ND(0.030)
2,4,5-TP		ND(0.0050)	ND(0.0050) J	ND(0.021)	ND(0.030)
2,4-D		ND(0.049)	ND(0.049)	ND(0.084)	ND(0.12)
Dinoseb		ND(0.35) J	ND(0.34)	ND(0.013)	NA
Furans					
2,3,7,8-TCDF		0.00010	0.00019	0.00025 YB	NA
TCDFs (total)		0.00084 J	0.0015 J	0.0012	NA
1,2,3,7,8-PeCDF		0.000029	0.00013	0.00015	NA
2,3,4,7,8-PeCDF		0.000031	0.00021	0.00019	NA
PeCDFs (total)		0.00046 J	0.0020 J	0.0019	NA
1,2,3,4,7,8-HxCDF		0.000038	0.00020	0.00018	NA
1,2,3,6,7,8-HxCDF		0.000020	0.00010	0.000077	NA
1,2,3,7,8,9-HxCDF		0.0000047	0.000051	0.0000070	NA
2,3,4,6,7,8-HxCDF		0.000018	0.000097	0.000051	NA
HxCDFs (total)		0.00035 J	0.0017 J	0.00094	NA
1,2,3,4,6,7,8-HpCDF		0.00011 J	0.00042 J	0.00027	NA
1,2,3,4,7,8,9-HpCDF		0.0000051	0.000057	0.000061	NA
HpCDFs (total)		0.00014 J	0.00083 J	0.00060	NA
OCDF		0.000048	0.00041	0.00031	NA
Dioxins					
2,3,7,8-TCDD		0.00000072	0.0000028	0.0000032	NA
TCDDs (total)		0.000016	0.000032	0.000042	NA
1,2,3,7,8-PeCDD		0.0000012 J	0.0000042 J	0.0000045 J	NA
PeCDDs (total)		0.0000035 J	0.000037 J	0.000032	NA
1,2,3,4,7,8-HxCDD		0.0000011	0.0000058	0.0000044 J	NA
1,2,3,6,7,8-HxCDD		0.0000022	0.000011	0.000011	NA
1,2,3,7,8,9-HxCDD		0.0000023	0.0000050	0.0000073	NA
HxCDDs (total)		0.000024	0.00011	0.00011	NA
1,2,3,4,6,7,8-HpCDD		0.000011	0.00022	0.00018	NA
HpCDDs (total)		0.000022	0.00039	0.00033	NA
OCDD		0.000092	0.0018	0.0016	NA
Total TEQs (WHO TEFs)		0.000039	0.00019	0.00017	NA

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA SL0014 080798CT15 1-1.5 08/07/98	EPA SL0342 083198MS14 0-0.5 08/31/98	EPA SL0342 083198MS14(BBL) 0-0.5 08/31/98	Historical X-6 P2X060406 4-6 06/25/91
Inorganics					
Aluminum		NA	NA	NA	9590
Antimony		R	R	0.800 B	ND(7.80) N
Arsenic		5.30 J	R	3.30	6.40 A
Barium		23.1 J	31.2	34.4	47.6
Beryllium		0.190 J	ND(0.150)	0.270 B	0.330 B
Cadmium		ND(0.0600) J	0.410	0.0990 B	ND(0.940)
Calcium		NA	NA	NA	11600
Chromium		8.20	13.9 J	14.2	23.3 *
Cobalt		7.30 J	6.60	7.60	9.10 B*
Copper		14.6 J	25.8 J	26.4	120 *
Cyanide		ND(0.520)	ND(0.570)	ND(2.60)	ND(0.600)
Iron		NA	NA	NA	22500 *
Lead		16.7 J	35.7 J	38.9	161
Magnesium		NA	NA	NA	9120
Manganese		NA	NA	NA	393 *
Mercury		0.0900 J	0.110 J	0.120	0.460 *
Nickel		11.0 J	13.2	14.2	26.0 *
Potassium		NA	NA	NA	480 B
Selenium		ND(0.330) J	0.910 J	0.630	ND(0.940) N
Silver		ND(0.200) J	R	0.380 B	ND(1.20) N
Sodium		NA	NA	NA	594 B
Sulfide		ND(5.20) J	ND(5.60) J	148 B	53.6
Thallium		ND(0.570) J	0.460 J	0.770 B	ND(0.470) W
Tin		ND(0.460) J	1.70	ND(10.5)	NA
Vanadium		7.60 J	15.5	16.4	44.1 *
Zinc		48.2 J	103	112	261

TABLE F-17C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 17

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. 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.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

A - Analyte determination determined by the method of standard additions (MSA).
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
R - Data was rejected due to a deficiency in the data generation process.
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
* - Indicates laboratory duplicate analysis was outside control limits.

Utility Corridor 18

TABLE F-18A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 18
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-02	202B0204	2-4	2/15/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.81	0.81
	202B0406	4-6	2/15/1996	ND(0.053)	ND(0.11)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	0.14	0.14
95-03	203B0002	0-2	2/15/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	5.9	ND(0.037)	5.9
	203B0204	2-4	2/15/1996	ND(0.20)	ND(0.41)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	230	230
	203B0406	4-6	2/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.080	0.080
RAA4-H28S	RAA4-H28S	1-6	5/20/2003	ND(39)	ND(39)	ND(39)	ND(39)	ND(39)	ND(39)	260	260
RAA4-K29	RAA4-K29	1-3	5/29/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.052	0.052
		3-6	5/29/2002	ND(0.040)	ND(0.040)	ND(0.040)	0.15	ND(0.040)	0.30	0.18	0.63
RAA4-M29	RAA4-M29	1-3	6/18/2002	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.86	0.75	1.6
		3-6	6/18/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE F-18B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 18
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-02	202B0608	6-8	2/15/1996	ND(0.053)	ND(0.11)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)
	202B0810	8-10	2/15/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.032 J	0.032 J
	202B1012	10-12	2/15/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.012 J	0.012 J
95-03	203B0608	6-8	2/15/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.087	0.087
	203B0810	8-10	2/15/1996	ND(0.037)	ND(0.076)	ND(0.037)	0.26 P	ND(0.037)	ND(0.037)	0.077	0.337
	203B1214	12-14	3/12/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.27 P	0.27
RAA4-K29	2S-BH000680-0-0060	6-15	5/29/2002	ND(78)	ND(78)	ND(78)	500	ND(78)	960	360 J	1820
	RAA4-K29	6-15	5/29/2002	ND(39)	ND(39)	ND(39)	300	ND(39)	570	280	1200

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.
P - Greater than 25% difference between two chromatographic columns indicating potential bias.

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 95-02 202B0608 6-8 02/15/96	Historical 95-03 203B1214 12-14 03/12/96	PDI RAA4-I30 RAA4-I30 0-1 06/25/02	PDI RAA4-I30N RAA4-I30N 0-1 09/13/05	PDI RAA4-I30S RAA4-I30S 0-1 09/13/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
1,1,1-Trichloroethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
1,1,2,2-Tetrachloroethane		ND(0.012)	ND(0.012)	ND(0.0059)	NA	NA
1,1,2-Trichloroethane		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
1,1-Dichloroethane		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
1,1-Dichloroethene		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
1,2,3-Trichloropropane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.062)	ND(0.061)	ND(0.0059)	NA	NA
1,2-Dibromoethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
1,2-Dichloroethane		ND(0.012)	ND(0.012)	ND(0.0059)	NA	NA
1,2-Dichloropropane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
1,4-Dioxane		ND(63)	ND(62)	ND(0.12) J	NA	NA
2-Butanone		ND(0.043)	ND(0.043)	ND(0.012)	NA	NA
2-Chloro-1,3-butadiene		NA	NA	ND(0.0059)	NA	NA
2-Chloroethylvinylether		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
2-Hexanone		ND(0.043)	ND(0.043)	ND(0.012)	NA	NA
3-Chloropropene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
4-Methyl-2-pentanone		ND(0.031)	ND(0.030)	ND(0.012)	NA	NA
Acetone		ND(0.11)	0.025 JB	ND(0.023)	NA	NA
Acetonitrile		0.0060 J	ND(0.24)	ND(0.12)	NA	NA
Acrolein		ND(0.28)	ND(0.28)	ND(0.12) J	NA	NA
Acrylonitrile		0.26	ND(0.26)	ND(0.0059)	NA	NA
Benzene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Bromodichloromethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Bromoform		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Bromomethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Carbon Disulfide		ND(0.012)	ND(0.012)	ND(0.0059)	NA	NA
Carbon Tetrachloride		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Chlorobenzene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Chloroethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Chloroform		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Chloromethane		ND(0.043)	ND(0.043)	ND(0.0059)	NA	NA
cis-1,3-Dichloropropene		ND(0.012)	ND(0.012)	ND(0.0059)	NA	NA
Dibromochloromethane		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Dibromomethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Dichlorodifluoromethane		ND(0.012)	ND(0.012)	ND(0.0059)	NA	NA
Ethyl Methacrylate		ND(0.031)	ND(0.030)	ND(0.0059)	NA	NA
Ethylbenzene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Iodomethane		ND(0.012)	ND(0.012)	ND(0.0059)	NA	NA
Isobutanol		16	ND(16)	ND(0.12) J	NA	NA
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Methyl Methacrylate		ND(0.062)	ND(0.061)	ND(0.0059)	NA	NA
Methylene Chloride		0.036 B	0.016 JB	ND(0.0059)	NA	NA
o-Xylene		NA	NA	NA	NA	NA
Propionitrile		0.73	ND(0.72)	ND(0.012)	NA	NA
Styrene		ND(0.012)	ND(0.012)	ND(0.0059)	NA	NA
Tetrachloroethene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
Toluene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
trans-1,2-Dichloroethene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
trans-1,3-Dichloropropene		ND(0.019)	ND(0.018)	ND(0.0059)	NA	NA
trans-1,4-Dichloro-2-butene		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Trichloroethene		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Trichlorofluoromethane		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Vinyl Acetate		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Vinyl Chloride		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Xylenes (total)		ND(0.025)	ND(0.024)	ND(0.0059)	NA	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(1.6)	ND(1.6)	ND(0.39)	NA	NA
1,2,4-Trichlorobenzene		ND(0.67)	ND(0.66)	ND(0.39)	NA	NA
1,2-Dichlorobenzene		ND(0.72)	ND(0.71)	ND(0.39)	NA	NA

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 95-02 202B0608 6-8 02/15/96	Historical 95-03 203B1214 12-14 03/12/96	PDI RAA4-I30 RAA4-I30 0-1 06/25/02	PDI RAA4-I30N RAA4-I30N 0-1 09/13/05	PDI RAA4-I30S RAA4-I30S 0-1 09/13/05
Semivolatile Organics (continued)						
1,2-Diphenylhydrazine		ND(0.84)	ND(0.83)	ND(0.39)	NA	NA
1,3,5-Trinitrobenzene		ND(1.1)	ND(1.1)	ND(0.39)	NA	NA
1,3-Dichlorobenzene		ND(0.62)	ND(0.61)	ND(0.39)	NA	NA
1,3-Dinitrobenzene		ND(0.68)	ND(0.67)	ND(0.79)	NA	NA
1,4-Dichlorobenzene		ND(0.63)	ND(0.63)	ND(0.39)	NA	NA
1,4-Naphthoquinone		ND(1.9)	ND(1.9)	ND(0.79)	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(1.7)	ND(1.7)	ND(0.79)	NA	NA
2,3,4,6-Tetrachlorophenol		ND(1.7)	ND(1.7)	ND(0.39)	NA	NA
2,4,5-Trichlorophenol		ND(1.6)	ND(1.6)	ND(0.39)	NA	NA
2,4,6-Trichlorophenol		ND(1.6)	ND(1.6)	ND(0.39)	NA	NA
2,4-Dichlorophenol		ND(0.67)	ND(0.66)	ND(0.39)	NA	NA
2,4-Dimethylphenol		ND(0.74)	ND(0.73)	ND(0.39)	NA	NA
2,4-Dinitrophenol		ND(2.1)	ND(2.0)	ND(2.0) J	NA	NA
2,4-Dinitrotoluene		ND(0.80)	ND(0.79)	ND(0.39)	NA	NA
2,6-Dichlorophenol		ND(1.5)	ND(1.4)	ND(0.39)	NA	NA
2,6-Dinitrotoluene		ND(0.91)	ND(0.90)	ND(0.39)	NA	NA
2-Acetylaminofluorene		ND(0.86)	ND(0.85)	ND(0.79)	NA	NA
2-Chloronaphthalene		ND(1.2)	ND(1.2)	ND(0.39)	NA	NA
2-Chlorophenol		ND(0.77)	ND(0.76)	ND(0.39)	NA	NA
2-Methylnaphthalene		ND(1.0)	ND(1.0)	ND(0.39)	NA	NA
2-Methylphenol		ND(0.79)	ND(0.78)	ND(0.39)	NA	NA
2-Naphthylamine		ND(1.0)	ND(1.0)	ND(0.79)	NA	NA
2-Nitroaniline		ND(1.3)	ND(1.3)	ND(2.0)	NA	NA
2-Nitrophenol		ND(0.76)	ND(0.75)	ND(0.79)	NA	NA
2-Picoline		ND(1.5)	ND(1.4)	ND(0.39)	NA	NA
3&4-Methylphenol		ND(1.6)	ND(1.6)	ND(0.79)	NA	NA
3,3'-Dichlorobenzidine		ND(0.61)	ND(0.60)	ND(0.79)	NA	NA
3,3'-Dimethylbenzidine		ND(1.2)	ND(1.2)	ND(0.39)	NA	NA
3-Methylcholanthrene		ND(0.74)	ND(0.73)	ND(0.79)	NA	NA
3-Nitroaniline		ND(0.84)	ND(0.83)	ND(2.0)	NA	NA
3-Phenylenediamine		ND(0.80)	ND(0.79)	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(2.2)	ND(2.2)	ND(0.39)	NA	NA
4-Aminobiphenyl		ND(0.50)	ND(0.49)	ND(0.79)	NA	NA
4-Bromophenyl-phenylether		ND(0.91)	ND(0.90)	ND(0.39)	NA	NA
4-Chloro-3-Methylphenol		ND(0.91)	ND(0.90)	ND(0.39)	NA	NA
4-Chloroaniline		ND(0.84)	ND(0.83)	ND(0.39)	NA	NA
4-Chlorobenzilate		ND(0.86)	ND(0.85)	ND(0.79)	NA	NA
4-Chlorophenyl-phenylether		ND(0.73)	ND(0.72)	ND(0.39)	NA	NA
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		ND(1.3)	ND(1.3)	ND(2.0)	NA	NA
4-Nitrophenol		ND(5.5)	ND(5.4)	ND(2.0)	NA	NA
4-Nitroquinoline-1-oxide		ND(5.8)	ND(5.8)	ND(0.79)	NA	NA
4-Phenylenediamine		NA	NA	ND(0.79) J	NA	NA
5-Nitro-o-toluidine		ND(1.2)	ND(1.2)	ND(0.79)	NA	NA
7,12-Dimethylbenz(a)anthracene		ND(0.50)	ND(0.49)	ND(0.79)	NA	NA
a,a'-Dimethylphenethylamine		ND(0.80)	ND(0.79)	ND(0.79)	NA	NA
Acenaphthene		ND(0.80)	ND(0.79)	ND(0.39)	NA	NA
Acenaphthylene		ND(0.82)	ND(0.81)	ND(0.39)	NA	NA
Acetophenone		ND(0.80)	ND(0.79)	ND(0.39)	NA	NA
Aniline		ND(0.68)	ND(0.67)	ND(0.39)	NA	NA
Anthracene		ND(0.90)	ND(0.89)	ND(0.39)	NA	NA
Aramite		ND(0.80)	ND(0.79)	ND(0.79)	NA	NA
Azobenzene		NA	NA	NA	NA	NA
Benzidine		ND(1.9)	ND(1.9)	ND(0.79)	NA	NA
Benzo(a)anthracene		ND(0.80)	0.11 J	0.45	NA	NA
Benzo(a)pyrene		ND(0.80)	0.11 J	0.57	NA	NA
Benzo(b)fluoranthene		ND(0.94)	0.22 JZ	0.49	NA	NA
Benzo(g,h,i)perylene		ND(0.76)	0.063 J	0.41	NA	NA
Benzo(k)fluoranthene		ND(0.76)	0.21 JZ	0.48	NA	NA
Benzyl Alcohol		ND(0.67)	ND(0.66)	ND(0.79) J	NA	NA
bis(2-Chloroethoxy)methane		ND(0.82)	ND(0.81)	ND(0.39)	NA	NA

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 95-02 202B0608 6-8 02/15/96	Historical 95-03 203B1214 12-14 03/12/96	PDI RAA4-I30 RAA4-I30 0-1 06/25/02	PDI RAA4-I30N RAA4-I30N 0-1 09/13/05	PDI RAA4-I30S RAA4-I30S 0-1 09/13/05
Semivolatile Organics (continued)						
bis(2-Chloroethyl)ether		ND(0.72)	ND(0.71)	ND(0.39)	NA	NA
bis(2-Chloroisopropyl)ether		ND(0.79)	ND(0.78)	ND(0.39) J	NA	NA
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate		0.066 J	0.69 J	ND(0.39)	NA	NA
Butylbenzylphthalate		ND(0.83)	ND(0.82)	ND(0.39)	NA	NA
Carbazole		NA	NA	NA	NA	NA
Chrysene		ND(0.66)	0.13 J	0.50	NA	NA
Diallate		ND(0.80)	ND(0.79)	ND(0.79)	NA	NA
Dibenzo(a,h)anthracene		ND(0.52)	ND(0.52)	ND(0.39)	NA	NA
Dibenzofuran		ND(0.84)	ND(0.83)	ND(0.39)	NA	NA
Diethylphthalate		ND(0.88)	ND(0.87)	ND(0.39)	NA	NA
Dimethylphthalate		ND(1.2)	ND(1.2)	0.52	NA	NA
Di-n-Butylphthalate		ND(0.94)	ND(0.93)	ND(0.39)	NA	NA
Di-n-Octylphthalate		ND(0.58)	ND(0.58)	ND(0.39)	NA	NA
Diphenylamine		ND(1.7)	ND(1.7)	ND(0.39)	NA	NA
Ethyl Methanesulfonate		ND(0.73)	ND(0.72)	ND(0.39)	NA	NA
Fluoranthene		ND(1.1)	0.30 J	1.0	NA	NA
Fluorene		ND(0.84)	ND(0.83)	ND(0.39)	NA	NA
Hexachlorobenzene		ND(0.94)	ND(0.93)	ND(0.39)	NA	NA
Hexachlorobutadiene		ND(0.68)	ND(0.67)	ND(0.39)	NA	NA
Hexachlorocyclopentadiene		ND(0.80)	ND(0.79)	ND(0.39)	NA	NA
Hexachloroethane		ND(0.73)	ND(0.72)	ND(0.39)	NA	NA
Hexachlorophene		NA	NA	ND(0.79)	NA	NA
Hexachloropropene		ND(0.69)	ND(0.69)	ND(0.39)	NA	NA
Indeno(1,2,3-cd)pyrene		ND(0.56)	0.063 J	0.33 J	NA	NA
Isodrin		ND(1.1)	ND(1.1)	ND(0.39)	NA	NA
Isophorone		ND(0.83)	ND(0.020)	ND(0.39)	NA	NA
Isosafrole		ND(1.6)	ND(1.6)	ND(0.79)	NA	NA
Methapyrilene		ND(1.6)	ND(1.6)	ND(0.79)	NA	NA
Methyl Methanesulfonate		ND(0.85)	ND(0.84)	ND(0.39)	NA	NA
Naphthalene		ND(0.80)	ND(0.79)	ND(0.39)	NA	NA
Nitrobenzene		ND(0.83)	ND(0.82)	ND(0.39)	NA	NA
N-Nitrosodiethylamine		ND(0.73)	ND(0.72)	ND(0.39)	NA	NA
N-Nitrosodimethylamine		ND(0.80)	ND(0.79)	ND(0.39)	NA	NA
N-Nitroso-di-n-butylamine		ND(1.7)	ND(1.7)	ND(0.79)	NA	NA
N-Nitroso-di-n-propylamine		ND(0.74)	ND(0.73)	ND(0.39) J	NA	NA
N-Nitrosodiphenylamine		ND(1.7)	ND(1.7)	ND(0.39)	NA	NA
N-Nitrosomethylethylamine		ND(0.66)	ND(0.65)	ND(0.79)	NA	NA
N-Nitrosomorpholine		ND(0.91)	ND(0.90)	ND(0.39)	NA	NA
N-Nitrosopiperidine		ND(0.90)	ND(0.89)	ND(0.39)	NA	NA
N-Nitrosopyrrolidine		ND(0.65)	ND(0.64)	ND(0.79)	NA	NA
o,o,o-Triethylphosphorothioate		ND(6.5)	ND(6.4)	ND(0.39)	NA	NA
o-Toluidine		ND(2.4)	ND(2.4)	ND(0.39)	NA	NA
p-Dimethylaminoazobenzene		ND(0.82)	ND(0.81)	ND(0.79)	NA	NA
Pentachlorobenzene		ND(0.80)	ND(0.79)	ND(0.39)	NA	NA
Pentachloroethane		ND(1.0)	ND(1.0)	ND(0.39)	NA	NA
Pentachloronitrobenzene		NA	NA	ND(0.79)	NA	NA
Pentachlorophenol		ND(1.7)	ND(1.7)	ND(2.0)	NA	NA
Phenacetin		ND(0.74)	ND(0.73)	ND(0.79)	NA	NA
Phenanthrene		ND(0.76)	0.13 J	0.33 J	NA	NA
Phenol		ND(0.69)	ND(0.69)	ND(0.39)	NA	NA
Pronamide		ND(0.79)	ND(0.78)	ND(0.39)	NA	NA
Pyrene		ND(0.89)	0.23 J	0.86	NA	NA
Pyridine		ND(0.67)	ND(0.66)	ND(0.39)	NA	NA
Safrole		ND(0.71)	ND(0.70)	ND(0.39)	NA	NA
Thionazin		ND(0.82)	ND(0.81)	ND(0.39)	NA	NA
Herbicides						
Dinoseb		NA	NA	NA	NA	NA

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical 95-02 202B0608 6-8 02/15/96	Historical 95-03 203B1214 12-14 03/12/96	PDI RAA4-I30 RAA4-I30 0-1 06/25/02	PDI RAA4-I30N RAA4-I30N 0-1 09/13/05	PDI RAA4-I30S RAA4-I30S 0-1 09/13/05
Furans						
2,3,7,8-TCDF		ND(0.00000042)	ND(0.000050)	0.014 YEJ	0.000090 Y	0.000082 Y
TCDFs (total)		ND(0.00000042)	ND(0.000050)	0.070 I	0.00064	0.00053
1,2,3,7,8-PeCDF		ND(0.00000019)	ND(0.000021)	0.010 EJ	0.000072	0.000083
2,3,4,7,8-PeCDF		ND(0.00000016)	ND(0.000021)	0.0073 EJ	0.00012	0.000079
PeCDFs (total)		ND(0.00000039)	ND(0.000021)	0.068 I	0.00087	0.00070
1,2,3,4,7,8-HxCDF		ND(0.00000012)	ND(0.000031)	0.0064 EJ	0.00022	0.000065
1,2,3,6,7,8-HxCDF		ND(0.000000082)	ND(0.000031)	0.0039	0.000058	0.000044
1,2,3,7,8,9-HxCDF		ND(0.00000012)	ND(0.000031)	0.00089	0.000021	0.0000082
2,3,4,6,7,8-HxCDF		ND(0.00000018)	ND(0.000031)	0.0028	0.000058	0.000038
HxCDFs (total)		ND(0.00000046)	ND(0.000031)	0.033	0.00091	0.00047
1,2,3,4,6,7,8-HpCDF		ND(0.00000028)	ND(0.000047)	0.0024	0.00022	0.000040
1,2,3,4,7,8,9-HpCDF		ND(0.00000028)	ND(0.000047)	0.00065	0.000059	0.0000075
HpCDFs (total)		ND(0.00000028)	ND(0.000047)	0.0048	0.00049	0.000075
OCDF		ND(0.00000057)	ND(0.00013)	0.0010	0.00063	0.000022
Dioxins						
2,3,7,8-TCDD		ND(0.00000015)	ND(0.000041)	0.00017	0.0000010	ND(0.0000014) X
TCDDs (total)		ND(0.00000018)	ND(0.000041)	0.00089 Q	0.000016	0.0000015
1,2,3,7,8-PeCDD		ND(0.00000011)	ND(0.000083)	0.00031	ND(0.000046) X	ND(0.0000045) X
PeCDDs (total)		ND(0.00000011)	ND(0.000083)	0.0012 Q	0.0000056	0.0000052
1,2,3,4,7,8-HxCDD		ND(0.00000016)	ND(0.000052)	0.00014	ND(0.0000015) X	0.0000014 J
1,2,3,6,7,8-HxCDD		ND(0.00000018)	ND(0.000052)	0.000092	0.0000023 J	0.0000015 J
1,2,3,7,8,9-HxCDD		ND(0.00000019)	ND(0.000052)	0.000043	0.0000014 J	ND(0.00000096)
HxCDDs (total)		ND(0.00000032)	ND(0.000052)	0.00076	0.000019	0.000011
1,2,3,4,6,7,8-HpCDD		ND(0.00000072)	ND(0.000041)	0.000092	0.000017	0.0000053
HpCDDs (total)		ND(0.0000012)	ND(0.000041)	0.00016	0.000033	0.000011
OCDD		ND(0.0000074)	ND(0.00014)	0.00016	0.00010	0.000035
Total TEQs (WHO TEFs)		0.00000025	0.000085	0.0075	0.00014	0.000071
Inorganics						
Antimony		ND(0.220) N	NA	ND(6.00)	NA	NA
Arsenic		2.00 N*	NA	16.0	NA	NA
Barium		55.8 E	NA	40.0	NA	NA
Beryllium		0.310 BN	NA	ND(0.500) J	NA	NA
Cadmium		ND(0.0200) N	NA	0.140 J	NA	NA
Chromium		12.8 E	NA	11.0	NA	NA
Cobalt		4.80 BEN	NA	7.90	NA	NA
Copper		5.70	NA	24.0	NA	NA
Cyanide		0.920	ND(0.610)	0.0980 B	NA	NA
Lead		7.60	NA	49.0	NA	NA
Mercury		ND(0.100)	NA	0.120 J	NA	NA
Nickel		11.3 E	NA	16.0	NA	NA
Selenium		0.540 BN	NA	ND(1.00) J	NA	NA
Silver		ND(0.0900)	NA	ND(1.00) J	NA	NA
Sulfide		NA	NA	30.0	NA	NA
Thallium		0.620 B	NA	1.10 J	NA	NA
Tin		1.40 BN	NA	ND(10.0)	NA	NA
Vanadium		10.8 E	NA	14.0	NA	NA
Zinc		60.9 E	NA	330	NA	NA

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-I30W RAA4-I30W 0-1 09/13/05	PDI RAA4-J30 RAA4-J30 0-1 06/25/02	EPA RAA4-K29 2S-BH000680-0-0060 6-15 05/29/02	Berkshire RAA4-K29 K29 6-15' 6-15 05/29/02	PDI RAA4-K29 RAA4-K29 10-12 05/29/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,1,1-Trichloroethane		NA	ND(0.0056)	NA	NA	0.074
1,1,2,2-Tetrachloroethane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,1,2-Trichloroethane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,1-Dichloroethane		NA	ND(0.0056)	NA	NA	0.040
1,1-Dichloroethene		NA	ND(0.0056)	NA	NA	ND(0.032)
1,2,3-Trichloropropane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,2,4-Trimethylbenzene		NA	NA	NA	Present	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,2-Dibromoethane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,2-Dichloroethane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,2-Dichloropropane		NA	ND(0.0056)	NA	NA	ND(0.032)
1,4-Dioxane		NA	ND(0.11) J	NA	NA	ND(0.32) J
2-Butanone		NA	ND(0.011)	NA	NA	ND(0.032)
2-Chloro-1,3-butadiene		NA	ND(0.0056)	NA	NA	ND(0.032)
2-Chloroethylvinylether		NA	ND(0.0056)	NA	NA	ND(0.032)
2-Hexanone		NA	ND(0.011)	NA	NA	ND(0.063)
3-Chloropropene		NA	ND(0.0056)	NA	NA	ND(0.032)
4-Methyl-2-pentanone		NA	ND(0.011)	NA	NA	ND(0.063)
Acetone		NA	ND(0.023)	NA	NA	0.044 J
Acetonitrile		NA	ND(0.11)	NA	NA	ND(0.63) J
Acrolein		NA	ND(0.11) J	NA	NA	ND(0.63) J
Acrylonitrile		NA	ND(0.0056)	NA	NA	ND(0.032)
Benzene		NA	ND(0.0056)	NA	Present	0.040
Bromodichloromethane		NA	ND(0.0056)	NA	NA	ND(0.032)
Bromoform		NA	ND(0.0056)	NA	NA	ND(0.032) J
Bromomethane		NA	ND(0.0056)	NA	NA	ND(0.032)
Carbon Disulfide		NA	ND(0.0056)	NA	NA	ND(0.032)
Carbon Tetrachloride		NA	ND(0.0056)	NA	NA	ND(0.032)
Chlorobenzene		NA	ND(0.0056)	NA	NA	13
Chloroethane		NA	ND(0.0056)	NA	NA	ND(0.032) J
Chloroform		NA	ND(0.0056)	NA	NA	ND(0.032)
Chloromethane		NA	ND(0.0056)	NA	NA	ND(0.032)
cis-1,3-Dichloropropene		NA	ND(0.0056)	NA	NA	ND(0.032)
Dibromochloromethane		NA	ND(0.0056)	NA	NA	ND(0.032)
Dibromomethane		NA	ND(0.0056)	NA	NA	ND(0.032)
Dichlorodifluoromethane		NA	ND(0.0056)	NA	NA	ND(0.032)
Ethyl Methacrylate		NA	ND(0.0056)	NA	NA	ND(0.032)
Ethylbenzene		NA	ND(0.0056)	NA	Present	0.040
Iodomethane		NA	ND(0.0056)	NA	NA	ND(0.032)
Isobutanol		NA	ND(0.11) J	NA	NA	ND(0.63)
m&p-Xylene		NA	NA	NA	Present	NA
Methacrylonitrile		NA	ND(0.0056)	NA	NA	ND(0.032)
Methyl Methacrylate		NA	ND(0.0056)	NA	NA	ND(0.032)
Methylene Chloride		NA	ND(0.0056)	NA	NA	ND(0.032)
o-Xylene		NA	NA	NA	Present	NA
Propionitrile		NA	ND(0.011)	NA	NA	ND(0.032)
Styrene		NA	ND(0.0056)	NA	Present	ND(0.032)
Tetrachloroethene		NA	ND(0.0056)	NA	NA	ND(0.032)
Toluene		NA	ND(0.0056)	NA	Present	ND(0.032)
trans-1,2-Dichloroethene		NA	ND(0.0056)	NA	NA	ND(0.032)
trans-1,3-Dichloropropene		NA	ND(0.0056)	NA	NA	ND(0.032)
trans-1,4-Dichloro-2-butene		NA	ND(0.0056)	NA	NA	ND(0.032)
Trichloroethene		NA	ND(0.0056)	NA	NA	ND(0.032)
Trichlorofluoromethane		NA	ND(0.0056)	NA	NA	ND(0.032)
Vinyl Acetate		NA	ND(0.0056)	NA	NA	ND(0.032) J
Vinyl Chloride		NA	ND(0.0056)	NA	NA	ND(0.032)
Xylenes (total)		NA	ND(0.0056)	NA	NA	0.10
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	ND(0.37)	10 J	NA	21
1,2,4-Trichlorobenzene		NA	ND(0.37)	72	NA	160
1,2-Dichlorobenzene		NA	ND(0.37)	3.1 J	NA	6.9

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-I30W RAA4-I30W 0-1 09/13/05	PDI RAA4-J30 RAA4-J30 0-1 06/25/02	EPA RAA4-K29 2S-BH000680-0-0060 6-15 05/29/02	Berkshire RAA4-K29 K29 6-15' 6-15 05/29/02	PDI RAA4-K29 RAA4-K29 10-12 05/29/02
Semivolatile Organics (continued)						
1,2-Diphenylhydrazine		NA	ND(0.37)	NA	NA	ND(5.0)
1,3,5-Trinitrobenzene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
1,3-Dichlorobenzene		NA	ND(0.37)	7.5 J	NA	18
1,3-Dinitrobenzene		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
1,4-Dichlorobenzene		NA	ND(0.37)	110	NA	340
1,4-Naphthoquinone		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
1-Methylnaphthalene		NA	NA	NA	0.13	NA
1-Naphthylamine		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
2,3,4,6-Tetrachlorophenol		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2,4,5-Trichlorophenol		NA	ND(0.37)	ND(0.96) J	NA	ND(5.0)
2,4,6-Trichlorophenol		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2,4-Dichlorophenol		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2,4-Dimethylphenol		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2,4-Dinitrophenol		NA	ND(1.9) J	ND(0.96)	NA	ND(25)
2,4-Dinitrotoluene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2,6-Dichlorophenol		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2,6-Dinitrotoluene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2-Acetylaminofluorene		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
2-Chloronaphthalene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2-Chlorophenol		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2-Methylnaphthalene		NA	ND(0.37)	ND(0.38)	0.075	ND(5.0)
2-Methylphenol		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
2-Naphthylamine		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
2-Nitroaniline		NA	ND(1.9)	ND(0.96)	NA	ND(25) J
2-Nitrophenol		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
2-Picoline		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
3&4-Methylphenol		NA	ND(0.76)	NA	NA	ND(5.0)
3,3'-Dichlorobenzidine		NA	ND(0.76)	R	NA	ND(10)
3,3'-Dimethylbenzidine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
3-Methylcholanthrene		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
3-Nitroaniline		NA	ND(1.9)	ND(0.96) J	NA	ND(25)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.37)	ND(0.96)	NA	ND(5.0)
4-Aminobiphenyl		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
4-Bromophenyl-phenylether		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
4-Chloro-3-Methylphenol		NA	ND(0.37)	ND(0.38) J	NA	ND(5.0)
4-Chloroaniline		NA	ND(0.37)	R	NA	ND(5.0)
4-Chlorobenzilate		NA	ND(0.76)	ND(0.38) J	NA	ND(5.0)
4-Chlorophenyl-phenylether		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
4-Methylphenol		NA	NA	ND(0.38)	NA	NA
4-Nitroaniline		NA	ND(1.9)	ND(0.96) J	NA	ND(5.0)
4-Nitrophenol		NA	ND(1.9)	ND(0.96)	NA	ND(25)
4-Nitroquinoline-1-oxide		NA	ND(0.76)	R	NA	ND(5.0)
4-Phenylenediamine		NA	ND(0.76) J	R	NA	ND(5.0) J
5-Nitro-o-toluidine		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
a,a'-Dimethylphenethylamine		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Acenaphthene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	3.7 J
Acenaphthylene		NA	ND(0.37)	ND(0.38)	0.30	ND(5.0)
Acetophenone		NA	ND(0.37)	ND(19)	NA	ND(5.0)
Aniline		NA	ND(0.37)	R	NA	ND(5.0)
Anthracene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Aramite		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Azobenzene		NA	NA	ND(0.38)	NA	NA
Benzidine		NA	ND(0.76)	NA	NA	ND(10)
Benzo(a)anthracene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Benzo(a)pyrene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Benzo(b)fluoranthene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Benzo(g,h,i)perylene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Benzo(k)fluoranthene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Benzyl Alcohol		NA	ND(0.76) J	ND(0.38) J	NA	ND(10)
bis(2-Chloroethoxy)methane		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	EPA	Berkshire	PDI
	Location ID	RAA4-I30W	RAA4-J30	RAA4-K29	RAA4-K29	RAA4-K29
	Sample ID:	RAA4-I30W	RAA4-J30	2S-BH000680-0-0060	K29 6-15'	RAA4-K29
	Sample Depth(Feet):	0-1	0-1	6-15	6-15	10-12
Parameter	Date Collected:	09/13/05	06/25/02	05/29/02	05/29/02	05/29/02
Semivolatile Organics (continued)						
bis(2-Chloroethyl)ether		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
bis(2-Chloroisopropyl)ether		NA	ND(0.37) J	ND(0.38)	NA	ND(5.0)
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate		NA	ND(0.37)	0.42 J	NA	6.4
Butylbenzylphthalate		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Carbazole		NA	NA	NA	NA	NA
Chrysene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Diallate		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Dibenzo(a,h)anthracene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Dibenzofuran		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Diethylphthalate		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Dimethylphthalate		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Di-n-Butylphthalate		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Di-n-Octylphthalate		NA	ND(0.37)	0.28 J	NA	ND(5.0)
Diphenylamine		NA	ND(0.37)	NA	NA	ND(5.0)
Ethyl Methanesulfonate		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Fluoranthene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Fluorene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Hexachlorobenzene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Hexachlorobutadiene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Hexachlorocyclopentadiene		NA	ND(0.37)	R	NA	ND(5.0)
Hexachloroethane		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Hexachlorophene		NA	ND(0.76)	NA	NA	ND(10)
Hexachloropropene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Indeno(1,2,3-cd)pyrene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Isodrin		NA	ND(0.37)	NA	NA	ND(5.0)
Isophorone		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Isosafrole		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Methapyrilene		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Methyl Methanesulfonate		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Naphthalene		NA	ND(0.37)	0.80	1.1	2.2 J
Nitrobenzene		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
N-Nitrosodiethylamine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
N-Nitrosodimethylamine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
N-Nitroso-di-n-butylamine		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
N-Nitroso-di-n-propylamine		NA	ND(0.37) J	ND(0.38)	NA	ND(5.0)
N-Nitrosodiphenylamine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
N-Nitrosomethylethylamine		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
N-Nitrosomorpholine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
N-Nitrosopiperidine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
N-Nitrosopyrrolidine		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
o,o,o-Triethylphosphorothioate		NA	ND(0.37)	NA	NA	ND(5.0)
o-Toluidine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
p-Dimethylaminoazobenzene		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Pentachlorobenzene		NA	ND(0.37)	16 J	NA	37
Pentachloroethane		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Pentachloronitrobenzene		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Pentachlorophenol		NA	ND(1.9)	ND(0.96)	NA	ND(25)
Phenacetin		NA	ND(0.76)	ND(0.38)	NA	ND(5.0)
Phenanthrene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Phenol		NA	ND(0.37)	67 J	NA	ND(5.0)
Pronamide		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Pyrene		NA	ND(0.37)	ND(0.38)	ND(0.0049)	ND(5.0)
Pyridine		NA	ND(0.37)	ND(0.38)	NA	ND(5.0)
Safrole		NA	ND(0.37)	ND(19) J	NA	ND(5.0)
Thionazin		NA	ND(0.37)	NA	NA	ND(5.0)
Herbicides						
Dinoseb		NA	NA	ND(0.38)	NA	NA

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-I30W RAA4-I30W 0-1 09/13/05	PDI RAA4-J30 RAA4-J30 0-1 06/25/02	EPA RAA4-K29 2S-BH000680-0-0060 6-15 05/29/02	Berkshire RAA4-K29 K29 6-15' 6-15 05/29/02	PDI RAA4-K29 RAA4-K29 10-12 05/29/02
Furans						
2,3,7,8-TCDF		0.0000096 Y	0.000077 Y	NA	NA	NA
TCDFs (total)		0.000072	0.00044	NA	NA	NA
1,2,3,7,8-PeCDF		0.0000058	0.000057	NA	NA	NA
2,3,4,7,8-PeCDF		0.0000062	0.000059	NA	NA	NA
PeCDFs (total)		0.000044	0.00046 I	NA	NA	NA
1,2,3,4,7,8-HxCDF		0.0000066	0.000039	NA	NA	NA
1,2,3,6,7,8-HxCDF		0.0000036 J	0.000024	NA	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00000047)	0.0000055	NA	NA	NA
2,3,4,6,7,8-HxCDF		0.0000023 J	0.000020	NA	NA	NA
HxCDFs (total)		0.000028	0.00022	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		0.0000066	0.000019	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000078)	0.0000040	NA	NA	NA
HpCDFs (total)		0.0000082	0.000034	NA	NA	NA
OCDF		ND(0.0000051) X	0.0000092	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000046)	0.00000062 J	NA	NA	NA
TCDDs (total)		ND(0.0000010)	0.0000061	NA	NA	NA
1,2,3,7,8-PeCDD		ND(0.00000098)	0.0000012 J	NA	NA	NA
PeCDDs (total)		0.0000017 J	0.0000061	NA	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.00000062)	0.00000063 J	NA	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.00000060)	0.00000061 J	NA	NA	NA
1,2,3,7,8,9-HxCDD		ND(0.00000061)	ND(0.00000032) X	NA	NA	NA
HxCDDs (total)		0.0000022 J	0.0000057	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		ND(0.0000018) X	0.0000018 J	NA	NA	NA
HpCDDs (total)		ND(0.0000011)	0.0000035	NA	NA	NA
OCDD		ND(0.0000042) X	ND(0.0000077)	NA	NA	NA
Total TEQs (WHO TEFs)		0.0000065	0.000051	NA	NA	NA
Inorganics						
Antimony		NA	ND(6.00)	ND(0.400)	NA	NA
Arsenic		NA	5.10	2.10	NA	NA
Barium		NA	20.0	9.60 J	NA	NA
Beryllium		NA	ND(0.500) J	0.100 J	NA	NA
Cadmium		NA	ND(0.500) J	ND(0.190)	NA	NA
Chromium		NA	7.70	6.50	NA	NA
Cobalt		NA	5.80	6.30	NA	NA
Copper		NA	14.0	26.2	NA	NA
Cyanide		NA	ND(0.110)	ND(0.560)	NA	NA
Lead		NA	9.80	7.90 J	NA	NA
Mercury		NA	ND(0.110) J	ND(0.0190)	NA	NA
Nickel		NA	11.0	15.5	NA	NA
Selenium		NA	ND(1.00) J	ND(0.630)	NA	NA
Silver		NA	ND(1.00) J	ND(0.200)	NA	NA
Sulfide		NA	31.0	ND(8.60) J	NA	NA
Thallium		NA	ND(1.70) J	ND(0.350)	NA	NA
Tin		NA	ND(3.70)	0.380 J	NA	NA
Vanadium		NA	8.50	5.00 J	NA	NA
Zinc		NA	40.0	46.4	NA	NA

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-K30 2S-BH000588-0-0000 0-1 04/22/02	PDI RAA4-K30 RAA4-K30 0-1 04/22/02	PDI RAA4-M29 RAA4-M29 1-3 06/18/02
Volatile Organics				
1,1,1,2-Tetrachloroethane		NA	ND(0.0056)	ND(0.0061)
1,1,1-Trichloroethane		NA	ND(0.0056)	ND(0.0061)
1,1,2,2-Tetrachloroethane		NA	ND(0.0056)	ND(0.0061)
1,1,2-Trichloroethane		NA	ND(0.0056)	ND(0.0061)
1,1-Dichloroethane		NA	ND(0.0056)	0.0059 J
1,1-Dichloroethene		NA	ND(0.0056)	ND(0.0061)
1,2,3-Trichloropropane		NA	ND(0.0056)	ND(0.0061)
1,2,4-Trimethylbenzene		NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0056)	ND(0.0061)
1,2-Dibromoethane		NA	ND(0.0056)	ND(0.0061)
1,2-Dichloroethane		NA	ND(0.0056)	ND(0.0061)
1,2-Dichloropropane		NA	ND(0.0056)	ND(0.0061)
1,4-Dioxane		NA	ND(0.11) J	ND(0.12) J
2-Butanone		NA	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene		NA	ND(0.0056)	ND(0.0061)
2-Chloroethylvinylether		NA	ND(0.0056)	ND(0.0061)
2-Hexanone		NA	ND(0.011)	ND(0.012)
3-Chloropropene		NA	ND(0.0056)	ND(0.0061)
4-Methyl-2-pentanone		NA	ND(0.011)	ND(0.012)
Acetone		NA	ND(0.022)	ND(0.024)
Acetonitrile		NA	ND(0.11) J	ND(0.12)
Acrolein		NA	ND(0.11) J	ND(0.12) J
Acrylonitrile		NA	ND(0.0056)	ND(0.0061)
Benzene		NA	ND(0.0056)	ND(0.0061)
Bromodichloromethane		NA	ND(0.0056)	ND(0.0061)
Bromoform		NA	ND(0.0056)	ND(0.0061)
Bromomethane		NA	ND(0.0056)	ND(0.0061)
Carbon Disulfide		NA	ND(0.0056)	ND(0.0061)
Carbon Tetrachloride		NA	ND(0.0056)	ND(0.0061)
Chlorobenzene		NA	ND(0.0056)	ND(0.0061)
Chloroethane		NA	ND(0.0056)	ND(0.0061)
Chloroform		NA	ND(0.0056)	ND(0.0061)
Chloromethane		NA	ND(0.0056)	ND(0.0061)
cis-1,3-Dichloropropene		NA	ND(0.0056)	ND(0.0061)
Dibromochloromethane		NA	ND(0.0056)	ND(0.0061)
Dibromomethane		NA	ND(0.0056)	ND(0.0061)
Dichlorodifluoromethane		NA	ND(0.0056)	ND(0.0061)
Ethyl Methacrylate		NA	ND(0.0056)	ND(0.0061)
Ethylbenzene		NA	ND(0.0056)	ND(0.0061)
Iodomethane		NA	ND(0.0056)	ND(0.0061)
Isobutanol		NA	ND(0.11) J	ND(0.12)
m&p-Xylene		NA	NA	NA
Methacrylonitrile		NA	ND(0.0056)	ND(0.0061)
Methyl Methacrylate		NA	ND(0.0056)	ND(0.0061)
Methylene Chloride		NA	ND(0.0056)	ND(0.0061)
o-Xylene		NA	NA	NA
Propionitrile		NA	ND(0.011)	ND(0.012)
Styrene		NA	ND(0.0056)	ND(0.0061)
Tetrachloroethene		NA	ND(0.0056)	ND(0.0061)
Toluene		NA	ND(0.0056)	ND(0.0061)
trans-1,2-Dichloroethene		NA	ND(0.0056)	ND(0.0061)
trans-1,3-Dichloropropene		NA	ND(0.0056)	ND(0.0061)
trans-1,4-Dichloro-2-butene		NA	ND(0.0056)	ND(0.0061) J
Trichloroethene		NA	ND(0.0056)	ND(0.0061)
Trichlorofluoromethane		NA	ND(0.0056)	ND(0.0061)
Vinyl Acetate		NA	ND(0.0056)	ND(0.0061)
Vinyl Chloride		NA	ND(0.0056)	ND(0.0061)
Xylenes (total)		NA	ND(0.0056)	ND(0.0061)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene		NA	ND(0.37)	ND(0.40)
1,2,4-Trichlorobenzene		ND(3.7)	ND(0.37)	ND(0.40)
1,2-Dichlorobenzene		ND(3.7)	ND(0.37)	ND(0.40)

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-K30 2S-BH000588-0-0000 0-1 04/22/02	PDI RAA4-K30 RAA4-K30 0-1 04/22/02	PDI RAA4-M29 RAA4-M29 1-3 06/18/02
Semivolatile Organics (continued)				
1,2-Diphenylhydrazine		NA	ND(0.37)	ND(0.40)
1,3,5-Trinitrobenzene		NA	ND(0.37)	ND(0.40)
1,3-Dichlorobenzene		ND(3.7)	ND(0.37)	ND(0.40)
1,3-Dinitrobenzene		NA	ND(0.74)	ND(0.82)
1,4-Dichlorobenzene		ND(3.7)	ND(0.37)	ND(0.40)
1,4-Naphthoquinone		NA	ND(0.74)	ND(0.82)
1-Methylnaphthalene		NA	NA	NA
1-Naphthylamine		NA	ND(0.74)	ND(0.82)
2,3,4,6-Tetrachlorophenol		NA	ND(0.37)	ND(0.40)
2,4,5-Trichlorophenol		ND(9.3)	ND(0.37)	ND(0.40)
2,4,6-Trichlorophenol		ND(3.7)	ND(0.37)	ND(0.40)
2,4-Dichlorophenol		ND(3.7)	ND(0.37)	ND(0.40)
2,4-Dimethylphenol		ND(3.7)	ND(0.37)	ND(0.40)
2,4-Dinitrophenol		ND(9.3)	ND(1.9)	ND(2.1)
2,4-Dinitrotoluene		ND(3.7)	ND(0.37)	ND(0.40)
2,6-Dichlorophenol		NA	ND(0.37)	ND(0.40)
2,6-Dinitrotoluene		ND(3.7)	ND(0.37)	ND(0.40)
2-Acetylaminofluorene		NA	ND(0.74)	ND(0.82)
2-Chloronaphthalene		ND(3.7)	ND(0.37)	ND(0.40)
2-Chlorophenol		ND(3.7)	ND(0.37)	ND(0.40)
2-Methylnaphthalene		ND(3.7)	ND(0.37)	ND(0.40)
2-Methylphenol		ND(3.7)	ND(0.37)	ND(0.40)
2-Naphthylamine		NA	ND(0.74)	ND(0.82)
2-Nitroaniline		ND(9.3)	ND(1.9)	ND(2.1)
2-Nitrophenol		ND(3.7)	ND(0.74)	ND(0.82)
2-Picoline		NA	ND(0.37)	ND(0.40)
3&4-Methylphenol		NA	ND(0.74)	ND(0.82)
3,3'-Dichlorobenzidine		ND(3.7)	ND(0.74)	ND(0.82)
3,3'-Dimethylbenzidine		NA	ND(0.37)	ND(0.40)
3-Methylcholanthrene		NA	ND(0.74)	ND(0.82)
3-Nitroaniline		ND(9.3)	ND(1.9)	ND(2.1)
3-Phenylenediamine		NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(9.3)	ND(0.37)	ND(0.40)
4-Aminobiphenyl		NA	ND(0.74)	ND(0.82)
4-Bromophenyl-phenylether		ND(3.7)	ND(0.37)	ND(0.40)
4-Chloro-3-Methylphenol		ND(3.7)	ND(0.37)	ND(0.40)
4-Chloroaniline		ND(3.7)	ND(0.37)	ND(0.40)
4-Chlorobenzilate		NA	ND(0.74)	ND(0.82)
4-Chlorophenyl-phenylether		ND(3.7)	ND(0.37)	ND(0.40)
4-Methylphenol		ND(3.7)	NA	NA
4-Nitroaniline		ND(9.3)	ND(1.9)	ND(2.1)
4-Nitrophenol		ND(9.3)	ND(1.9)	ND(2.1)
4-Nitroquinoline-1-oxide		NA	ND(0.74)	ND(0.82)
4-Phenylenediamine		NA	ND(0.74) J	ND(0.82) J
5-Nitro-o-toluidine		NA	ND(0.74)	ND(0.82)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.74)	ND(0.82)
a,a'-Dimethylphenethylamine		NA	ND(0.74)	ND(0.82)
Acenaphthene		ND(3.7)	ND(0.37)	ND(0.40)
Acenaphthylene		ND(3.7)	ND(0.37)	ND(0.40)
Acetophenone		NA	ND(0.37)	ND(0.40)
Aniline		NA	ND(0.37)	ND(0.40)
Anthracene		ND(3.7)	0.24 J	ND(0.40)
Aramite		NA	ND(0.74)	ND(0.82)
Azobenzene		NA	NA	NA
Benzidine		NA	ND(0.74)	ND(0.82)
Benzo(a)anthracene		0.78 J	1.3	ND(0.40)
Benzo(a)pyrene		0.92 J	0.97	ND(0.40) J
Benzo(b)fluoranthene		0.92 J	1.0	ND(0.40) J
Benzo(g,h,i)perylene		0.54 J	0.73	ND(0.40)
Benzo(k)fluoranthene		1.2 J	0.86	ND(0.40)
Benzyl Alcohol		NA	ND(0.74)	ND(0.82)
bis(2-Chloroethoxy)methane		ND(3.7)	ND(0.37)	ND(0.40)

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA / RAA4-K30 / 2S-BH000588-0-0000 / 0-1 / 04/22/02	PDI / RAA4-K30 / RAA4-K30 / 0-1 / 04/22/02	PDI / RAA4-M29 / RAA4-M29 / 1-3 / 06/18/02
Semivolatile Organics (continued)				
bis(2-Chloroethyl)ether		ND(3.7)	ND(0.37)	ND(0.40)
bis(2-Chloroisopropyl)ether		ND(3.7)	ND(0.37)	ND(0.40)
bis(2-Ethylhexyl)adipate		1.1 J	NA	NA
bis(2-Ethylhexyl)phthalate		ND(3.7)	ND(0.37)	ND(0.40)
Butylbenzylphthalate		ND(3.7)	ND(0.37)	ND(0.40)
Carbazole		ND(3.7)	NA	NA
Chrysene		1.1 J	1.5	ND(0.40)
Diallate		NA	ND(0.74)	ND(0.82)
Dibenzo(a,h)anthracene		ND(3.7)	ND(0.37)	ND(0.40)
Dibenzofuran		ND(3.7)	ND(0.37)	ND(0.40)
Diethylphthalate		ND(3.7)	ND(0.37)	ND(0.40)
Dimethylphthalate		ND(3.7)	ND(0.37)	ND(0.40)
Di-n-Butylphthalate		ND(3.7)	ND(0.37)	ND(0.40)
Di-n-Octylphthalate		ND(3.7)	ND(0.37)	ND(0.40)
Diphenylamine		NA	ND(0.37)	ND(0.40)
Ethyl Methanesulfonate		NA	ND(0.37)	ND(0.40)
Fluoranthene		2.0 J	3.4	ND(0.40)
Fluorene		ND(3.7)	ND(0.37)	ND(0.40)
Hexachlorobenzene		ND(3.7)	ND(0.37)	ND(0.40)
Hexachlorobutadiene		ND(3.7)	ND(0.37)	ND(0.40)
Hexachlorocyclopentadiene		ND(3.7)	ND(0.37)	ND(0.40)
Hexachloroethane		ND(3.7)	ND(0.37)	ND(0.40)
Hexachlorophene		NA	ND(0.74)	ND(0.82)
Hexachloropropene		NA	ND(0.37)	ND(0.40)
Indeno(1,2,3-cd)pyrene		0.69 J	0.59	ND(0.40)
Isodrin		NA	ND(0.37)	ND(0.40)
Isophorone		ND(3.7)	ND(0.37)	ND(0.40)
Isosafrole		NA	ND(0.74)	ND(0.82)
Methapyrilene		NA	ND(0.74)	ND(0.82)
Methyl Methanesulfonate		NA	ND(0.37)	ND(0.40)
Naphthalene		ND(3.7)	ND(0.37)	ND(0.40)
Nitrobenzene		ND(3.7)	ND(0.37)	ND(0.40)
N-Nitrosodiethylamine		NA	ND(0.37)	ND(0.40)
N-Nitrosodimethylamine		NA	ND(0.37)	ND(0.40)
N-Nitroso-di-n-butylamine		NA	ND(0.74)	ND(0.82)
N-Nitroso-di-n-propylamine		ND(3.7)	ND(0.37)	ND(0.40)
N-Nitrosodiphenylamine		ND(3.7)	ND(0.37)	ND(0.40)
N-Nitrosomethylethylamine		NA	ND(0.74)	ND(0.82)
N-Nitrosomorpholine		NA	ND(0.37)	ND(0.40)
N-Nitrosopiperidine		NA	ND(0.37)	ND(0.40)
N-Nitrosopyrrolidine		NA	ND(0.74)	ND(0.82)
o,o,o-Triethylphosphorothioate		NA	ND(0.37)	ND(0.40)
o-Toluidine		NA	ND(0.37)	ND(0.40)
p-Dimethylaminoazobenzene		NA	ND(0.74)	ND(0.82)
Pentachlorobenzene		NA	ND(0.37)	ND(0.40)
Pentachloroethane		NA	ND(0.37)	ND(0.40)
Pentachloronitrobenzene		NA	ND(0.74)	ND(0.82)
Pentachlorophenol		R	ND(1.9)	ND(2.1)
Phenacetin		NA	ND(0.74)	ND(0.82)
Phenanthrene		0.64 J	1.4	ND(0.40)
Phenol		ND(3.7)	ND(0.37)	ND(0.40)
Pronamide		NA	ND(0.37)	ND(0.40)
Pyrene		1.8 J	4.3	ND(0.40)
Pyridine		NA	ND(0.37)	ND(0.40)
Safrole		NA	ND(0.37)	ND(0.40)
Thionazin		NA	ND(0.37)	ND(0.40)
Herbicides				
Dinoseb		NA	NA	NA

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-K30 2S-BH000588-0-0000 0-1 04/22/02	PDI RAA4-K30 RAA4-K30 0-1 04/22/02	PDI RAA4-M29 RAA4-M29 1-3 06/18/02
Furans				
2,3,7,8-TCDF		NA	0.0021 Y	0.00000045 J
TCDFs (total)		NA	0.015	0.0000017
1,2,3,7,8-PeCDF		NA	ND(0.00040) X	0.00000012 J
2,3,4,7,8-PeCDF		NA	0.0018	0.00000020 J
PeCDFs (total)		NA	0.017	0.0000011
1,2,3,4,7,8-HxCDF		NA	0.0014	0.00000031 J
1,2,3,6,7,8-HxCDF		NA	0.0015	0.00000019 J
1,2,3,7,8,9-HxCDF		NA	0.00014	ND(0.00000027)
2,3,4,6,7,8-HxCDF		NA	0.0012	ND(0.00000027)
HxCDFs (total)		NA	0.0059	0.00000050
1,2,3,4,6,7,8-HpCDF		NA	0.00096	0.00000029 J
1,2,3,4,7,8,9-HpCDF		NA	0.00024	R
HpCDFs (total)		NA	0.0018	0.00000050
OCDF		NA	0.00017	0.00000040 J
Dioxins				
2,3,7,8-TCDD		NA	0.000030	ND(0.00000011)
TCDDs (total)		NA	0.00014	ND(0.00000020)
1,2,3,7,8-PeCDD		NA	0.000053	ND(0.00000027)
PeCDDs (total)		NA	0.00015	ND(0.00000027)
1,2,3,4,7,8-HxCDD		NA	0.000028	ND(0.00000027)
1,2,3,6,7,8-HxCDD		NA	0.000025	ND(0.00000027)
1,2,3,7,8,9-HxCDD		NA	ND(0.000022) X	ND(0.00000027)
HxCDDs (total)		NA	0.000092	ND(0.00000037)
1,2,3,4,6,7,8-HpCDD		NA	0.000034	0.00000049 J
HpCDDs (total)		NA	0.000068	0.00000089
OCDD		NA	0.00017	0.0000033 J
Total TEQs (WHO TEFs)		NA	0.0016	0.00000047
Inorganics				
Antimony		NA	ND(6.00)	ND(6.00)
Arsenic		NA	3.30	4.20
Barium		NA	43.0	40.0
Beryllium		NA	ND(0.500)	ND(0.500)
Cadmium		NA	0.140 B	0.100 B
Chromium		NA	7.30	7.50
Cobalt		NA	9.10	ND(5.00)
Copper		NA	17.0	21.0
Cyanide		ND(0.530)	ND(0.110)	ND(0.120)
Lead		NA	10.0	36.0
Mercury		NA	0.140 J	ND(0.120)
Nickel		NA	13.0	6.30
Selenium		NA	ND(1.00)	ND(1.00)
Silver		NA	ND(1.00)	ND(1.00)
Sulfide		ND(9.00) J	16.0	30.0
Thallium		NA	ND(1.10) J	ND(1.80)
Tin		NA	3.40 B	ND(5.50)
Vanadium		NA	6.90	8.10
Zinc		NA	48.0	44.0

TABLE F-18C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 18

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
* - Indicates laboratory duplicate analysis was outside control limits.

Utility Corridor 19

TABLE F-19A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 19
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-03	203B0002	0-2	2/15/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	5.9	ND(0.037)	5.9
	203B0204	2-4	2/15/1996	ND(0.20)	ND(0.41)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	230	230
	203B0406	4-6	2/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.080	0.080
95-04	204B0002	0-2	3/11/1996	ND(0.37)	ND(0.76)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	3.8	3.8
	204B0204	2-4	3/11/1996	ND(2.0)	ND(4.1)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	390	390
RAA4-B31	RAA4-B31	1-6	5/20/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.040	ND(0.038)	0.040
RAA4-C30S	RAA4-C30S	1-6	5/20/2003	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.88	0.88
RAA4-C31	2S-BH000663-0-0010	1-6	5/20/2002	ND(0.38) [ND(0.37)]	ND(0.38) [ND(0.37)]	ND(0.38) [ND(0.37)]	ND(0.38) [ND(0.37)]	ND(0.38) [ND(0.37)]	0.76 J [0.89]	8.1 [9.5]	8.86 [10.4]
	RAA4-C31	1-6	5/20/2002	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	3.1	7.9	11
RAA4-C33	2S-BH000661-0-0010	1-6	5/20/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	1.3	7.2	8.5
	RAA4-C33	1-6	5/20/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	5.2	6.9	12.1
RAA4-C33S	RAA4-C33S	1-6	5/15/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	1.9	1.9	3.8
RAA4-C34	2S-BH000624-0-0010	1-6	5/17/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.6	1.6
	RAA4-C34	1-6	5/17/2002	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	1.1	1.1
RAA4-C35	2S-BH000626-0-0010	1-6	5/17/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.95	6.0	6.95
	RAA4-C35	1-6	5/17/2002	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	8.9	8.9
RAA4-D27	2S-BH000667-0-0010	1-6	5/21/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.76	0.76
	RAA4-D27	1-6	5/21/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.99	0.99
RAA4-E27	RAA4-E27	1-6	6/4/2002	ND(88)	ND(88)	ND(88)	ND(88)	ND(88)	ND(88)	770	770
RAA4-F27	RAA4-F27	1-6	5/22/2002	ND(400)	ND(400)	ND(400)	ND(400)	ND(400)	ND(400)	3900	3900
RAA4-G27	2S-BH000671-0-0010	1-6	5/22/2002	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	5.8 J	110	116
	RAA4-G27	1-6	5/22/2002	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	150	150
RAA4-H27S	RAA4-H27S	1-6	5/20/2003	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	150	180	330
RAA4-K25	RAA4-K25	1-6	6/3/2002	ND(80)	ND(80)	ND(80)	ND(80)	ND(80)	ND(80)	870	870
RAA4-M27	RAA4-M27	1-3	5/29/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.33	0.45	0.78
		3-6	5/29/2002	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	1.4	ND(0.77)	1.4
RAA4-M29	RAA4-M29	1-3	6/18/2002	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.86	0.75	1.61
		3-6	6/18/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
SL0015	080798CT18	1-1.5	8/7/1998	NA	NA	NA	NA	NA	19	140	159
	080798CT19	2-2.5	8/7/1998	NA	NA	NA	NA	NA	73	210	283
SL0017	080798CT24	1-1.5	8/7/1998	NA	NA	NA	NA	ND(3.6)	6.5	52	58.5
	080798CT25	2-2.5	8/7/1998	NA	NA	NA	NA	ND(5.5)	7.0	66	73
SL0025	080798SB18	1-1.5	8/7/1998	NA	NA	NA	NA	ND(0.017)	0.067	0.23	0.297
	080798SB19	2-2.5	8/7/1998	NA	NA	NA	NA	ND(3.4)	5.1	35	40.1
SL0339	083198MS05	1-1.5	8/31/1998	NA	NA	NA	NA	ND(0.57)	ND(0.57)	ND(0.57)	ND(0.57)
	083198MS06	2-2.5	8/31/1998	NA	NA	NA	NA	ND(0.52) [ND(0.53)]	16 J [3.0 J]	ND(0.52) J [1.7 J]	16 J [4.7 J]
	083198MS06(BBL)	2-2.5	8/31/1998	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	1.0	0.92	1.92
X-14	P2X140002	0-2	7/5/1991	ND(0.14)	NA	ND(0.14)	ND(0.14)	ND(0.14)	ND(0.40)	9.5	9.5
	P2X140204	2-4	7/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.080)	1.5	1.5
	P2X140406(CC)	4-6	7/5/1991	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)
	P2X140406(IT)	4-6	7/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.99	0.99

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

Data Qualifiers:

J - Estimated Value.

TABLE F-19B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 19
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-03	203B0608	6-8	2/15/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.087	0.087
	203B0810	8-10	2/15/1996	ND(0.037)	ND(0.076)	ND(0.037)	0.26 P	ND(0.037)	ND(0.037)	0.077	0.337
	203B1214	12-14	3/12/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.27 P	0.27
95-04	204B0810	8-10	3/11/1996	ND(0.36)	ND(0.74)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	150	150
	204B1012	10-12	3/11/1996	ND(2.1)	ND(4.2)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	4.8	4.8
RAA4-B31	RAA4-B31	6-15	5/20/2002	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	3.5	3.5
RAA4-C31	2S-BH000663-0-0060	6-15	5/20/2002	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	0.34 J	6.2	6.54
	RAA4-C31	6-15	5/20/2002	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	1.3	1.3
RAA4-C33	2S-BH000661-0-0060	6-15	5/20/2002	ND(0.35) J	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	0.87	7.7	8.57
	RAA4-C33	6-15	5/20/2002	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	2.0	4.7	6.7
RAA4-C34	2S-BH000624-0-0060	6-15	5/17/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.6	1.6
	RAA4-C34	6-15	5/17/2002	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	0.89	0.89
RAA4-C35	2S-BH000626-0-0060	6-15	5/17/2002	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.64 J	5.0	5.64
	RAA4-C35	6-15	5/17/2002	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	5.9	5.9
RAA4-D27	RAA4-D27	6-15	5/21/2002	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	3.0	3.0
RAA4-D29	RAA4-D29	6-15	4/23/2002	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	13	23	36
RAA4-E27	RAA4-E27	6-15	6/4/2002	ND(41)	ND(41)	ND(41)	ND(41)	ND(41)	ND(41)	680	680
RAA4-F27	2S-BH000670-0-0060	6-15	5/22/2002	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	3.2 J	73	76.2
	RAA4-F27	6-15	5/22/2002	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	110	110
RAA4-G27	2S-BH000671-0-0060	6-15	5/22/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	96	310	406
	RAA4-G27	6-15	5/22/2002	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	520	520
RAA4-K25	RAA4-K25	6-15	6/3/2002	ND(0.22) [ND(0.21)]	ND(0.22) [ND(0.21)]	ND(0.22) [ND(0.21)]	ND(0.22) [ND(0.21)]	ND(0.22) [ND(0.21)]	ND(0.22) [ND(0.21)]	1.4 [1.3]	1.4 [1.3]
RAA4-M27	RAA4-M27	6-15	5/29/2002	ND(0.045) [ND(0.046)]	ND(0.045) [ND(0.046)]	ND(0.045) [ND(0.046)]	ND(0.045) [0.066]	ND(0.045) [ND(0.046)]	0.058 [0.17]	0.068 [0.16]	0.126 [0.396]
X-14	P2X140608	6-8	7/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.050	0.050
	P2X140810	8-10	7/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2X141012	10-12	7/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.50	0.50
	P2X141214	12-14	7/5/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	1.7	1.7
	P2X141416	14-16	7/5/1991	ND(0.75)	NA	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.92)	35	35

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Estimated Value.
P - Greater than 25% difference between two chromatographic columns indicating potential bias.

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	Historical	Historical	Historical	EPA
Location ID	206S-W	209S	95-03	95-04	RAA4-C31
Sample ID:	206S-W	209S0-6	203B1214	204B0810	2S-BH000663-0-0010
Sample Depth(Feet):	0-1	0-0.5	12-14	8-10	1-6
Parameter Date Collected:	09/13/05	09/17/97	03/12/96	03/11/96	05/20/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
1,1,1-Trichloroethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
1,1,2,2-Tetrachloroethane	NA	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.010) J [ND(0.011) J]
1,1,2-Trichloroethane	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
1,1-Dichloroethane	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
1,1-Dichloroethene	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
1,1-Dichloropropene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,2,3-Trichloropropane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
1,2,4-Trichlorobenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,2,4-Trimethylbenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,2-Dibromo-3-chloropropane	NA	ND(0.057)	ND(0.061)	ND(0.056)	ND(0.010) J [ND(0.011) J]
1,2-Dibromoethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
1,2-Dichlorobenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,2-Dichloroethane	NA	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.010) J [ND(0.011) J]
1,2-Dichloroethene (total)	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,2-Dichloropropane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
1,3,5-Trimethylbenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,3-Dichlorobenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,3-Dichloropropane	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,4-Dichlorobenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
1,4-Dioxane	NA	ND(58)	ND(62)	ND(57)	R [R]
2,2-Dichloropropane	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
2-Butanone	NA	0.0020 JB	ND(0.043)	ND(0.039)	ND(0.010) J [0.0020 J]
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	ND(0.017)	ND(0.018)	ND(0.017)	NA
2-Chlorotoluene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
2-Hexanone	NA	ND(0.040)	ND(0.043)	ND(0.039)	ND(0.010) J [ND(0.011) J]
3-Chloropropene	NA	ND(0.017)	ND(0.018)	ND(0.017)	NA
4-Chlorotoluene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
4-Methyl-2-pentanone	NA	ND(0.028)	ND(0.030)	ND(0.028)	ND(0.010) J [ND(0.011) J]
Acetone	NA	0.027 JB	0.025 JB	0.019 JB	ND(0.010) J [ND(0.0090) J]
Acetonitrile	NA	ND(0.23)	ND(0.24)	ND(0.22)	NA
Acrolein	NA	ND(0.26)	ND(0.28)	ND(0.26)	NA
Acrylonitrile	NA	ND(0.24)	ND(0.26)	ND(0.24)	NA
Benzene	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Bromobenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Bromochloromethane	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Bromodichloromethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
Bromoform	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Bromomethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
Carbon Disulfide	NA	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.010) J [ND(0.011) J]
Carbon Tetrachloride	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Chlorobenzene	NA	0.0020 J	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Chloroethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
Chloroform	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Chloromethane	NA	ND(0.040)	ND(0.043)	ND(0.039)	ND(0.010) J [ND(0.011) J]
cis-1,2-Dichloroethene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
cis-1,3-Dichloropropene	NA	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.010) J [ND(0.011) J]
Dibromochloromethane	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Dibromomethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
Dichlorodifluoromethane	NA	ND(0.011)	ND(0.012)	ND(0.011)	NA
Ethyl Methacrylate	NA	ND(0.028)	ND(0.030)	ND(0.028)	NA
Ethylbenzene	NA	0.0020 J	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Freon 12	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Hexachlorobutadiene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Iodomethane	NA	ND(0.011)	ND(0.012)	ND(0.011)	NA
Isobutanol	NA	ND(15)	ND(16)	ND(15)	NA
Isopropylbenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
m&p-Xylene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Methacrylonitrile	NA	ND(0.023)	ND(0.024)	ND(0.022)	NA
Methyl Methacrylate	NA	ND(0.057)	ND(0.061)	ND(0.056)	NA
Methylene Chloride	NA	0.047 B	0.016 JB	0.015 JB	ND(0.010) J [ND(0.0070) J]

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	Historical	Historical	Historical	EPA
Location ID	206S-W	209S	95-03	95-04	RAA4-C31
Sample ID:	206S-W	209S0-6	203B1214	204B0810	2S-BH000663-0-0010
Sample Depth(Feet):	0-1	0-0.5	12-14	8-10	1-6
Parameter Date Collected:	09/13/05	09/17/97	03/12/96	03/11/96	05/20/02
Volatile Organics (continued)					
Naphthalene	NA	NA	NA	NA	0.061 J [ND(0.025) J]
n-Butylbenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
n-Propylbenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
o-Xylene	NA	NA	NA	NA	ND(0.010) [ND(0.011) J]
p-Isopropyltoluene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Propionitrile	NA	ND(0.67)	ND(0.72)	ND(0.66)	NA
sec-Butylbenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Styrene	NA	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.010) J [ND(0.011) J]
tert-Butylbenzene	NA	NA	NA	NA	ND(0.010) J [ND(0.011) J]
Tetrachloroethene	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
Toluene	NA	ND(0.017)	ND(0.018)	ND(0.017)	0.0010 J [0.0010 J]
trans-1,2-Dichloroethene	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
trans-1,3-Dichloropropene	NA	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.010) J [ND(0.011) J]
trans-1,4-Dichloro-2-butene	NA	ND(0.023)	ND(0.024)	ND(0.022)	NA
Trichloroethene	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
Trichlorofluoromethane	NA	ND(0.023)	ND(0.024)	ND(0.022)	0.0030 J [0.0070 J]
Vinyl Acetate	NA	ND(0.023)	ND(0.024)	ND(0.022)	NA
Vinyl Chloride	NA	ND(0.023)	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
Xylenes (total)	NA	0.0040 J	ND(0.024)	ND(0.022)	ND(0.010) J [ND(0.011) J]
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	ND(0.71)	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	ND(1.4)	NA
1,2,3-Trichlorobenzene	NA	NA	NA	ND(0.67)	ND(0.010) J [ND(0.011) J]
1,2,4,5-Tetrachlorobenzene	1.5 J	ND(1.5)	ND(1.6)	ND(1.4)	NA
1,2,4-Trichlorobenzene	1.8 J	ND(0.63)	ND(0.66)	ND(0.61)	ND(3.7) [ND(3.7)]
1,2-Dichlorobenzene	ND(3.5)	ND(0.67)	ND(0.71)	0.25 J	ND(3.7) [ND(3.7)]
1,2-Diphenylhydrazine	ND(3.5)	ND(0.79)	ND(0.83)	ND(0.77)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	0.23 J	NA
1,3,5-Trinitrobenzene	ND(3.5)	ND(1.0)	ND(1.1)	ND(1.0)	NA
1,3-Dichlorobenzene	ND(3.5)	ND(0.58)	ND(0.61)	0.80	ND(3.7) [ND(3.7)]
1,3-Dinitrobenzene	ND(3.5)	ND(0.64)	ND(0.67)	ND(0.62)	NA
1,4-Dichlorobenzene	ND(3.5)	ND(0.59)	ND(0.63)	1.2	ND(3.7) [ND(3.7)]
1,4-Naphthoquinone	ND(3.5)	ND(1.8)	ND(1.9)	ND(1.8)	NA
1-Chloronaphthalene	NA	NA	NA	ND(1.3)	NA
1-Methylnaphthalene	NA	NA	NA	1.6	NA
1-Naphthylamine	ND(3.5)	ND(1.6)	ND(1.7)	ND(1.6)	NA
2,3,4,6-Tetrachlorophenol	ND(3.5)	ND(1.6)	ND(1.7)	ND(1.6)	NA
2,4,5-Trichlorophenol	ND(3.5)	ND(1.5)	ND(1.6)	ND(1.4)	ND(9.4) [ND(9.3)]
2,4,6-Trichlorophenol	ND(3.5)	ND(1.5)	ND(1.6)	ND(1.4)	ND(3.7) [ND(3.7)]
2,4-Dichlorophenol	ND(3.5)	ND(0.63)	ND(0.66)	ND(0.61)	ND(3.7) [ND(3.7)]
2,4-Dimethylphenol	ND(3.5)	ND(0.70)	ND(0.73)	ND(0.68)	ND(3.7) [ND(3.7)]
2,4-Dinitrophenol	ND(17)	ND(1.9)	ND(2.0)	ND(1.9)	ND(9.4) [ND(9.3)]
2,4-Dinitrotoluene	ND(3.5)	ND(0.75)	ND(0.79)	ND(0.73)	ND(3.7) [ND(3.7)]
2,6-Dichlorophenol	ND(3.5) J	ND(1.4)	ND(1.4)	ND(1.3)	NA
2,6-Dinitrotoluene	ND(3.5)	ND(0.86)	ND(0.90)	ND(0.83)	ND(3.7) [ND(3.7)]
2-Acetylaminofluorene	ND(3.5)	ND(0.81)	ND(0.85)	ND(0.79)	NA
2-Chloronaphthalene	ND(3.5)	ND(1.1)	ND(1.2)	ND(1.1)	ND(3.7) [ND(3.7)]
2-Chlorophenol	ND(3.5)	ND(0.72)	ND(0.76)	ND(0.70)	ND(3.7) [ND(3.7)]
2-Methylnaphthalene	ND(3.5)	0.078 J	ND(1.0)	0.37 J	0.46 J [0.61 J]
2-Methylphenol	ND(3.5)	ND(0.74)	ND(0.78)	ND(0.72)	ND(3.7) [ND(3.7)]
2-Naphthylamine	ND(3.5)	ND(0.98)	ND(1.0)	ND(0.95)	NA
2-Nitroaniline	ND(17)	ND(1.3)	ND(1.3)	ND(1.2)	ND(9.4) [ND(9.3)]
2-Nitrophenol	ND(3.5)	ND(0.71)	ND(0.75)	ND(0.69)	ND(3.7) [ND(3.7)]
2-Picoline	ND(3.5)	ND(1.4)	ND(1.4)	ND(1.3)	NA
3&4-Methylphenol	ND(3.5)	ND(1.5)	ND(1.6)	ND(1.4)	NA
3,3'-Dichlorobenzidine	ND(7.0)	ND(0.57)	ND(0.60)	ND(0.55)	ND(3.7) [ND(3.7)]
3,3'-Dimethylbenzidine	ND(3.5)	ND(1.1)	ND(1.2)	ND(1.1)	NA
3-Methylcholanthrene	ND(3.5)	ND(0.70) B	ND(0.73)	ND(0.68)	NA
3-Nitroaniline	ND(17)	ND(0.79)	ND(0.83)	ND(0.77)	ND(9.4) [ND(9.3)]
3-Phenylenediamine	NA	ND(0.75)	ND(0.79)	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	ND(0.50)	NA
4,6-Dinitro-2-methylphenol	ND(3.5)	ND(2.1)	ND(2.2)	ND(2.0)	ND(9.4) [ND(9.3)]

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI 206S-W 206S-W 0-1 09/13/05	Historical 209S 209S0-6 0-0.5 09/17/97	Historical 95-03 203B1214 12-14 03/12/96	Historical 95-04 204B0810 8-10 03/11/96	EPA RAA4-C31 2S-BH000663-0-0010 1-6 05/20/02
Semivolatile Organics (continued)						
4-Aminobiphenyl		ND(3.5)	ND(0.47)	ND(0.49)	ND(0.45)	NA
4-Bromophenyl-phenylether		ND(3.5)	ND(0.86)	ND(0.90)	ND(0.83)	ND(3.7) [ND(3.7)]
4-Chloro-3-Methylphenol		ND(3.5)	ND(0.86)	ND(0.90)	ND(0.83)	ND(3.7) [ND(3.7)]
4-Chloroaniline		ND(3.5)	ND(0.79) B	ND(0.83)	ND(0.77)	ND(3.7) [ND(3.7)]
4-Chlorobenzilate		ND(3.5)	ND(0.81)	ND(0.85)	ND(0.79)	NA
4-Chlorophenyl-phenylether		ND(3.5)	ND(0.69)	ND(0.72)	ND(0.67)	ND(3.7) [ND(3.7)]
4-Methylphenol		NA	NA	NA	NA	ND(3.7) [ND(3.7)]
4-Nitroaniline		ND(3.5)	ND(1.3) B	ND(1.3)	ND(1.2)	ND(9.4) [ND(9.3)]
4-Nitrophenol		ND(17) J	ND(5.1)	ND(5.4)	ND(5.0)	ND(9.4) [ND(9.3)]
4-Nitroquinoline-1-oxide		ND(3.5) J	ND(5.5)	ND(5.8)	ND(5.3)	NA
4-Phenylenediamine		ND(3.5)	NA	NA	NA	NA
5-Nitro-o-toluidine		ND(3.5)	ND(1.1)	ND(1.2)	ND(1.1)	NA
7,12-Dimethylbenz(a)anthracene		ND(3.5)	ND(0.47)	ND(0.49)	ND(0.45)	NA
a,a'-Dimethylphenethylamine		ND(3.5)	ND(0.75)	ND(0.79)	NA	NA
Acenaphthene		ND(3.5)	ND(0.75)	ND(0.79)	1.4	ND(3.7) [ND(3.7)]
Acenaphthylene		ND(3.5)	0.46 J	ND(0.81)	ND(0.74)	0.62 J [0.73 J]
Acetophenone		ND(3.5)	0.11 J	ND(0.79)	ND(0.73)	NA
Aniline		5.2 J	ND(0.64)	ND(0.67)	ND(0.62)	NA
Anthracene		ND(3.5)	0.16 J	ND(0.89)	0.63 J	0.70 J [0.57 J]
Aramite		ND(3.5) J	ND(0.75) B	ND(0.79)	ND(0.73)	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	ND(0.59)	NA
Benzidine		ND(7.0) J	ND(1.8) B	ND(1.9)	ND(1.8)	NA
Benzo(a)anthracene		0.64 J	1.5	0.11 J	0.38 J	2.5 J [2.1 J]
Benzo(a)pyrene		0.65 J	2.0 B	0.11 J	0.32 J	2.7 J [2.2 J]
Benzo(b)fluoranthene		0.60 J	2.3	0.22 JZ	0.33 JZ	1.9 J [1.6 J]
Benzo(g,h,i)perylene		0.65 J	1.2	0.063 J	0.22 J	3.0 J [2.9 J]
Benzo(k)fluoranthene		0.73 J	0.74 B	0.21 JZ	0.32 JZ	2.0 J [2.2 J]
Benzoic Acid		NA	NA	NA	ND(2.1)	NA
Benzotrichloride		NA	NA	NA	ND(0.69)	NA
Benzyl Alcohol		ND(7.0)	ND(0.63)	ND(0.66)	ND(0.61)	NA
Benzyl Chloride		NA	NA	NA	ND(0.64)	NA
bis(2-Chloroethoxy)methane		ND(3.5)	ND(0.77)	ND(0.81)	ND(0.74)	ND(3.7) [ND(3.7)]
bis(2-Chloroethyl)ether		ND(3.5)	ND(0.67)	ND(0.71)	ND(0.65)	ND(3.7) [ND(3.7)]
bis(2-Chloroisopropyl)ether		ND(3.5)	ND(0.74)	ND(0.78)	ND(0.72)	ND(3.7) [ND(3.7)]
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA	1.5 J [1.3 J]
bis(2-Ethylhexyl)phthalate		ND(1.7)	0.087 J	0.69 J	0.18 J	ND(3.7) [ND(3.7)]
Butylbenzylphthalate		ND(3.5)	ND(0.78)	ND(0.82)	ND(0.75)	ND(3.7) [ND(3.7)]
Carbazole		NA	NA	NA	NA	ND(3.7) [ND(3.7)]
Chrysene		0.68 J	1.8 B	0.13 J	0.35 J	2.7 J [2.6 J]
Cyclophosphamide		NA	NA	NA	ND(0.70)	NA
Diallate		ND(3.5)	ND(0.75)	ND(0.79)	ND(0.73)	NA
Dibenz(a,j)acridine		NA	NA	NA	ND(0.45)	NA
Dibenzo(a,h)anthracene		ND(3.5)	0.33 J	ND(0.52)	ND(0.48)	0.95 J [0.76 J]
Dibenzofuran		ND(3.5)	ND(0.79)	ND(0.83)	ND(0.77)	ND(3.7) [ND(3.7)]
Diethylphthalate		ND(3.5)	ND(0.82)	ND(0.87)	ND(0.80)	ND(3.7) [ND(3.7)]
Dimethylphthalate		ND(3.5)	ND(1.1)	ND(1.2)	ND(1.1)	ND(3.7) [ND(3.7)]
Di-n-Butylphthalate		1.7 J	ND(0.88)	ND(0.93)	ND(0.85)	ND(3.7) [ND(3.7)]
Di-n-Octylphthalate		ND(3.5)	ND(0.55) B	ND(0.58)	ND(0.53)	ND(3.7) [ND(3.7)]
Diphenylamine		ND(3.5)	ND(1.6)	ND(1.7)	ND(1.6)	NA
Ethyl Methanesulfonate		ND(3.5) J	ND(0.69)	ND(0.72)	ND(0.67)	NA
Fluoranthene		1.2 J	1.7	0.30 J	0.57 J	3.0 J [2.5 J]
Fluorene		ND(3.5)	0.071 J	ND(0.83)	ND(0.77)	0.49 J [0.44 J]
Hexachlorobenzene		ND(3.5) J	ND(0.88)	ND(0.93)	ND(0.85)	ND(3.7) [ND(3.7)]
Hexachlorobutadiene		ND(3.5)	ND(0.64)	ND(0.67)	ND(0.67)	ND(3.7) [ND(3.7)]
Hexachlorocyclopentadiene		ND(3.5)	ND(0.75)	ND(0.79)	ND(0.73)	ND(3.7) [ND(3.7)]
Hexachloroethane		ND(3.5)	ND(0.69)	ND(0.72)	ND(0.67)	ND(3.7) [ND(3.7)]
Hexachlorophene		ND(7.0) J	NA	NA	NA	NA
Hexachloropropene		ND(3.5) J	ND(0.65)	ND(0.69)	ND(0.63)	NA
Indeno(1,2,3-cd)pyrene		0.41 J	1.1	0.063 J	0.16 J	2.2 J [2.2 J]
Isodrin		ND(3.5)	ND(1.1)	ND(1.1)	ND(1.0)	NA
Isophorone		ND(3.5)	ND(0.78)	ND(0.020)	ND(0.75)	ND(3.7) [ND(3.7)]

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI 206S-W 206S-W 0-1 09/13/05	Historical 209S 209S0-6 0-0.5 09/17/97	Historical 95-03 203B1214 12-14 03/12/96	Historical 95-04 204B0810 8-10 03/11/96	EPA RAA4-C31 2S-BH000663-0-0010 1-6 05/20/02
Semivolatile Organics (continued)						
Isosafrole		ND(3.5) J	ND(1.5)	ND(1.6)	ND(1.4)	NA
Methapyrilene		ND(3.5)	ND(1.5)	ND(1.6)	ND(1.4)	NA
Methyl Methanesulfonate		ND(3.5) J	ND(0.80)	ND(0.84)	ND(0.78)	NA
Naphthalene		ND(3.5)	0.10 J	ND(0.79)	0.74	0.67 J [0.73 J]
Nitrobenzene		ND(3.5)	ND(0.78)	ND(0.82)	ND(0.75)	ND(3.7) [ND(3.7)]
N-Nitrosodiethylamine		ND(3.5)	ND(0.69)	ND(0.72)	ND(0.67)	NA
N-Nitrosodimethylamine		ND(3.5)	ND(0.75)	ND(0.79)	ND(0.73)	NA
N-Nitroso-di-n-butylamine		ND(3.5) J	ND(1.6)	ND(1.7)	ND(1.6)	NA
N-Nitroso-di-n-propylamine		ND(3.5)	ND(0.70)	ND(0.73)	ND(0.68)	ND(3.7) [ND(3.7)]
N-Nitrosodiphenylamine		ND(3.5)	ND(1.6)	ND(1.7)	ND(1.6)	ND(3.7) [ND(3.7)]
N-Nitrosomethylethylamine		ND(3.5)	ND(0.62)	ND(0.65)	ND(0.60)	NA
N-Nitrosomorpholine		ND(3.5)	ND(0.86)	ND(0.90)	ND(0.83)	NA
N-Nitrosopiperidine		ND(3.5) J	ND(0.85)	ND(0.89)	ND(0.82)	NA
N-Nitrosopyrrolidine		ND(3.5)	ND(0.61)	ND(0.64)	ND(0.59)	NA
o,o,o-Triethylphosphorothioate		ND(3.5)	ND(6.1)	ND(6.4)	ND(5.9)	NA
o-Toluidine		ND(3.5)	ND(2.3)	ND(2.4)	ND(2.2)	NA
Paraldehyde		NA	NA	NA	ND(0.40)	NA
p-Dimethylaminoazobenzene		ND(3.5)	ND(0.77)	ND(0.81)	ND(0.74)	NA
Pentachlorobenzene		7.2	ND(0.75)	ND(0.79)	ND(0.73)	NA
Pentachloroethane		ND(3.5)	ND(0.95)	ND(1.0)	ND(0.92)	NA
Pentachloronitrobenzene		ND(3.5)	NA	NA	ND(0.71)	NA
Pentachlorophenol		ND(17)	ND(1.6)	ND(1.7)	ND(1.6)	ND(9.4) [ND(9.3)]
Phenacetin		ND(3.5)	ND(0.70)	ND(0.73)	ND(0.68)	NA
Phenanthrene		0.55 J	0.49 J	0.13 J	2.5	2.8 J [2.5 J]
Phenol		1.1 J	ND(0.65)	ND(0.69)	ND(0.63)	ND(3.7) [ND(3.7)]
Pronamide		ND(3.5)	ND(0.74)	ND(0.78)	ND(0.72)	NA
Pyrene		1.2 J	2.7	0.23 J	0.98	4.7 [5.1]
Pyridine		ND(3.5) J	ND(0.63)	ND(0.66)	ND(0.61)	NA
Safrole		ND(3.5) J	ND(0.66)	ND(0.70)	ND(0.64)	NA
Tetrahydrofuran		NA	NA	NA	NA	R [R]
Thionazin		ND(3.5)	ND(0.77)	ND(0.81)	ND(0.74)	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	ND(0.73)	NA
Famphur		NA	NA	NA	ND(2.2)	NA
Herbicides						
Dinoseb		NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	Historical	Historical	Historical	EPA
Location ID	206S-W	209S	95-03	95-04	RAA4-C31
Sample ID:	206S-W	209S0-6	203B1214	204B0810	2S-BH000663-0-0010
Sample Depth(Feet):	0-1	0-0.5	12-14	8-10	1-6
Parameter Date Collected:	09/13/05	09/17/97	03/12/96	03/11/96	05/20/02
Furans					
2,3,7,8-TCDF	NA	0.000029 Y	ND(0.000050)	NA	NA
TCDFs (total)	NA	0.00019	ND(0.000050)	NA	NA
1,2,3,7,8-PeCDF	NA	0.000011	ND(0.000021)	NA	NA
2,3,4,7,8-PeCDF	NA	0.000014	ND(0.000021)	NA	NA
PeCDFs (total)	NA	0.00023	ND(0.000021)	NA	NA
1,2,3,4,7,8-HxCDF	NA	0.000021	ND(0.000031)	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.000011) v	ND(0.000031)	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000060)	ND(0.000031)	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.0000087	ND(0.000031)	NA	NA
HxCDFs (total)	NA	0.00022	ND(0.000031)	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00013	ND(0.000047)	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000083	ND(0.000047)	NA	NA
HpCDFs (total)	NA	0.00026	ND(0.000047)	NA	NA
OCDF	NA	0.000088	ND(0.00013)	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000038)	ND(0.000041)	NA	NA
TCDDs (total)	NA	0.0000037	ND(0.000041)	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000082)	ND(0.000083)	NA	NA
PeCDDs (total)	NA	ND(0.0000031)	ND(0.000083)	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000096)	ND(0.000052)	NA	NA
1,2,3,6,7,8-HxCDD	NA	0.0000029 J	ND(0.000052)	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000023)	ND(0.000052)	NA	NA
HxCDDs (total)	NA	0.000016	ND(0.000052)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000036	ND(0.000041)	NA	NA
HpCDDs (total)	NA	0.000067	ND(0.000041)	NA	NA
OCDD	NA	0.00026	ND(0.00014)	NA	NA
Total TEQs (WHO TEFs)	NA	0.000017	0.000085	NA	NA
Inorganics					
Antimony	NA	ND(0.660) N	NA	NA	NA
Arsenic	NA	7.50	NA	NA	NA
Barium	NA	49.7	NA	NA	NA
Beryllium	NA	0.410 B	NA	NA	NA
Cadmium	NA	0.600 B	NA	NA	NA
Chromium	NA	17.8	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA
Copper	NA	56.9 E	NA	NA	NA
Cyanide	NA	ND(0.570)	ND(0.610)	ND(0.560)	12.5 J [11.7 J]
Lead	NA	105 *	NA	NA	NA
Mercury	NA	0.190	NA	NA	NA
Nickel	NA	25.0	NA	NA	NA
Selenium	NA	2.20	NA	NA	NA
Silver	NA	ND(0.180)	NA	NA	NA
Sulfide	NA	NA	NA	NA	R [R]
Thallium	NA	ND(1.10)	NA	NA	NA
Tin	NA	9.30 B	NA	NA	NA
Vanadium	NA	19.5	NA	NA	NA
Zinc	NA	127	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-C31 2S-BH000663-0-0060 6-15 05/20/02	PDI RAA4-C31 RAA4-C31 0-1 05/20/02	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,1,1-Trichloroethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,1,2,2-Tetrachloroethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,1,2-Trichloroethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,1-Dichloroethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,1-Dichloroethene		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,1-Dichloropropene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
1,2,3-Trichloropropane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,2,4-Trichlorobenzene		ND(0.010) J	NA	0.0010 J	ND(0.010) J	NA
1,2,4-Trimethylbenzene		ND(0.010) J	NA	0.17 J	0.073 J	Present
1,2-Dibromo-3-chloropropane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,2-Dibromoethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,2-Dichlorobenzene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
1,2-Dichloroethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,2-Dichloroethene (total)		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
1,2-Dichloropropane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
1,3,5-Trimethylbenzene		ND(0.010) J	NA	0.056 J	0.022 J	NA
1,3-Dichlorobenzene		ND(0.010) J	NA	0.0020 J	ND(0.010) J	NA
1,3-Dichloropropane		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
1,4-Dichlorobenzene		ND(0.010) J	NA	0.0060 J	0.0020 J	NA
1,4-Dioxane		R	ND(0.11)	R	R	NA
2,2-Dichloropropane		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
2-Butanone		ND(0.010) J	ND(0.011)	0.0070 J	0.0040 J	NA
2-Chloro-1,3-butadiene		NA	ND(0.0057)	NA	NA	NA
2-Chloroethylvinylether		NA	ND(0.0057)	NA	NA	NA
2-Chlorotoluene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
2-Hexanone		ND(0.010) J	ND(0.011) J	ND(0.010) J	ND(0.010) J	NA
3-Chloropropene		NA	ND(0.0057)	NA	NA	NA
4-Chlorotoluene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
4-Methyl-2-pentanone		ND(0.010) J	ND(0.011)	ND(0.010) J	ND(0.010) J	NA
Acetone		ND(0.010) J	ND(0.023)	0.033 J	ND(0.018) J	NA
Acetonitrile		NA	ND(0.11)	NA	NA	NA
Acrolein		NA	ND(0.11)	NA	NA	NA
Acrylonitrile		NA	ND(0.0057)	NA	NA	NA
Benzene		ND(0.010) J	ND(0.0057)	0.0020 J	0.0050 J	Present
Bromobenzene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
Bromochloromethane		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
Bromodichloromethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Bromoform		ND(0.010) J	ND(0.0057) J	ND(0.010) J	ND(0.010) J	NA
Bromomethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Carbon Disulfide		0.0020 J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Carbon Tetrachloride		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Chlorobenzene		ND(0.010) J	ND(0.0057)	0.0070 J	0.042 J	NA
Chloroethane		ND(0.010) J	ND(0.0057) J	ND(0.010) J	ND(0.010) J	NA
Chloroform		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Chloromethane		ND(0.010) J	ND(0.0057) J	ND(0.010) J	ND(0.010) J	NA
cis-1,2-Dichloroethene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
cis-1,3-Dichloropropene		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Dibromochloromethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Dibromomethane		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Dichlorodifluoromethane		NA	ND(0.0057)	NA	NA	NA
Ethyl Methacrylate		NA	ND(0.0057)	NA	NA	NA
Ethylbenzene		ND(0.010) J	ND(0.0057)	0.093 J	0.041 J	Present
Freon 12		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
Hexachlorobutadiene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
Iodomethane		NA	ND(0.0057)	NA	NA	NA
Isobutanol		NA	ND(0.11)	NA	NA	NA
Isopropylbenzene		ND(0.010) J	NA	0.011 J	0.0030 J	NA
m&p-Xylene		ND(0.010) J	NA	0.024 J	0.015 J	Present
Methacrylonitrile		NA	ND(0.0057)	NA	NA	NA
Methyl Methacrylate		NA	ND(0.0057)	NA	NA	NA
Methylene Chloride		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-C31 2S-BH000663-0-0060 6-15 05/20/02	PDI RAA4-C31 RAA4-C31 0-1 05/20/02	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02
Volatile Organics (continued)						
Naphthalene		R	NA	0.19 J	0.18 J	NA
n-Butylbenzene		ND(0.010) J	NA	0.011 J	0.0030 J	NA
n-Propylbenzene		ND(0.010) J	NA	0.0060 J	0.0030 J	NA
o-Xylene		ND(0.010) J	NA	0.062 J	0.027 J	Present
p-Isopropyltoluene		ND(0.010) J	NA	0.0060 J	0.0010 J	NA
Propionitrile		NA	ND(0.011)	NA	NA	NA
sec-Butylbenzene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
Styrene		ND(0.010) J	ND(0.0057)	0.071 J	0.026 J	Present
tert-Butylbenzene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
Tetrachloroethene		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Toluene		ND(0.0010) J	ND(0.0057)	0.012 J	0.0090 J	Present
trans-1,2-Dichloroethene		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
trans-1,3-Dichloropropene		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
trans-1,4-Dichloro-2-butene		NA	ND(0.0057)	NA	NA	NA
Trichloroethene		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Trichlorofluoromethane		0.0050 J	ND(0.0057)	0.0050 J	0.0020 J	NA
Vinyl Acetate		NA	ND(0.0057)	NA	NA	NA
Vinyl Chloride		ND(0.010) J	ND(0.0057)	ND(0.010) J	ND(0.010) J	NA
Xylenes (total)		ND(0.010) J	ND(0.0057)	0.086 J	0.042 J	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		ND(0.010) J	NA	ND(0.010) J	ND(0.010) J	NA
1,2,4,5-Tetrachlorobenzene		NA	ND(0.38)	NA	NA	NA
1,2,4-Trichlorobenzene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
1,2-Dichlorobenzene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
1,2-Diphenylhydrazine		NA	ND(0.38)	NA	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.38)	NA	NA	NA
1,3-Dichlorobenzene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
1,3-Dinitrobenzene		NA	ND(0.76)	NA	NA	NA
1,4-Dichlorobenzene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
1,4-Naphthoquinone		NA	ND(0.76)	NA	NA	NA
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	1.02 J
1-Naphthylamine		NA	ND(0.76)	NA	NA	NA
2,3,4,6-Tetrachlorophenol		NA	ND(0.38)	NA	NA	NA
2,4,5-Trichlorophenol		ND(0.88)	ND(0.38)	ND(28)	ND(8.8)	NA
2,4,6-Trichlorophenol		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2,4-Dichlorophenol		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2,4-Dimethylphenol		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2,4-Dinitrophenol		ND(0.88)	ND(1.9)	ND(28)	ND(8.8)	NA
2,4-Dinitrotoluene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2,6-Dichlorophenol		NA	ND(0.38)	NA	NA	NA
2,6-Dinitrotoluene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2-Acetylaminofluorene		NA	ND(0.76)	NA	NA	NA
2-Chloronaphthalene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2-Chlorophenol		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2-Methylnaphthalene		0.11 J	0.11 J	10 J	4.7	0.626 J
2-Methylphenol		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
2-Naphthylamine		NA	ND(0.76)	NA	NA	NA
2-Nitroaniline		ND(0.88)	ND(1.9)	ND(28)	ND(8.8)	NA
2-Nitrophenol		ND(0.35)	ND(0.76)	ND(11)	ND(3.5)	NA
2-Picoline		NA	ND(0.38)	NA	NA	NA
3&4-Methylphenol		NA	ND(0.76)	NA	NA	NA
3,3'-Dichlorobenzidine		ND(0.35)	ND(0.76)	ND(11)	ND(3.5)	NA
3,3'-Dimethylbenzidine		NA	ND(0.38)	NA	NA	NA
3-Methylcholanthrene		NA	ND(0.76)	NA	NA	NA
3-Nitroaniline		ND(0.88)	ND(1.9)	ND(28)	ND(8.8)	NA
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.88)	ND(0.38)	ND(28)	ND(8.8)	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Data Type:	EPA	PDI	EPA	EPA	Berkshire
Location ID	RAA4-C31	RAA4-C31	RAA4-C33	RAA4-C33	RAA4-C33
Sample ID:	2S-BH000663-0-0060	RAA4-C31	2S-BH000661-0-0010	2S-BH000661-0-0060	C33 0-1'
Sample Depth(Feet):	6-15	0-1	1-6	6-15	0-1
Date Collected:	05/20/02	05/20/02	05/20/02	05/20/02	05/20/02
Semivolatile Organics (continued)					
4-Aminobiphenyl	NA	ND(0.76)	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
4-Chloroaniline	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
4-Chlorobenzilate	NA	ND(0.76)	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
4-Methylphenol	ND(0.35)	NA	ND(11)	ND(3.5)	NA
4-Nitroaniline	ND(0.88)	ND(1.9)	ND(28)	ND(8.8)	NA
4-Nitrophenol	ND(0.88)	ND(1.9)	ND(28)	ND(8.8)	NA
4-Nitroquinoline-1-oxide	NA	ND(0.76)	NA	NA	NA
4-Phenylenediamine	NA	ND(0.76) J	NA	NA	NA
5-Nitro-o-toluidine	NA	ND(0.76)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	ND(0.76)	NA	NA	NA
Acenaphthene	ND(0.35)	ND(0.38)	ND(11)	ND(3.5) J	0.230 J
Acenaphthylene	ND(0.35)	ND(0.38)	2.1 J	0.84 J	2.03 J
Acetophenone	NA	ND(0.38)	NA	NA	NA
Aniline	NA	ND(0.38)	NA	NA	NA
Anthracene	ND(0.35)	0.22 J	4.1 J	1.2 J	1.10 J
Aramite	NA	ND(0.76)	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.76)	NA	NA	NA
Benzo(a)anthracene	0.071 J	0.81	7.1 J	2.9 J	3.00 J
Benzo(a)pyrene	0.074 J	1.0	7.3 J	2.8 J	2.90 J
Benzo(b)fluoranthene	0.064 J	1.0	5.9 J	1.8 J	2.55 J
Benzo(g,h,i)perylene	0.089 J	1.1	5.2 J	1.9 J	2.92 J
Benzo(k)fluoranthene	0.066 J	0.80	6.7 J	2.6 J	2.97 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.76) J	NA	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
bis(2-Ethylhexyl)adipate	0.89	NA	1.6 J	1.3 J	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.37)	ND(11)	ND(3.5)	NA
Butylbenzylphthalate	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Carbazole	ND(0.35)	NA	1.3 J	ND(3.5)	NA
Chrysene	0.079 J	1.0	6.8 J	3.1 J	2.99 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.76)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	0.813 J
Dibenzofuran	ND(0.35)	ND(0.38)	2.4 J	0.41 J	0.255 J
Diethylphthalate	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Dimethylphthalate	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Di-n-Butylphthalate	ND(0.35)	0.16 J	ND(11)	ND(3.5)	NA
Di-n-Octylphthalate	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Diphenylamine	NA	ND(0.38)	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	NA	NA	NA
Fluoranthene	0.093 J	1.1	17	5.6	4.57 J
Fluorene	ND(0.35)	ND(0.38)	4.7 J	1.0 J	0.730 J
Hexachlorobenzene	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Hexachlorobutadiene	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Hexachlorocyclopentadiene	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Hexachloroethane	ND(0.35)	ND(0.38) J	ND(11)	ND(3.5)	NA
Hexachlorophene	NA	ND(0.76)	NA	NA	NA
Hexachloropropene	NA	ND(0.38)	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.066 J	0.81	4.8 J	1.9 J	2.18 J
Isodrin	NA	ND(0.38)	NA	NA	NA
Isophorone	ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-C31 2S-BH000663-0-0060 6-15 05/20/02	PDI RAA4-C31 RAA4-C31 0-1 05/20/02	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02
Semivolatile Organics (continued)						
Isosafrole		NA	ND(0.76)	NA	NA	NA
Methapyrilene		NA	ND(0.76)	NA	NA	NA
Methyl Methanesulfonate		NA	ND(0.38)	NA	NA	NA
Naphthalene		4.4	0.28 J	310	79	1.29 J
Nitrobenzene		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
N-Nitrosodiethylamine		NA	ND(0.38)	NA	NA	NA
N-Nitrosodimethylamine		NA	ND(0.38)	NA	NA	NA
N-Nitroso-di-n-butylamine		NA	ND(0.76)	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
N-Nitrosodiphenylamine		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
N-Nitrosomethylethylamine		NA	ND(0.76)	NA	NA	NA
N-Nitrosomorpholine		NA	ND(0.38)	NA	NA	NA
N-Nitrosopiperidine		NA	ND(0.38)	NA	NA	NA
N-Nitrosopyrrolidine		NA	ND(0.76)	NA	NA	NA
o,o,o-Triethylphosphorothioate		NA	ND(0.38)	NA	NA	NA
o-Toluidine		NA	ND(0.38)	NA	NA	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.76)	NA	NA	NA
Pentachlorobenzene		NA	ND(0.38)	NA	NA	NA
Pentachloroethane		NA	ND(0.38)	NA	NA	NA
Pentachloronitrobenzene		NA	ND(0.76)	NA	NA	NA
Pentachlorophenol		ND(0.88)	ND(1.9)	ND(28)	ND(8.8)	NA
Phenacetin		NA	ND(0.76)	NA	NA	NA
Phenanthrene		0.070 J	0.68	20	4.6	5.20 J
Phenol		ND(0.35)	ND(0.38)	ND(11)	ND(3.5)	NA
Pronamide		NA	ND(0.38)	NA	NA	NA
Pyrene		0.16 J	1.3	17	6.5	5.41 J
Pyridine		NA	ND(0.38)	NA	NA	NA
Safrole		NA	ND(0.38)	NA	NA	NA
Tetrahydrofuran		R	NA	R	R	NA
Thionazin		NA	ND(0.38)	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Herbicides						
Dinoseb		NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-C31 2S-BH000663-0-0060 6-15 05/20/02	PDI RAA4-C31 RAA4-C31 0-1 05/20/02	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02
Furans						
2,3,7,8-TCDF		NA	0.000060	NA	NA	NA
TCDFs (total)		NA	0.00048	NA	NA	NA
1,2,3,7,8-PeCDF		NA	0.000028 J	NA	NA	NA
2,3,4,7,8-PeCDF		NA	0.000066	NA	NA	NA
PeCDFs (total)		NA	0.00069	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	0.000072	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	0.000035 J	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	0.000012 J	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	0.000074	NA	NA	NA
HxCDFs (total)		NA	0.00096	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	0.00020	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	0.000028 J	NA	NA	NA
HpCDFs (total)		NA	0.00045	NA	NA	NA
OCDF		NA	0.00030	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.0000021)	NA	NA	NA
TCDDs (total)		NA	0.0000065	NA	NA	NA
1,2,3,7,8-PeCDD		NA	ND(0.0000038) X	NA	NA	NA
PeCDDs (total)		NA	0.0000068	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	0.0000035 J	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	0.0000078 J	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.0000045) X	NA	NA	NA
HxCDDs (total)		NA	0.000053	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	0.000058	NA	NA	NA
HpCDDs (total)		NA	0.00011	NA	NA	NA
OCDD		NA	0.00035	NA	NA	NA
Total TEQs (WHO TEFs)		NA	0.000067	NA	NA	NA
Inorganics						
Antimony		NA	ND(6.00)	NA	NA	NA
Arsenic		NA	6.50	NA	NA	NA
Barium		NA	54.0	NA	NA	NA
Beryllium		NA	ND(0.500)	NA	NA	NA
Cadmium		NA	0.550	NA	NA	NA
Chromium		NA	13.0	NA	NA	NA
Cobalt		NA	7.50	NA	NA	NA
Copper		NA	40.0	NA	NA	NA
Cyanide		ND(0.510) J	11.0	5.90 J	3.80 J	NA
Lead		NA	85.0	NA	NA	NA
Mercury		NA	0.680	NA	NA	NA
Nickel		NA	14.0	NA	NA	NA
Selenium		NA	ND(1.00) J	NA	NA	NA
Silver		NA	ND(1.00)	NA	NA	NA
Sulfide		R	71.0	33.9 J	R	NA
Thallium		NA	ND(1.70)	NA	NA	NA
Tin		NA	ND(10.0)	NA	NA	NA
Vanadium		NA	13.0	NA	NA	NA
Zinc		NA	73.0	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02	PDI RAA4-C33 RAA4-C33 0-1 05/20/02	EPA RAA4-C34 2S-BH000624-0-0010 1-6 05/17/02	EPA RAA4-C34 2S-BH000624-0-0060 6-15 05/17/02	EPA RAA4-C35 2S-BH000626-0-0010 1-6 05/17/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1,1-Trichloroethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1,2,2-Tetrachloroethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1,2-Trichloroethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloroethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloroethene		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloropropene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,3-Trichloropropane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,4-Trichlorobenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,4-Trimethylbenzene		Present	NA	0.019 J	0.097 J	ND(0.010) J
1,2-Dibromo-3-chloropropane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dibromoethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichlorobenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloroethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloroethene (total)		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloropropane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,3,5-Trimethylbenzene		NA	NA	0.0060 J	0.045 J	0.0010 J
1,3-Dichlorobenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,3-Dichloropropane		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,4-Dichlorobenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,4-Dioxane		NA	ND(0.11)	R	R	R
2,2-Dichloropropane		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
2-Butanone		NA	ND(0.011)	ND(0.010) J	0.0050 J	0.0030 J
2-Chloro-1,3-butadiene		NA	ND(0.0055)	NA	NA	NA
2-Chloroethylvinylether		NA	ND(0.0055)	NA	NA	NA
2-Chlorotoluene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
2-Hexanone		NA	ND(0.011) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
3-Chloropropene		NA	ND(0.0055)	NA	NA	NA
4-Chlorotoluene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
4-Methyl-2-pentanone		NA	ND(0.011)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Acetone		NA	ND(0.022)	ND(0.014) J	0.026 J	ND(0.019) J
Acetonitrile		NA	ND(0.11)	NA	NA	NA
Acrolein		NA	ND(0.11)	NA	NA	NA
Acrylonitrile		NA	ND(0.0055)	NA	NA	NA
Benzene		Present	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromobenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromochloromethane		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromodichloromethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromoform		NA	ND(0.0055) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromomethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Carbon Disulfide		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Carbon Tetrachloride		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chlorobenzene		NA	ND(0.0055)	ND(0.010) J	0.013 J	0.0090 J
Chloroethane		NA	ND(0.0055) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chloroform		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chloromethane		NA	ND(0.0055) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
cis-1,2-Dichloroethene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
cis-1,3-Dichloropropene		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Dibromochloromethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Dibromomethane		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Dichlorodifluoromethane		NA	ND(0.0055)	NA	NA	NA
Ethyl Methacrylate		NA	ND(0.0055)	NA	NA	NA
Ethylbenzene		Present	ND(0.0055)	0.0020 J	0.043 J	0.00090 J
Freon 12		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
Hexachlorobutadiene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
Iodomethane		NA	ND(0.0055)	NA	NA	NA
Isobutanol		NA	ND(0.11)	NA	NA	NA
Isopropylbenzene		NA	NA	ND(0.010) J	0.011 J	ND(0.010) J
m&p-Xylene		Present	NA	0.0020 J	0.011 J	ND(0.010) J
Methacrylonitrile		NA	ND(0.0055)	NA	NA	NA
Methyl Methacrylate		NA	ND(0.0055)	NA	NA	NA
Methylene Chloride		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02	PDI RAA4-C33 RAA4-C33 0-1 05/20/02	EPA RAA4-C34 2S-BH000624-0-0010 1-6 05/17/02	EPA RAA4-C34 2S-BH000624-0-0060 6-15 05/17/02	EPA RAA4-C35 2S-BH000626-0-0010 1-6 05/17/02
Volatile Organics (continued)						
Naphthalene		NA	NA	0.53 J	0.47 J	ND(0.010) J
n-Butylbenzene		NA	NA	ND(0.010) J	0.0040 J	ND(0.010) J
n-Propylbenzene		NA	NA	ND(0.010) J	0.0080 J	ND(0.010) J
o-Xylene		Present	NA	0.0050 J	0.048 J	ND(0.010) J
p-Isopropyltoluene		NA	NA	ND(0.010) J	0.0030 J	ND(0.010) J
Propionitrile		NA	ND(0.011)	NA	NA	NA
sec-Butylbenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene		Present	ND(0.0055)	0.0030 J	ND(0.010) J	ND(0.010) J
tert-Butylbenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
Tetrachloroethene		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Toluene		Present	ND(0.0055)	0.0010 J	0.0010 J	ND(0.010) J
trans-1,2-Dichloroethene		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
trans-1,3-Dichloropropene		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
trans-1,4-Dichloro-2-butene		NA	ND(0.0055)	NA	NA	NA
Trichloroethene		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Trichlorofluoromethane		NA	ND(0.0055)	ND(0.010) J	0.0010 J	0.0020 J
Vinyl Acetate		NA	ND(0.0055)	NA	NA	NA
Vinyl Chloride		NA	ND(0.0055)	ND(0.010) J	ND(0.010) J	ND(0.010) J
Xylenes (total)		NA	ND(0.0055)	0.0070 J	0.059 J	ND(0.010) J
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2,4,5-Tetrachlorobenzene		NA	ND(0.73)	NA	NA	NA
1,2,4-Trichlorobenzene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
1,2-Dichlorobenzene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
1,2-Diphenylhydrazine		NA	ND(0.73)	NA	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.73)	NA	NA	NA
1,3-Dichlorobenzene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
1,3-Dinitrobenzene		NA	ND(0.73)	NA	NA	NA
1,4-Dichlorobenzene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
1,4-Naphthoquinone		NA	ND(0.73)	NA	NA	NA
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		22.9 J	NA	NA	NA	NA
1-Naphthylamine		NA	ND(0.73)	NA	NA	NA
2,3,4,6-Tetrachlorophenol		NA	ND(0.73)	NA	NA	NA
2,4,5-Trichlorophenol		NA	ND(0.73)	ND(9.3)	ND(1.8)	ND(28)
2,4,6-Trichlorophenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2,4-Dichlorophenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2,4-Dimethylphenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2,4-Dinitrophenol		NA	ND(3.6)	ND(9.3)	ND(1.8)	ND(28)
2,4-Dinitrotoluene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2,6-Dichlorophenol		NA	ND(0.73)	NA	NA	NA
2,6-Dinitrotoluene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2-Acetylaminofluorene		NA	ND(0.73)	NA	NA	NA
2-Chloronaphthalene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2-Chlorophenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2-Methylnaphthalene		37.8 J	0.85	43 J	0.58 J	ND(11)
2-Methylphenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2-Naphthylamine		NA	ND(0.73)	NA	NA	NA
2-Nitroaniline		NA	ND(3.6)	ND(9.3)	ND(1.8)	ND(28)
2-Nitrophenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
2-Picoline		NA	ND(0.73)	NA	NA	NA
3&4-Methylphenol		NA	ND(0.73)	NA	NA	NA
3,3'-Dichlorobenzidine		NA	ND(1.4)	ND(3.7)	ND(0.74)	ND(11)
3,3'-Dimethylbenzidine		NA	ND(0.73)	NA	NA	NA
3-Methylcholanthrene		NA	ND(0.73)	NA	NA	NA
3-Nitroaniline		NA	ND(3.6)	ND(9.3)	ND(1.8)	ND(28)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.73)	ND(9.3)	ND(1.8)	ND(28)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02	PDI RAA4-C33 RAA4-C33 0-1 05/20/02	EPA RAA4-C34 2S-BH000624-0-0010 1-6 05/17/02	EPA RAA4-C34 2S-BH000624-0-0060 6-15 05/17/02	EPA RAA4-C35 2S-BH000626-0-0010 1-6 05/17/02
Semivolatile Organics (continued)						
4-Aminobiphenyl		NA	ND(0.73)	NA	NA	NA
4-Bromophenyl-phenylether		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
4-Chloro-3-Methylphenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
4-Chloroaniline		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
4-Chlorobenzilate		NA	ND(0.73)	NA	NA	NA
4-Chlorophenyl-phenylether		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
4-Methylphenol		NA	NA	ND(3.7)	ND(0.74)	ND(11)
4-Nitroaniline		NA	ND(1.8)	ND(9.3)	ND(1.8)	ND(28)
4-Nitrophenol		NA	ND(3.6)	ND(9.3)	ND(1.8)	ND(28)
4-Nitroquinoline-1-oxide		NA	ND(0.73)	NA	NA	NA
4-Phenylenediamine		NA	ND(0.73) J	NA	NA	NA
5-Nitro-o-toluidine		NA	ND(0.73)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	ND(0.73)	NA	NA	NA
a,a'-Dimethylphenethylamine		NA	ND(0.73)	NA	NA	NA
Acenaphthene		1.37 J	0.68 J	0.78 J	ND(0.74)	ND(11)
Acenaphthylene		5.19 J	0.70 J	2.2 J	0.11 J	ND(11)
Acetophenone		NA	ND(0.73)	NA	NA	NA
Aniline		NA	ND(0.73)	NA	NA	NA
Anthracene		5.84 J	1.4	2.7 J	0.10 J	ND(11)
Aramite		NA	ND(0.73)	NA	NA	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	ND(1.4)	NA	NA	NA
Benzo(a)anthracene		9.81 J	3.0	3.9	0.24 J	2.8 J
Benzo(a)pyrene		9.50 J	2.3	3.6 J	0.23 J	2.5 J
Benzo(b)fluoranthene		6.95 J	1.7	2.8 J	0.19 J	2.4 J
Benzo(g,h,i)perylene		7.27 J	1.9	2.2 J	0.17 J	2.2 J
Benzo(k)fluoranthene		7.85 J	2.1	3.1 J	0.22 J	3.1 J
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		NA	ND(1.4) J	NA	NA	NA
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
bis(2-Chloroethyl)ether		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
bis(2-Chloroisopropyl)ether		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
bis(2-Ethylhexyl)adipate		NA	NA	0.53 J	0.91	1.5 J
bis(2-Ethylhexyl)phthalate		NA	ND(0.36)	ND(3.7)	ND(0.74)	ND(11)
Butylbenzylphthalate		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Carbazole		NA	NA	ND(3.7)	ND(0.74)	ND(11)
Chrysene		9.36 J	2.9	4.1	0.24 J	3.1 J
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		NA	ND(0.73)	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		1.73 J	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Dibenzofuran		3.00 J	0.40 J	0.84 J	ND(0.74)	ND(11)
Diethylphthalate		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Dimethylphthalate		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Di-n-Butylphthalate		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Di-n-Octylphthalate		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Diphenylamine		NA	ND(0.73)	NA	NA	NA
Ethyl Methanesulfonate		NA	ND(0.73)	NA	NA	NA
Fluoranthene		21.8 J	5.4	8.5	0.47 J	5.4 J
Fluorene		4.80 J	1.8	2.6 J	0.13 J	ND(11)
Hexachlorobenzene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Hexachlorobutadiene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Hexachlorocyclopentadiene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Hexachloroethane		NA	ND(0.73) J	ND(3.7)	ND(0.74)	ND(11)
Hexachlorophene		NA	ND(1.4)	NA	NA	NA
Hexachloropropene		NA	ND(0.73)	NA	NA	NA
Indeno(1,2,3-cd)pyrene		5.73 J	1.5	2.2 J	0.15 J	1.9 J
Isodrin		NA	ND(0.73)	NA	NA	NA
Isophorone		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02	PDI RAA4-C33 RAA4-C33 0-1 05/20/02	EPA RAA4-C34 2S-BH000624-0-0010 1-6 05/17/02	EPA RAA4-C34 2S-BH000624-0-0060 6-15 05/17/02	EPA RAA4-C35 2S-BH000626-0-0010 1-6 05/17/02
Semivolatile Organics (continued)						
Isosafrole		NA	ND(0.73)	NA	NA	NA
Methapyrilene		NA	ND(0.73)	NA	NA	NA
Methyl Methanesulfonate		NA	ND(0.73)	NA	NA	NA
Naphthalene		1550 DJ	2.0	170	11	1.5 J
Nitrobenzene		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
N-Nitrosodiethylamine		NA	ND(0.73)	NA	NA	NA
N-Nitrosodimethylamine		NA	ND(0.73)	NA	NA	NA
N-Nitroso-di-n-butylamine		NA	ND(0.73)	NA	NA	NA
N-Nitroso-di-n-propylamine		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
N-Nitrosodiphenylamine		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
N-Nitrosomethylethylamine		NA	ND(0.73)	NA	NA	NA
N-Nitrosomorpholine		NA	ND(0.73)	NA	NA	NA
N-Nitrosopiperidine		NA	ND(0.73)	NA	NA	NA
N-Nitrosopyrrolidine		NA	ND(0.73)	NA	NA	NA
o,o,o-Triethylphosphorothioate		NA	ND(0.73)	NA	NA	NA
o-Toluidine		NA	ND(0.73)	NA	NA	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.73)	NA	NA	NA
Pentachlorobenzene		NA	ND(0.73)	NA	NA	NA
Pentachloroethane		NA	ND(0.73)	NA	NA	NA
Pentachloronitrobenzene		NA	ND(0.73)	NA	NA	NA
Pentachlorophenol		NA	ND(3.6)	ND(9.3)	ND(1.8)	ND(28)
Phenacetin		NA	ND(0.73)	NA	NA	NA
Phenanthrene		27.2 J	10	11	0.51 J	4.7 J
Phenol		NA	ND(0.73)	ND(3.7)	ND(0.74)	ND(11)
Pronamide		NA	ND(0.73)	NA	NA	NA
Pyrene		20.9 J	6.7	9.5	0.53 J	6.4 J
Pyridine		NA	ND(0.73)	NA	NA	NA
Safrole		NA	ND(0.73)	NA	NA	NA
Tetrahydrofuran		NA	NA	R	R	R
Thionazin		NA	ND(0.73)	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Herbicides						
Dinoseb		NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02	PDI RAA4-C33 RAA4-C33 0-1 05/20/02	EPA RAA4-C34 2S-BH000624-0-0010 1-6 05/17/02	EPA RAA4-C34 2S-BH000624-0-0060 6-15 05/17/02	EPA RAA4-C35 2S-BH000626-0-0010 1-6 05/17/02
Furans						
2,3,7,8-TCDF		NA	0.000033	NA	NA	NA
TCDFs (total)		NA	0.00026	NA	NA	NA
1,2,3,7,8-PeCDF		NA	0.000016 J	NA	NA	NA
2,3,4,7,8-PeCDF		NA	0.000037 J	NA	NA	NA
PeCDFs (total)		NA	0.00036	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	0.000042 J	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	0.000022 J	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	0.000011 J	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	0.000034 J	NA	NA	NA
HxCDFs (total)		NA	0.00046	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	0.000059	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	0.000011 J	NA	NA	NA
HpCDFs (total)		NA	0.00013	NA	NA	NA
OCDF		NA	0.000071 J	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.0000024)	NA	NA	NA
TCDDs (total)		NA	0.0000029	NA	NA	NA
1,2,3,7,8-PeCDD		NA	ND(0.0000023) X	NA	NA	NA
PeCDDs (total)		NA	0.0000050	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.0000016) X	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.0000039) X	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	0.0000026 J	NA	NA	NA
HxCDDs (total)		NA	0.0000068	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	0.000023 J	NA	NA	NA
HpCDDs (total)		NA	0.000041	NA	NA	NA
OCDD		NA	0.00010 J	NA	NA	NA
Total TEQs (WHO TEFs)		NA	0.000037	NA	NA	NA
Inorganics						
Antimony		NA	ND(6.00)	NA	NA	NA
Arsenic		NA	5.70	NA	NA	NA
Barium		NA	34.0	NA	NA	NA
Beryllium		NA	ND(0.500)	NA	NA	NA
Cadmium		NA	ND(0.500)	NA	NA	NA
Chromium		NA	11.0	NA	NA	NA
Cobalt		NA	7.40	NA	NA	NA
Copper		NA	48.0	NA	NA	NA
Cyanide		NA	3.80	6.50 J	0.820 J	7.90 J
Lead		NA	33.0	NA	NA	NA
Mercury		NA	0.0790 B	NA	NA	NA
Nickel		NA	14.0	NA	NA	NA
Selenium		NA	ND(1.00) J	NA	NA	NA
Silver		NA	ND(1.00)	NA	NA	NA
Sulfide		NA	260	R	R	R
Thallium		NA	ND(1.60)	NA	NA	NA
Tin		NA	4.40 B	NA	NA	NA
Vanadium		NA	12.0	NA	NA	NA
Zinc		NA	56.0	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	EPA RAA4-C35 2S-BH000626-0-0060 6-15 05/17/02	Berkshire RAA4-C35 C35 1-6' 1-6 05/17/02	Berkshire RAA4-C35 C35 6-15' 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 13-15 05/17/02	EPA RAA4-D27 2S-BH000667-0-0010 1-6 05/21/02
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,1,1-Trichloroethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,1,2,2-Tetrachloroethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,1,2-Trichloroethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,1-Dichloroethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,1-Dichloroethene	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,1-Dichloropropene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
1,2,3-Trichloropropane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,2,4-Trichlorobenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
1,2,4-Trimethylbenzene	0.0010 J	Present	Present	NA	NA	ND(0.010) J
1,2-Dibromo-3-chloropropane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,2-Dibromoethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,2-Dichlorobenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
1,2-Dichloroethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,2-Dichloroethene (total)	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
1,2-Dichloropropane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
1,3,5-Trimethylbenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
1,3-Dichlorobenzene	0.0060 J	NA	NA	NA	NA	ND(0.010) J
1,3-Dichloropropane	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
1,4-Dichlorobenzene	0.011 J	NA	NA	NA	NA	ND(0.010) J
1,4-Dioxane	R	NA	NA	NA	ND(0.13) J	R
2,2-Dichloropropane	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
2-Butanone	0.0020 J	NA	NA	NA	ND(0.013)	ND(0.010) J
2-Chloro-1,3-butadiene	NA	NA	NA	NA	ND(0.0064)	NA
2-Chloroethylvinylether	NA	NA	NA	NA	ND(0.0064)	NA
2-Chlorotoluene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
2-Hexanone	ND(0.010) J	NA	NA	NA	ND(0.013) J	ND(0.010) J
3-Chloropropene	NA	NA	NA	NA	ND(0.0064)	NA
4-Chlorotoluene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
4-Methyl-2-pentanone	ND(0.010) J	NA	NA	NA	ND(0.013)	ND(0.010) J
Acetone	ND(0.014) J	NA	NA	NA	ND(0.025)	ND(0.011) J
Acetonitrile	NA	NA	NA	NA	ND(0.13)	NA
Acrolein	NA	NA	NA	NA	ND(0.13) J	NA
Acrylonitrile	NA	NA	NA	NA	ND(0.0064)	NA
Benzene	ND(0.010) J	Present	Present	NA	ND(0.0064)	ND(0.010) J
Bromobenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
Bromochloromethane	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
Bromodichloromethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Bromoform	ND(0.010) J	NA	NA	NA	ND(0.0064) J	ND(0.010) J
Bromomethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Carbon Disulfide	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Carbon Tetrachloride	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Chlorobenzene	0.17 J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Chloroethane	ND(0.010) J	NA	NA	NA	ND(0.0064) J	ND(0.010) J
Chloroform	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Chloromethane	ND(0.010) J	NA	NA	NA	ND(0.0064) J	ND(0.010) J
cis-1,2-Dichloroethene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
cis-1,3-Dichloropropene	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Dibromochloromethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Dibromomethane	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Dichlorodifluoromethane	NA	NA	NA	NA	ND(0.0064)	NA
Ethyl Methacrylate	NA	NA	NA	NA	ND(0.0064)	NA
Ethylbenzene	0.00080 J	Present	Present	NA	ND(0.0064)	ND(0.010) J
Freon 12	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
Hexachlorobutadiene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
Iodomethane	NA	NA	NA	NA	ND(0.0064)	NA
Isobutanol	NA	NA	NA	NA	ND(0.13) J	NA
Isopropylbenzene	0.0030 J	NA	NA	NA	NA	ND(0.010) J
m&p-Xylene	0.0010 J	Present	Present	NA	NA	ND(0.010) J
Methacrylonitrile	NA	NA	NA	NA	ND(0.0064)	NA
Methyl Methacrylate	NA	NA	NA	NA	ND(0.0064)	NA
Methylene Chloride	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.011) J

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	EPA RAA4-C35 2S-BH000626-0-0060 6-15 05/17/02	Berkshire RAA4-C35 C35 1-6' 1-6 05/17/02	Berkshire RAA4-C35 C35 6-15' 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 13-15 05/17/02	EPA RAA4-D27 2S-BH000667-0-0010 1-6 05/21/02
Volatile Organics (continued)						
Naphthalene	ND(0.010) J	NA	NA	NA	NA	ND(0.015) J
n-Butylbenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
n-Propylbenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
o-Xylene	0.0010 J	Present	Present	NA	NA	ND(0.010) J
p-Isopropyltoluene	0.00020 J	NA	NA	NA	NA	ND(0.010) J
Propionitrile	NA	NA	NA	NA	ND(0.013)	NA
sec-Butylbenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
Styrene	ND(0.010) J	Present	Present	NA	ND(0.0064)	ND(0.010) J
tert-Butylbenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
Tetrachloroethene	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Toluene	ND(0.010) J	Present	R	NA	ND(0.0064)	ND(0.010) J
trans-1,2-Dichloroethene	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
trans-1,3-Dichloropropene	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	ND(0.0064)	NA
Trichloroethene	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Trichlorofluoromethane	0.0020 J	NA	NA	NA	ND(0.0064)	0.0060 J
Vinyl Acetate	NA	NA	NA	NA	ND(0.0064)	NA
Vinyl Chloride	ND(0.010) J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Xylenes (total)	0.0020 J	NA	NA	NA	ND(0.0064)	ND(0.010) J
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	ND(0.010) J	NA	NA	NA	NA	ND(0.010) J
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND(0.42)	NA	NA
1,2,4-Trichlorobenzene	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
1,2-Dichlorobenzene	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
1,2-Diphenylhydrazine	NA	NA	NA	ND(0.42)	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	ND(0.42)	NA	NA
1,3-Dichlorobenzene	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
1,3-Dinitrobenzene	NA	NA	NA	ND(0.85)	NA	NA
1,4-Dichlorobenzene	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
1,4-Naphthoquinone	NA	NA	NA	ND(0.85)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	1.3	0.245 J	NA	NA	NA
1-Naphthylamine	NA	NA	NA	ND(0.85)	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	ND(0.42)	NA	NA
2,4,5-Trichlorophenol	ND(8.9)	NA	NA	ND(0.42)	NA	ND(9.5)
2,4,6-Trichlorophenol	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2,4-Dichlorophenol	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2,4-Dimethylphenol	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2,4-Dinitrophenol	ND(8.9)	NA	NA	ND(2.2)	NA	ND(9.5)
2,4-Dinitrotoluene	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2,6-Dichlorophenol	NA	NA	NA	ND(0.42)	NA	NA
2,6-Dinitrotoluene	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2-Acetylaminofluorene	NA	NA	NA	ND(0.85)	NA	NA
2-Chloronaphthalene	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2-Chlorophenol	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2-Methylnaphthalene	ND(3.5)	1.15	0.107 J	ND(0.42)	NA	ND(3.8)
2-Methylphenol	ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
2-Naphthylamine	NA	NA	NA	ND(0.85)	NA	NA
2-Nitroaniline	ND(8.9)	NA	NA	ND(2.2)	NA	ND(9.5)
2-Nitrophenol	ND(3.5)	NA	NA	ND(0.85)	NA	ND(3.8)
2-Picoline	NA	NA	NA	ND(0.42)	NA	NA
3&4-Methylphenol	NA	NA	NA	ND(0.85)	NA	NA
3,3'-Dichlorobenzidine	ND(3.5)	NA	NA	ND(0.85) J	NA	ND(3.8)
3,3'-Dimethylbenzidine	NA	NA	NA	ND(0.42)	NA	NA
3-Methylcholanthrene	NA	NA	NA	ND(0.85)	NA	NA
3-Nitroaniline	ND(8.9)	NA	NA	ND(2.2)	NA	ND(9.5)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(8.9)	NA	NA	ND(0.42)	NA	ND(9.5)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-C35 2S-BH000626-0-0060 6-15 05/17/02	Berkshire RAA4-C35 C35 1-6' 1-6 05/17/02	Berkshire RAA4-C35 C35 6-15' 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 13-15 05/17/02	EPA RAA4-D27 2S-BH000667-0-0010 1-6 05/21/02
Semivolatile Organics (continued)							
4-Aminobiphenyl		NA	NA	NA	ND(0.85)	NA	NA
4-Bromophenyl-phenylether		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
4-Chloro-3-Methylphenol		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
4-Chloroaniline		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
4-Chlorobenzilate		NA	NA	NA	ND(0.85)	NA	NA
4-Chlorophenyl-phenylether		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
4-Methylphenol		ND(3.5)	NA	NA	NA	NA	ND(3.8)
4-Nitroaniline		ND(8.9)	NA	NA	ND(2.2)	NA	ND(9.5)
4-Nitrophenol		ND(8.9)	NA	NA	ND(2.2)	NA	ND(9.5)
4-Nitroquinoline-1-oxide		NA	NA	NA	ND(0.85)	NA	NA
4-Phenylenediamine		NA	NA	NA	ND(0.85) J	NA	NA
5-Nitro-o-toluidine		NA	NA	NA	ND(0.85)	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	NA	ND(0.85)	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	NA	ND(0.85)	NA	NA
Acenaphthene		ND(3.5)	0.29	0.102 J	0.11 J	NA	ND(3.8)
Acenaphthylene		0.58 J	2.7	0.624 J	0.32 J	NA	ND(3.8)
Acetophenone		NA	NA	NA	ND(0.42)	NA	NA
Aniline		NA	NA	NA	ND(0.42)	NA	NA
Anthracene		0.72 J	1.3	0.331 J	0.18 J	NA	0.44 J
Aramite		NA	NA	NA	ND(0.85)	NA	NA
Azobenzene		NA	NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA	NA
Benzidine		NA	NA	NA	ND(0.85) J	NA	NA
Benzo(a)anthracene		2.1 J	2.5	0.902 J	0.51	NA	1.4 J
Benzo(a)pyrene		2.0 J	3.1	0.753 J	0.54	NA	1.6 J
Benzo(b)fluoranthene		1.1 J	2.8	0.411 J	ND(0.42)	NA	1.0 J
Benzo(g,h,i)perylene		0.82 J	3.27	0.503 J	0.37 J	NA	1.2 J
Benzo(k)fluoranthene		1.2 J	2.2	0.507 J	0.44	NA	1.5 J
Benzoic Acid		NA	NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA	NA
Benzyl Alcohol		NA	NA	NA	ND(0.85) J	NA	NA
Benzyl Chloride		NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
bis(2-Chloroethyl)ether		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
bis(2-Chloroisopropyl)ether		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
bis(2-Ethylhexyl)adipate		1.4 J	NA	NA	NA	NA	1.7 J
bis(2-Ethylhexyl)phthalate		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Butylbenzylphthalate		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Carbazole		ND(3.5)	NA	NA	NA	NA	ND(3.8)
Chrysene		2.2 J	2.3	0.745 J	0.50	NA	1.7 J
Cyclophosphamide		NA	NA	NA	NA	NA	NA
Diallate		NA	NA	NA	ND(0.85)	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(3.5)	0.72	0.0920 J	ND(0.42)	NA	ND(3.8)
Dibenzofuran		ND(3.5)	0.25	0.0493 J	ND(0.42)	NA	ND(3.8)
Diethylphthalate		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Dimethylphthalate		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Di-n-Butylphthalate		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Di-n-Octylphthalate		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Diphenylamine		NA	NA	NA	ND(0.42)	NA	NA
Ethyl Methanesulfonate		NA	NA	NA	ND(0.42)	NA	NA
Fluoranthene		3.5 J	3.5	1.33 J	0.77	NA	2.6 J
Fluorene		ND(3.5)	0.66	0.204 J	0.11 J	NA	ND(3.8)
Hexachlorobenzene		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Hexachlorobutadiene		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Hexachlorocyclopentadiene		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Hexachloroethane		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Hexachlorophene		NA	NA	NA	ND(0.85)	NA	NA
Hexachloropropene		NA	NA	NA	ND(0.42)	NA	NA
Indeno(1,2,3-cd)pyrene		0.68 J	2.6	0.309 J	ND(0.42)	NA	1.1 J
Isodrin		NA	NA	NA	ND(0.42)	NA	NA
Isophorone		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-C35 2S-BH000626-0-0060 6-15 05/17/02	Berkshire RAA4-C35 C35 1-6' 1-6 05/17/02	Berkshire RAA4-C35 C35 6-15' 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 6-15 05/17/02	PDI RAA4-C35 RAA4-C35 13-15 05/17/02	EPA RAA4-D27 2S-BH000667-0-0010 1-6 05/21/02
Semivolatile Organics (continued)							
Isosafrole		NA	NA	NA	ND(0.85)	NA	NA
Methapyrilene		NA	NA	NA	ND(0.85)	NA	NA
Methyl Methanesulfonate		NA	NA	NA	ND(0.42)	NA	NA
Naphthalene		ND(3.5)	3.90	0.252 J	ND(0.42)	NA	0.40 J
Nitrobenzene		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
N-Nitrosodiethylamine		NA	NA	NA	ND(0.42)	NA	NA
N-Nitrosodimethylamine		NA	NA	NA	ND(0.42)	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	NA	ND(0.85)	NA	NA
N-Nitroso-di-n-propylamine		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
N-Nitrosodiphenylamine		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
N-Nitrosomethylethylamine		NA	NA	NA	ND(0.85)	NA	NA
N-Nitrosomorpholine		NA	NA	NA	ND(0.42)	NA	NA
N-Nitrosopiperidine		NA	NA	NA	ND(0.42)	NA	NA
N-Nitrosopyrrolidine		NA	NA	NA	ND(0.85)	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	NA	ND(0.42)	NA	NA
o-Toluidine		NA	NA	NA	ND(0.42)	NA	NA
Paraldehyde		NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	NA	NA	ND(0.85)	NA	NA
Pentachlorobenzene		NA	NA	NA	ND(0.42)	NA	NA
Pentachloroethane		NA	NA	NA	ND(0.42)	NA	NA
Pentachloronitrobenzene		NA	NA	NA	ND(0.85)	NA	NA
Pentachlorophenol		ND(8.9)	NA	NA	ND(2.2)	NA	ND(9.5)
Phenacetin		NA	NA	NA	ND(0.85)	NA	NA
Phenanthrene		1.7 J	4.26	0.866 J	0.34 J	NA	2.1 J
Phenol		ND(3.5)	NA	NA	ND(0.42)	NA	ND(3.8)
Pronamide		NA	NA	NA	ND(0.42)	NA	NA
Pyrene		6.1	4.4	2.27 J	1.2	NA	2.8 J
Pyridine		NA	NA	NA	ND(0.42)	NA	NA
Safrole		NA	NA	NA	ND(0.42)	NA	NA
Tetrahydrofuran		R	NA	NA	NA	NA	R
Thionazin		NA	NA	NA	ND(0.42)	NA	NA
Organochlorine Pesticides							
4,4'-DDD		NA	NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA	NA
Organophosphate Pesticides							
Dimethoate		NA	NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA	NA
Herbicides							
Dinoseb		NA	NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	EPA	Berkshire	Berkshire	PDI	PDI	EPA
	Location ID	RAA4-C35	RAA4-C35	RAA4-C35	RAA4-C35	RAA4-C35	RAA4-D27
	Sample ID:	2S-BH000626-0-0060	C35 1-6'	C35 6-15'	RAA4-C35	RAA4-C35	2S-BH000667-0-0010
	Sample Depth(Feet):	6-15	1-6	6-15	6-15	13-15	1-6
Parameter	Date Collected:	05/17/02	05/17/02	05/17/02	05/17/02	05/17/02	05/21/02
Furans							
2,3,7,8-TCDF		NA	NA	NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA	NA	NA
OCDF		NA	NA	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA	NA	NA
OCDD		NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA	NA
Inorganics							
Antimony		NA	NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA
Cyanide		2.50 J	NA	NA	NA	NA	6.60
Lead		NA	NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA
Selenium		NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA
Sulfide		R	NA	NA	NA	NA	ND(9.30)
Thallium		NA	NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	EPA	EPA	PDI	PDI	PDI
	Location ID	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-E27
	Sample ID:	2S-BH000591-0-0000	2S-BH000591-0-0000	RAA4-D29	RAA4-D29	RAA4-E27
	Sample Depth(Feet):	0-1	0-1	0-1	8-10	6-15
Parameter	Date Collected:	04/22/02	04/23/02	04/23/02	04/23/02	06/04/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,1,1-Trichloroethane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,1,2,2-Tetrachloroethane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,1,2-Trichloroethane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,1-Dichloroethane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,1-Dichloroethene		NA	NA	ND(0.0054)	ND(0.030)	NA
1,1-Dichloropropene		NA	NA	NA	NA	NA
1,2,3-Trichloropropane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,2-Dibromoethane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,2-Dichlorobenzene		NA	NA	NA	NA	NA
1,2-Dichloroethane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		NA	NA	ND(0.0054)	ND(0.030)	NA
1,3,5-Trimethylbenzene		NA	NA	NA	NA	NA
1,3-Dichlorobenzene		NA	NA	NA	NA	NA
1,3-Dichloropropane		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dioxane		NA	NA	ND(0.11) J	ND(0.30) J	NA
2,2-Dichloropropane		NA	NA	NA	NA	NA
2-Butanone		NA	NA	ND(0.011)	ND(0.030)	NA
2-Chloro-1,3-butadiene		NA	NA	ND(0.0054)	ND(0.030)	NA
2-Chloroethylvinylether		NA	NA	ND(0.0054)	ND(0.030)	NA
2-Chlorotoluene		NA	NA	NA	NA	NA
2-Hexanone		NA	NA	ND(0.011) J	ND(0.060) J	NA
3-Chloropropene		NA	NA	ND(0.0054)	ND(0.030)	NA
4-Chlorotoluene		NA	NA	NA	NA	NA
4-Methyl-2-pentanone		NA	NA	ND(0.011)	ND(0.060)	NA
Acetone		NA	NA	ND(0.022)	ND(0.060)	NA
Acetonitrile		NA	NA	ND(0.11) J	ND(0.60) J	NA
Acrolein		NA	NA	ND(0.11) J	ND(0.60) J	NA
Acrylonitrile		NA	NA	ND(0.0054)	ND(0.030)	NA
Benzene		NA	NA	ND(0.0054)	ND(0.030)	NA
Bromobenzene		NA	NA	NA	NA	NA
Bromochloromethane		NA	NA	NA	NA	NA
Bromodichloromethane		NA	NA	ND(0.0054)	ND(0.030)	NA
Bromoform		NA	NA	ND(0.0054)	ND(0.030)	NA
Bromomethane		NA	NA	ND(0.0054)	ND(0.030)	NA
Carbon Disulfide		NA	NA	ND(0.0054)	ND(0.030)	NA
Carbon Tetrachloride		NA	NA	ND(0.0054)	ND(0.030)	NA
Chlorobenzene		NA	NA	ND(0.0054)	1.2	NA
Chloroethane		NA	NA	ND(0.0054)	ND(0.030)	NA
Chloroform		NA	NA	ND(0.0054)	ND(0.030)	NA
Chloromethane		NA	NA	ND(0.0054)	ND(0.030)	NA
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	NA	ND(0.0054)	ND(0.030)	NA
Dibromochloromethane		NA	NA	ND(0.0054)	ND(0.030)	NA
Dibromomethane		NA	NA	ND(0.0054)	ND(0.030)	NA
Dichlorodifluoromethane		NA	NA	ND(0.0054)	ND(0.030)	NA
Ethyl Methacrylate		NA	NA	ND(0.0054)	ND(0.030)	NA
Ethylbenzene		NA	NA	ND(0.0054)	ND(0.030)	NA
Freon 12		NA	NA	NA	NA	NA
Hexachlorobutadiene		NA	NA	NA	NA	NA
Iodomethane		NA	NA	ND(0.0054)	ND(0.030)	NA
Isobutanol		NA	NA	ND(0.11) J	ND(0.60) J	NA
Isopropylbenzene		NA	NA	NA	NA	NA
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		NA	NA	ND(0.0054)	ND(0.030)	NA
Methyl Methacrylate		NA	NA	ND(0.0054)	ND(0.030)	NA
Methylene Chloride		NA	NA	ND(0.0054)	ND(0.030)	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	EPA	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-E27
Sample ID:	2S-BH000591-0-0000	2S-BH000591-0-0000	RAA4-D29	RAA4-D29	RAA4-E27
Sample Depth(Feet):	0-1	0-1	0-1	8-10	6-15
Parameter Date Collected:	04/22/02	04/23/02	04/23/02	04/23/02	06/04/02
Volatile Organics (continued)					
Naphthalene	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	ND(0.011)	ND(0.030)	NA
sec-Butylbenzene	NA	NA	NA	NA	NA
Styrene	NA	NA	ND(0.0054)	ND(0.030)	NA
tert-Butylbenzene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	ND(0.0054)	ND(0.030)	NA
Toluene	NA	NA	ND(0.0054)	ND(0.030)	NA
trans-1,2-Dichloroethene	NA	NA	ND(0.0054)	ND(0.030)	NA
trans-1,3-Dichloropropene	NA	NA	ND(0.0054)	ND(0.030)	NA
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.0054)	ND(0.030)	NA
Trichloroethene	NA	NA	ND(0.0054)	ND(0.030)	NA
Trichlorofluoromethane	NA	NA	ND(0.0054)	ND(0.030)	NA
Vinyl Acetate	NA	NA	ND(0.0054) J	ND(0.030) J	NA
Vinyl Chloride	NA	NA	ND(0.0054)	ND(0.030)	NA
Xylenes (total)	NA	NA	ND(0.0054)	ND(0.030)	NA
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(0.44)	NA	ND(1.4)
1,2,4-Trichlorobenzene	ND(3.5)	NA	0.28 J	NA	ND(1.4)
1,2-Dichlorobenzene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
1,2-Diphenylhydrazine	NA	NA	ND(0.44)	NA	ND(1.4)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	ND(0.44)	NA	ND(1.4)
1,3-Dichlorobenzene	ND(3.5)	NA	ND(0.44)	NA	0.18 J
1,3-Dinitrobenzene	NA	NA	ND(0.73)	NA	ND(1.4)
1,4-Dichlorobenzene	ND(3.5)	NA	ND(0.44)	NA	0.77 J
1,4-Naphthoquinone	NA	NA	ND(0.73)	NA	ND(1.4)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	ND(0.73)	NA	ND(1.4)
2,3,4,6-Tetrachlorophenol	NA	NA	ND(0.44)	NA	ND(1.4)
2,4,5-Trichlorophenol	ND(8.8)	NA	ND(0.44)	NA	ND(1.4)
2,4,6-Trichlorophenol	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2,4-Dichlorophenol	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2,4-Dimethylphenol	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2,4-Dinitrophenol	ND(8.8)	NA	ND(2.2)	NA	ND(7.2)
2,4-Dinitrotoluene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2,6-Dichlorophenol	NA	NA	ND(0.44)	NA	ND(1.4)
2,6-Dinitrotoluene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2-Acetylaminofluorene	NA	NA	ND(0.73)	NA	ND(1.4)
2-Chloronaphthalene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2-Chlorophenol	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2-Methylnaphthalene	ND(3.5)	NA	ND(0.44)	NA	1.3 J
2-Methylphenol	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
2-Naphthylamine	NA	NA	ND(0.73)	NA	ND(1.4)
2-Nitroaniline	ND(8.8)	NA	ND(2.2)	NA	ND(7.2)
2-Nitrophenol	ND(3.5)	NA	ND(0.73)	NA	ND(1.4)
2-Picoline	NA	NA	ND(0.44)	NA	ND(1.4)
3&4-Methylphenol	NA	NA	ND(0.73)	NA	ND(1.4)
3,3'-Dichlorobenzidine	ND(3.5)	NA	ND(0.87)	NA	ND(2.9)
3,3'-Dimethylbenzidine	NA	NA	ND(0.44)	NA	ND(1.4)
3-Methylcholanthrene	NA	NA	ND(0.73)	NA	ND(1.4)
3-Nitroaniline	ND(8.8)	NA	ND(2.2)	NA	ND(7.2)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(8.8)	NA	ND(0.44)	NA	ND(1.4)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	EPA	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-E27
Sample ID:	2S-BH000591-0-0000	2S-BH000591-0-0000	RAA4-D29	RAA4-D29	RAA4-E27
Sample Depth(Feet):	0-1	0-1	0-1	8-10	6-15
Parameter Date Collected:	04/22/02	04/23/02	04/23/02	04/23/02	06/04/02
Semivolatile Organics (continued)					
4-Aminobiphenyl	NA	NA	ND(0.73)	NA	ND(1.4)
4-Bromophenyl-phenylether	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
4-Chloro-3-Methylphenol	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
4-Chloroaniline	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
4-Chlorobenzilate	NA	NA	ND(0.73)	NA	ND(1.4)
4-Chlorophenyl-phenylether	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
4-Methylphenol	ND(3.5)	NA	NA	NA	NA
4-Nitroaniline	ND(8.8)	NA	ND(1.8)	NA	ND(2.1)
4-Nitrophenol	ND(8.8)	NA	ND(2.2)	NA	ND(7.2)
4-Nitroquinoline-1-oxide	NA	NA	ND(0.73)	NA	ND(1.4)
4-Phenylenediamine	NA	NA	ND(0.73) J	NA	ND(1.4) J
5-Nitro-o-toluidine	NA	NA	ND(0.73)	NA	ND(1.4)
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(0.73)	NA	ND(1.4)
a,a'-Dimethylphenethylamine	NA	NA	ND(0.73)	NA	ND(1.4)
Acenaphthene	ND(3.5)	NA	ND(0.44)	NA	9.1
Acenaphthylene	ND(3.5)	NA	ND(0.44)	NA	0.88 J
Acetophenone	NA	NA	ND(0.44)	NA	ND(1.4)
Aniline	NA	NA	ND(0.44)	NA	ND(1.4)
Anthracene	ND(3.5)	NA	0.12 J	NA	10
Aramite	NA	NA	ND(0.73)	NA	ND(1.4)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	NA	ND(0.87)	NA	ND(1.4) J
Benzo(a)anthracene	0.96 J	NA	0.49	NA	7.2
Benzo(a)pyrene	1.0 J	NA	0.42 J	NA	5.4
Benzo(b)fluoranthene	1.1 J	NA	0.27 J	NA	2.7
Benzo(g,h,i)perylene	0.61 J	NA	0.23 J	NA	2.8
Benzo(k)fluoranthene	1.2 J	NA	0.30 J	NA	2.9
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	ND(0.87)	NA	ND(2.9)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
bis(2-Chloroethyl)ether	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
bis(2-Chloroisopropyl)ether	ND(3.5)	NA	ND(0.44)	NA	ND(2.9) J
bis(2-Ethylhexyl)adipate	1.2 J	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(3.5)	NA	0.77	NA	ND(0.72)
Butylbenzylphthalate	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Carbazole	ND(3.5)	NA	NA	NA	NA
Chrysene	1.2 J	NA	0.55	NA	6.4
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	NA	ND(0.73)	NA	ND(1.4)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.38 J	NA	ND(0.44)	NA	0.94 J
Dibenzofuran	ND(3.5)	NA	ND(0.44)	NA	0.70 J
Diethylphthalate	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Dimethylphthalate	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Di-n-Butylphthalate	0.44 J	NA	0.32 J	NA	ND(1.4)
Di-n-Octylphthalate	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Diphenylamine	NA	NA	ND(0.44)	NA	ND(1.4)
Ethyl Methanesulfonate	NA	NA	ND(0.44)	NA	ND(1.4)
Fluoranthene	1.9 J	NA	0.78	NA	9.9
Fluorene	ND(3.5)	NA	ND(0.44)	NA	7.2
Hexachlorobenzene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Hexachlorobutadiene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Hexachlorocyclopentadiene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Hexachloroethane	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Hexachlorophene	NA	NA	ND(0.87)	NA	ND(2.9)
Hexachloropropene	NA	NA	ND(0.44)	NA	ND(1.4)
Indeno(1,2,3-cd)pyrene	0.89 J	NA	0.19 J	NA	2.3
Isodrin	NA	NA	ND(0.44)	NA	ND(1.4)
Isophorone	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	EPA	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-E27
Sample ID:	2S-BH000591-0-0000	2S-BH000591-0-0000	RAA4-D29	RAA4-D29	RAA4-E27
Sample Depth(Feet):	0-1	0-1	0-1	8-10	6-15
Parameter Date Collected:	04/22/02	04/23/02	04/23/02	04/23/02	06/04/02
Semivolatile Organics (continued)					
Isosafrole	NA	NA	ND(0.73)	NA	ND(1.4)
Methapyrilene	NA	NA	ND(0.73)	NA	ND(1.4)
Methyl Methanesulfonate	NA	NA	ND(0.44)	NA	ND(1.4)
Naphthalene	ND(3.5)	NA	0.10 J	NA	2.5
Nitrobenzene	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
N-Nitrosodiethylamine	NA	NA	ND(0.44)	NA	ND(1.4)
N-Nitrosodimethylamine	NA	NA	ND(0.44)	NA	ND(1.4)
N-Nitroso-di-n-butylamine	NA	NA	ND(0.73)	NA	ND(1.4)
N-Nitroso-di-n-propylamine	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
N-Nitrosodiphenylamine	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
N-Nitrosomethylethylamine	NA	NA	ND(0.73)	NA	ND(1.4)
N-Nitrosomorpholine	NA	NA	ND(0.44)	NA	ND(1.4)
N-Nitrosopiperidine	NA	NA	ND(0.44)	NA	ND(1.4)
N-Nitrosopyrrolidine	NA	NA	ND(0.73)	NA	ND(1.4)
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.44)	NA	ND(1.4)
o-Toluidine	NA	NA	ND(0.44)	NA	ND(1.4)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	ND(0.73)	NA	ND(1.4)
Pentachlorobenzene	NA	NA	0.20 J	NA	ND(1.4)
Pentachloroethane	NA	NA	ND(0.44)	NA	ND(1.4)
Pentachloronitrobenzene	NA	NA	ND(0.73)	NA	ND(1.4)
Pentachlorophenol	ND(8.8)	NA	ND(2.2)	NA	ND(7.2)
Phenacetin	NA	NA	ND(0.73)	NA	ND(1.4)
Phenanthrene	1.1 J	NA	0.48	NA	38
Phenol	ND(3.5)	NA	ND(0.44)	NA	ND(1.4)
Pronamide	NA	NA	ND(0.44)	NA	ND(1.4)
Pyrene	2.0 J	NA	1.4	NA	35
Pyridine	NA	NA	ND(0.44)	NA	ND(1.4)
Safrole	NA	NA	ND(0.44)	NA	ND(1.4)
Tetrahydrofuran	NA	NA	NA	NA	NA
Thionazin	NA	NA	ND(0.44)	NA	ND(1.4)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	EPA	PDI	PDI	PDI
Location ID	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-D29	RAA4-E27
Sample ID:	2S-BH000591-0-0000	2S-BH000591-0-0000	RAA4-D29	RAA4-D29	RAA4-E27
Sample Depth(Feet):	0-1	0-1	0-1	8-10	6-15
Parameter Date Collected:	04/22/02	04/23/02	04/23/02	04/23/02	06/04/02
Furans					
2,3,7,8-TCDF	NA	0.00015	0.00016 Y	NA	NA
TCDFs (total)	NA	0.00080	ND(0.0011) X	NA	NA
1,2,3,7,8-PeCDF	NA	0.00011	0.00010	NA	NA
2,3,4,7,8-PeCDF	NA	0.00022	0.00014	NA	NA
PeCDFs (total)	NA	0.0017 J	0.0014	NA	NA
1,2,3,4,7,8-HxCDF	NA	0.00038	0.00044	NA	NA
1,2,3,6,7,8-HxCDF	NA	0.00018	0.00016	NA	NA
1,2,3,7,8,9-HxCDF	NA	0.000051	ND(0.000018) X	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.00013	0.00012	NA	NA
HxCDFs (total)	NA	0.0020	0.0018	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00045	0.00044	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	0.00012	0.00011	NA	NA
HpCDFs (total)	NA	0.0010	0.00097	NA	NA
OCDF	NA	0.0012	0.0011	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	0.0000012	0.0000016	NA	NA
TCDDs (total)	NA	0.000016	0.000015	NA	NA
1,2,3,7,8-PeCDD	NA	0.0000048	ND(0.0000042) X	NA	NA
PeCDDs (total)	NA	0.000033	0.0000034	NA	NA
1,2,3,4,7,8-HxCDD	NA	0.0000041	0.0000033 J	NA	NA
1,2,3,6,7,8-HxCDD	NA	0.0000080	0.0000098	NA	NA
1,2,3,7,8,9-HxCDD	NA	0.0000067	0.000013	NA	NA
HxCDDs (total)	NA	0.000099	0.000068	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000075	0.000078	NA	NA
HpCDDs (total)	NA	0.00016	0.00017	NA	NA
OCDD	NA	0.00049	0.00043	NA	NA
Total TEQs (WHO TEFs)	NA	0.00022	0.00018	NA	NA
Inorganics					
Antimony	NA	NA	ND(6.00)	NA	NA
Arsenic	NA	NA	11.0	NA	NA
Barium	NA	NA	42.0	NA	NA
Beryllium	NA	NA	ND(0.500)	NA	NA
Cadmium	NA	NA	1.50	NA	NA
Chromium	NA	NA	44.0	NA	NA
Cobalt	NA	NA	9.40	NA	NA
Copper	NA	NA	170	NA	NA
Cyanide	NA	ND(0.550)	0.760	NA	NA
Lead	NA	NA	100	NA	NA
Mercury	NA	NA	2.00	NA	NA
Nickel	NA	NA	45.0	NA	NA
Selenium	NA	NA	ND(1.00)	NA	NA
Silver	NA	NA	ND(1.00)	NA	NA
Sulfide	NA	ND(7.90) J	78.0	NA	NA
Thallium	NA	NA	ND(1.10) J	NA	NA
Tin	NA	NA	ND(14.0)	NA	NA
Vanadium	NA	NA	16.0	NA	NA
Zinc	NA	NA	140	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PDI RAA4-E27 RAA4-E27 13-15 06/04/02	EPA RAA4-F27 2S-BH000670-0-0060 6-15 05/22/02	EPA RAA4-G27 2S-BH000671-0-0010 1-6 05/22/02	EPA RAA4-G27 2S-BH000671-0-0060 6-15 05/22/02	Berkshire RAA4-G27 G27 0-1' 0-1 05/22/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.031)	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.031)	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.031)	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.031)	NA	NA	NA	NA
1,1-Dichloroethane	ND(0.031)	NA	NA	NA	NA
1,1-Dichloroethene	ND(0.031)	NA	NA	NA	NA
1,1-Dichloropropene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	ND(0.031)	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	Present
1,2-Dibromo-3-chloropropane	ND(0.031)	NA	NA	NA	NA
1,2-Dibromoethane	ND(0.031)	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.069	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.031)	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.31) J	NA	NA	NA	NA
2,2-Dichloropropane	NA	NA	NA	NA	NA
2-Butanone	ND(0.031)	NA	NA	NA	NA
2-Chloro-1,3-butadiene	ND(0.031)	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.031)	NA	NA	NA	NA
2-Chlorotoluene	NA	NA	NA	NA	NA
2-Hexanone	ND(0.062)	NA	NA	NA	NA
3-Chloropropene	ND(0.031)	NA	NA	NA	NA
4-Chlorotoluene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	ND(0.062)	NA	NA	NA	NA
Acetone	0.066	NA	NA	NA	NA
Acetonitrile	ND(0.62) J	NA	NA	NA	NA
Acrolein	ND(0.62) J	NA	NA	NA	NA
Acrylonitrile	ND(0.031)	NA	NA	NA	NA
Benzene	ND(0.031)	NA	NA	NA	R
Bromobenzene	NA	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA	NA
Bromodichloromethane	ND(0.031)	NA	NA	NA	NA
Bromoform	ND(0.031) J	NA	NA	NA	NA
Bromomethane	ND(0.031)	NA	NA	NA	NA
Carbon Disulfide	ND(0.031)	NA	NA	NA	NA
Carbon Tetrachloride	ND(0.031)	NA	NA	NA	NA
Chlorobenzene	28	NA	NA	NA	NA
Chloroethane	ND(0.031) J	NA	NA	NA	NA
Chloroform	ND(0.031)	NA	NA	NA	NA
Chloromethane	ND(0.031)	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.031)	NA	NA	NA	NA
Dibromochloromethane	ND(0.031)	NA	NA	NA	NA
Dibromomethane	ND(0.031)	NA	NA	NA	NA
Dichlorodifluoromethane	ND(0.031)	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.031)	NA	NA	NA	NA
Ethylbenzene	0.48	NA	NA	NA	Present
Freon 12	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Iodomethane	ND(0.031)	NA	NA	NA	NA
Isobutanol	ND(0.62)	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	Present
Methacrylonitrile	ND(0.031)	NA	NA	NA	NA
Methyl Methacrylate	ND(0.031)	NA	NA	NA	NA
Methylene Chloride	ND(0.031)	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	EPA	EPA	EPA	Berkshire
	Location ID	RAA4-E27	RAA4-F27	RAA4-G27	RAA4-G27	RAA4-G27
	Sample ID:	RAA4-E27	2S-BH000670-0-0060	2S-BH000671-0-0010	2S-BH000671-0-0060	G27 0-1'
	Sample Depth(Feet):	13-15	6-15	1-6	6-15	0-1
Parameter	Date Collected:	06/04/02	05/22/02	05/22/02	05/22/02	05/22/02
Volatile Organics (continued)						
Naphthalene		NA	NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA	Present
p-Isopropyltoluene		NA	NA	NA	NA	NA
Propionitrile		ND(0.031)	NA	NA	NA	NA
sec-Butylbenzene		NA	NA	NA	NA	NA
Styrene		ND(0.031)	NA	NA	NA	Present
tert-Butylbenzene		NA	NA	NA	NA	NA
Tetrachloroethene		ND(0.031)	NA	NA	NA	NA
Toluene		0.032	NA	NA	NA	Present
trans-1,2-Dichloroethene		ND(0.031)	NA	NA	NA	NA
trans-1,3-Dichloropropene		ND(0.031)	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene		ND(0.031)	NA	NA	NA	NA
Trichloroethene		ND(0.031)	NA	NA	NA	NA
Trichlorofluoromethane		ND(0.031)	NA	NA	NA	NA
Vinyl Acetate		ND(0.031)	NA	NA	NA	NA
Vinyl Chloride		ND(0.031)	NA	NA	NA	NA
Xylenes (total)		3.0	NA	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene		NA	ND(12)	ND(12)	ND(120)	NA
1,2-Dichlorobenzene		NA	ND(12)	ND(12)	ND(120)	NA
1,2-Diphenylhydrazine		NA	NA	NA	NA	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	NA	NA	NA
1,3-Dichlorobenzene		NA	ND(12)	ND(12)	ND(120)	NA
1,3-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	ND(12)	3.0 J	ND(120)	NA
1,4-Naphthoquinone		NA	NA	NA	NA	NA
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	2.1
1-Naphthylamine		NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol		NA	NA	NA	NA	NA
2,4,5-Trichlorophenol		NA	ND(30)	ND(30)	ND(290)	NA
2,4,6-Trichlorophenol		NA	ND(12)	ND(12)	ND(120)	NA
2,4-Dichlorophenol		NA	ND(12)	ND(12)	ND(120)	NA
2,4-Dimethylphenol		NA	ND(12)	ND(12)	ND(120)	NA
2,4-Dinitrophenol		NA	ND(30)	ND(30)	ND(290)	NA
2,4-Dinitrotoluene		NA	ND(12)	ND(12)	ND(120)	NA
2,6-Dichlorophenol		NA	NA	NA	NA	NA
2,6-Dinitrotoluene		NA	ND(12)	ND(12)	ND(120)	NA
2-Acetylaminofluorene		NA	NA	NA	NA	NA
2-Chloronaphthalene		NA	ND(12)	ND(12)	ND(120)	NA
2-Chlorophenol		NA	ND(12)	ND(12)	ND(120)	NA
2-Methylnaphthalene		NA	ND(12)	ND(12)	ND(120)	2.9
2-Methylphenol		NA	ND(12)	ND(12)	ND(120)	NA
2-Naphthylamine		NA	NA	NA	NA	NA
2-Nitroaniline		NA	ND(30)	ND(30)	ND(290)	NA
2-Nitrophenol		NA	ND(12)	ND(12)	ND(120)	NA
2-Picoline		NA	NA	NA	NA	NA
3&4-Methylphenol		NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine		NA	ND(12)	ND(12)	ND(120)	NA
3,3'-Dimethylbenzidine		NA	NA	NA	NA	NA
3-Methylcholanthrene		NA	NA	NA	NA	NA
3-Nitroaniline		NA	ND(30)	ND(30)	ND(290)	NA
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(30)	ND(30)	ND(290)	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-E27 RAA4-E27 13-15 06/04/02	EPA RAA4-F27 2S-BH000670-0-0060 6-15 05/22/02	EPA RAA4-G27 2S-BH000671-0-0010 1-6 05/22/02	EPA RAA4-G27 2S-BH000671-0-0060 6-15 05/22/02	Berkshire RAA4-G27 G27 0-1' 0-1 05/22/02
Semivolatile Organics (continued)						
4-Aminobiphenyl		NA	NA	NA	NA	NA
4-Bromophenyl-phenylether		NA	ND(12)	ND(12)	ND(120)	NA
4-Chloro-3-Methylphenol		NA	ND(12)	ND(12)	ND(120)	NA
4-Chloroaniline		NA	ND(12)	ND(12)	ND(120)	NA
4-Chlorobenzilate		NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether		NA	ND(12)	ND(12)	ND(120)	NA
4-Methylphenol		NA	ND(12)	ND(12)	ND(120)	NA
4-Nitroaniline		NA	ND(30)	ND(30)	ND(290)	NA
4-Nitrophenol		NA	ND(30)	ND(30)	ND(290)	NA
4-Nitroquinoline-1-oxide		NA	NA	NA	NA	NA
4-Phenylenediamine		NA	NA	NA	NA	NA
5-Nitro-o-toluidine		NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	NA	NA	NA
Acenaphthene		NA	ND(12)	ND(12)	ND(120)	1.7
Acenaphthylene		NA	ND(12)	ND(12)	ND(120)	1.3
Acetophenone		NA	NA	NA	NA	NA
Aniline		NA	NA	NA	NA	NA
Anthracene		NA	ND(12)	ND(12)	ND(120)	3.1
Aramite		NA	NA	NA	NA	NA
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	NA	NA	NA	NA
Benzo(a)anthracene		NA	ND(12)	2.1 J	ND(120)	6.0
Benzo(a)pyrene		NA	ND(12)	2.1 J	ND(120)	5.5
Benzo(b)fluoranthene		NA	ND(12)	2.1 J	ND(120)	5.4
Benzo(g,h,i)perylene		NA	ND(12)	1.3 J	ND(120)	4.9
Benzo(k)fluoranthene		NA	ND(12)	2.0 J	ND(120)	5.0
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		NA	NA	NA	NA	NA
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	ND(12)	ND(12)	ND(120)	NA
bis(2-Chloroethyl)ether		NA	ND(12)	ND(12)	ND(120)	NA
bis(2-Chloroisopropyl)ether		NA	ND(12)	ND(12)	ND(120)	NA
bis(2-Ethylhexyl)adipate		NA	ND(12)	ND(12) J	ND(120) J	NA
bis(2-Ethylhexyl)phthalate		NA	ND(12)	ND(12)	ND(120)	NA
Butylbenzylphthalate		NA	ND(12)	ND(12)	ND(120)	NA
Carbazole		NA	ND(12)	ND(12)	ND(120)	NA
Chrysene		NA	ND(12)	2.4 J	ND(120)	5.2
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		NA	ND(12)	ND(12)	ND(120)	1.3
Dibenzofuran		NA	ND(12)	ND(12)	ND(120)	2.3
Diethylphthalate		NA	ND(12)	ND(12)	ND(120)	NA
Dimethylphthalate		NA	ND(12)	ND(12)	ND(120)	NA
Di-n-Butylphthalate		NA	ND(12)	ND(12)	ND(120)	NA
Di-n-Octylphthalate		NA	ND(12)	ND(12)	ND(120)	NA
Diphenylamine		NA	NA	NA	NA	NA
Ethyl Methanesulfonate		NA	NA	NA	NA	NA
Fluoranthene		NA	ND(12)	5.2 J	ND(120)	13
Fluorene		NA	ND(12)	ND(12)	ND(120)	3.7
Hexachlorobenzene		NA	ND(12)	ND(12)	ND(120)	NA
Hexachlorobutadiene		NA	ND(12)	ND(12)	ND(120)	NA
Hexachlorocyclopentadiene		NA	ND(12)	ND(12)	ND(120)	NA
Hexachloroethane		NA	ND(12)	ND(12)	ND(120)	NA
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		NA	ND(12)	1.4 J	ND(120)	3.9
Isodrin		NA	NA	NA	NA	NA
Isophorone		NA	ND(12)	ND(12)	ND(120)	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PDI RAA4-E27 RAA4-E27 13-15 06/04/02	EPA RAA4-F27 2S-BH000670-0-0060 6-15 05/22/02	EPA RAA4-G27 2S-BH000671-0-0010 1-6 05/22/02	EPA RAA4-G27 2S-BH000671-0-0060 6-15 05/22/02	Berkshire RAA4-G27 G27 0-1' 0-1 05/22/02
Semivolatile Organics (continued)					
Isosafrole	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA
Naphthalene	NA	ND(12)	ND(12)	ND(120)	4.1
Nitrobenzene	NA	ND(12)	ND(12)	ND(120)	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	ND(12)	ND(12)	ND(120)	NA
N-Nitrosodiphenylamine	NA	ND(12)	ND(12)	ND(120)	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	NA	ND(30)	ND(30)	ND(290)	NA
Phenacetin	NA	NA	NA	NA	NA
Phenanthrene	NA	1.6 J	3.4 J	ND(120)	17
Phenol	NA	1.4 J	ND(12)	ND(120)	NA
Pronamide	NA	NA	NA	NA	NA
Pyrene	NA	ND(12)	4.8 J	ND(120)	11
Pyridine	NA	NA	NA	NA	NA
Safrole	NA	NA	NA	NA	NA
Tetrahydrofuran	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	PDI / RAA4-E27 / RAA4-E27 / 13-15 / 06/04/02	EPA / RAA4-F27 / 2S-BH000670-0-0060 / 6-15 / 05/22/02	EPA / RAA4-G27 / 2S-BH000671-0-0010 / 1-6 / 05/22/02	EPA / RAA4-G27 / 2S-BH000671-0-0060 / 6-15 / 05/22/02	Berkshire / RAA4-G27 / G27 0-1' / 0-1 / 05/22/02
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA
Inorganics					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Cyanide	NA	ND(0.560)	ND(0.510)	0.500	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Sulfide	NA	ND(9.40)	ND(7.90)	ND(8.10)	NA
Thallium	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	EPA RAA4-K25 2S-BH000689-0-0010 1-6 06/03/02	PDI RAA4-K25 RAA4-K25 0-1 06/03/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,1,1-Trichloroethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,1,2,2-Tetrachloroethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,1,2-Trichloroethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,1-Dichloroethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,1-Dichloroethene		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,1-Dichloropropene		NA	NA	NA	NA	NA
1,2,3-Trichloropropane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene		Present	Present	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,2-Dibromoethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,2-Dichlorobenzene		NA	NA	NA	NA	NA
1,2-Dichloroethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		NA	NA	ND(0.0056)	NA	ND(0.0053)
1,3,5-Trimethylbenzene		NA	NA	NA	NA	NA
1,3-Dichlorobenzene		NA	NA	NA	NA	NA
1,3-Dichloropropane		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dioxane		NA	NA	ND(0.11) J	NA	ND(0.10) J
2,2-Dichloropropane		NA	NA	NA	NA	NA
2-Butanone		NA	NA	ND(0.011)	NA	ND(0.010)
2-Chloro-1,3-butadiene		NA	NA	ND(0.0056)	NA	ND(0.0053)
2-Chloroethylvinylether		NA	NA	ND(0.0056)	NA	ND(0.0053)
2-Chlorotoluene		NA	NA	NA	NA	NA
2-Hexanone		NA	NA	ND(0.011)	NA	ND(0.010)
3-Chloropropene		NA	NA	ND(0.0056)	NA	ND(0.0053)
4-Chlorotoluene		NA	NA	NA	NA	NA
4-Methyl-2-pentanone		NA	NA	ND(0.011)	NA	ND(0.010)
Acetone		NA	NA	ND(0.022)	NA	ND(0.021)
Acetonitrile		NA	NA	ND(0.11) J	NA	ND(0.10) J
Acrolein		NA	NA	ND(0.11) J	NA	ND(0.10) J
Acrylonitrile		NA	NA	ND(0.0056)	NA	ND(0.0053)
Benzene		Present	R	ND(0.0056)	NA	ND(0.0053)
Bromobenzene		NA	NA	NA	NA	NA
Bromochloromethane		NA	NA	NA	NA	NA
Bromodichloromethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
Bromoform		NA	NA	ND(0.0056)	NA	ND(0.0053) J
Bromomethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
Carbon Disulfide		NA	NA	ND(0.0056)	NA	ND(0.0053)
Carbon Tetrachloride		NA	NA	ND(0.0056)	NA	ND(0.0053)
Chlorobenzene		NA	NA	ND(0.0056)	NA	ND(0.0053)
Chloroethane		NA	NA	ND(0.0056) J	NA	ND(0.0053) J
Chloroform		NA	NA	ND(0.0056)	NA	ND(0.0053)
Chloromethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	NA	ND(0.0056)	NA	ND(0.0053)
Dibromochloromethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
Dibromomethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
Dichlorodifluoromethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
Ethyl Methacrylate		NA	NA	ND(0.0056)	NA	ND(0.0053)
Ethylbenzene		Present	Present	ND(0.0056)	NA	ND(0.0053)
Freon 12		NA	NA	NA	NA	NA
Hexachlorobutadiene		NA	NA	NA	NA	NA
Iodomethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
Isobutanol		NA	NA	ND(0.11)	NA	ND(0.10)
Isopropylbenzene		NA	NA	NA	NA	NA
m&p-Xylene		Present	Present	NA	NA	NA
Methacrylonitrile		NA	NA	ND(0.0056)	NA	ND(0.0053) J
Methyl Methacrylate		NA	NA	ND(0.0056)	NA	ND(0.0053)
Methylene Chloride		NA	NA	ND(0.0056)	NA	ND(0.0053)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	EPA RAA4-K25 2S-BH000689-0-0010 1-6 06/03/02	PDI RAA4-K25 RAA4-K25 0-1 06/03/02
Volatile Organics (continued)						
Naphthalene		NA	NA	NA	NA	NA
n-Butylbenzene		NA	NA	NA	NA	NA
n-Propylbenzene		NA	NA	NA	NA	NA
o-Xylene		Present	Present	NA	NA	NA
p-Isopropyltoluene		NA	NA	NA	NA	NA
Propionitrile		NA	NA	ND(0.011)	NA	ND(0.010)
sec-Butylbenzene		NA	NA	NA	NA	NA
Styrene		Present	Present	ND(0.0056)	NA	ND(0.0053)
tert-Butylbenzene		NA	NA	NA	NA	NA
Tetrachloroethene		NA	NA	ND(0.0056)	NA	ND(0.0053)
Toluene		Present	Present	0.0040 J	NA	ND(0.0053)
trans-1,2-Dichloroethene		NA	NA	ND(0.0056)	NA	ND(0.0053)
trans-1,3-Dichloropropene		NA	NA	ND(0.0056)	NA	ND(0.0053)
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.0056)	NA	ND(0.0053)
Trichloroethene		NA	NA	ND(0.0056)	NA	ND(0.0053)
Trichlorofluoromethane		NA	NA	ND(0.0056)	NA	ND(0.0053)
Vinyl Acetate		NA	NA	ND(0.0056)	NA	ND(0.0053)
Vinyl Chloride		NA	NA	ND(0.0056)	NA	ND(0.0053)
Xylenes (total)		NA	NA	ND(0.0056)	NA	ND(0.0053)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.37)	6.2	ND(0.81)
1,2,4-Trichlorobenzene		NA	NA	2.0	36	ND(0.81)
1,2-Dichlorobenzene		NA	NA	1.0	1.0 J	ND(0.81)
1,2-Diphenylhydrazine		NA	NA	ND(0.37)	NA	ND(0.81)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
1,3-Dichlorobenzene		NA	NA	0.42	14	ND(0.81)
1,3-Dinitrobenzene		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
1,4-Dichlorobenzene		NA	NA	2.5	36 J	ND(0.81)
1,4-Naphthoquinone		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		0.65	4.98 J	NA	NA	NA
1-Naphthylamine		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
2,4,5-Trichlorophenol		NA	NA	ND(0.37)	ND(14) J	ND(0.81)
2,4,6-Trichlorophenol		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
2,4-Dichlorophenol		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
2,4-Dimethylphenol		NA	NA	0.37 J	ND(5.5)	ND(0.81)
2,4-Dinitrophenol		NA	NA	ND(1.9)	ND(14)	ND(4.1)
2,4-Dinitrotoluene		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
2,6-Dichlorophenol		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
2,6-Dinitrotoluene		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
2-Acetylaminofluorene		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
2-Chloronaphthalene		NA	NA	0.077 J	ND(5.5) J	ND(0.81)
2-Chlorophenol		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
2-Methylnaphthalene		1.2	2.38 J	ND(0.37)	0.55 J	ND(0.81)
2-Methylphenol		NA	NA	0.59	3.7 J	ND(0.81)
2-Naphthylamine		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
2-Nitroaniline		NA	NA	ND(1.9)	ND(14)	ND(4.1)
2-Nitrophenol		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
2-Picoline		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
3&4-Methylphenol		NA	NA	0.50 J	NA	ND(0.81)
3,3'-Dichlorobenzidine		NA	NA	ND(0.75)	ND(5.5)	ND(1.6)
3,3'-Dimethylbenzidine		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
3-Methylcholanthrene		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
3-Nitroaniline		NA	NA	ND(1.9)	ND(14)	ND(4.1)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	NA	ND(0.37)	ND(14)	ND(0.81)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	EPA RAA4-K25 2S-BH000689-0-0010 1-6 06/03/02	PDI RAA4-K25 RAA4-K25 0-1 06/03/02
Semivolatile Organics (continued)						
4-Aminobiphenyl		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
4-Bromophenyl-phenylether		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
4-Chloro-3-Methylphenol		NA	NA	ND(0.37)	ND(5.5) J	ND(0.81)
4-Chloroaniline		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
4-Chlorobenzilate		NA	NA	ND(0.75)	ND(5.5) J	ND(0.81)
4-Chlorophenyl-phenylether		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
4-Methylphenol		NA	NA	NA	2.5 J	NA
4-Nitroaniline		NA	NA	ND(1.9)	ND(14)	ND(1.8)
4-Nitrophenol		NA	NA	ND(1.9)	ND(14)	ND(4.1)
4-Nitroquinoline-1-oxide		NA	NA	ND(0.75)	R	ND(0.81)
4-Phenylenediamine		NA	NA	ND(0.75) J	R	0.81 J
5-Nitro-o-toluidine		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
7,12-Dimethylbenz(a)anthracene		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
a,a'-Dimethylphenethylamine		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
Acenaphthene		0.29	3.16 J	ND(0.37)	2.0 J	ND(0.81)
Acenaphthylene		1.9	1.01 J	0.081 J	ND(5.5)	ND(0.81)
Acetophenone		NA	NA	ND(0.37)	0.28 J	ND(0.81)
Aniline		NA	NA	14	35	ND(0.81)
Anthracene		2.7	1.92 J	0.15 J	1.4 J	ND(0.81)
Aramite		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
Azobenzene		NA	NA	NA	ND(5.5)	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	NA	ND(0.75)	NA	ND(1.6)
Benzo(a)anthracene		5.6	1.36 J	0.46	3.4 J	ND(0.81)
Benzo(a)pyrene		5.4	0.977 J	0.69	3.9 J	ND(0.81)
Benzo(b)fluoranthene		6.6	0.554 J	0.67	3.5 J	ND(0.81)
Benzo(g,h,i)perylene		4.8	0.727 J	0.93	2.0 J	ND(0.81)
Benzo(k)fluoranthene		3.4	0.719 J	0.60	4.7 J	ND(0.81)
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		NA	NA	ND(0.75)	ND(5.5)	1.6 J
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
bis(2-Chloroethyl)ether		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
bis(2-Chloroisopropyl)ether		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
bis(2-Ethylhexyl)adipate		NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate		NA	NA	1.8	1.2 J	ND(0.41)
Butylbenzylphthalate		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Carbazole		NA	NA	NA	NA	NA
Chrysene		4.4	1.53 J	0.47	4.4 J	ND(0.81)
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		1.4	0.193 J	0.24 J	0.76 J	ND(0.81)
Dibenzofuran		1.0	0.615 J	ND(0.37)	1.0 J	ND(0.81)
Diethylphthalate		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Dimethylphthalate		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Di-n-Butylphthalate		NA	NA	1.2	16	ND(0.81)
Di-n-Octylphthalate		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Diphenylamine		NA	NA	0.11 J	NA	ND(0.81)
Ethyl Methanesulfonate		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Fluoranthene		17 D	3.41 J	0.71	12	0.54 J
Fluorene		1.7	2.42 J	ND(0.37)	1.4 J	ND(0.81)
Hexachlorobenzene		NA	NA	0.15 J	0.89 J	ND(0.81)
Hexachlorobutadiene		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Hexachlorocyclopentadiene		NA	NA	ND(0.37)	R	ND(0.81)
Hexachloroethane		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Hexachlorophene		NA	NA	ND(0.75)	NA	ND(1.6)
Hexachloropropene		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Indeno(1,2,3-cd)pyrene		4.5	0.503 J	0.84	1.8 J	ND(0.81)
Isodrin		NA	NA	ND(0.37)	NA	ND(0.81)
Isophorone		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	EPA RAA4-K25 2S-BH000689-0-0010 1-6 06/03/02	PDI RAA4-K25 RAA4-K25 0-1 06/03/02
Semivolatile Organics (continued)						
Isosafrole		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
Methapyrilene		NA	NA	ND(0.75)	ND(5.5) J	ND(0.81)
Methyl Methanesulfonate		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Naphthalene		2.4	9.46 J	0.080 J	0.82 J	ND(0.81)
Nitrobenzene		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
N-Nitrosodiethylamine		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
N-Nitrosodimethylamine		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
N-Nitroso-di-n-butylamine		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
N-Nitroso-di-n-propylamine		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
N-Nitrosodiphenylamine		NA	NA	ND(0.37)	8.2	ND(0.81)
N-Nitrosomethylethylamine		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
N-Nitrosomorpholine		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
N-Nitrosopiperidine		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
N-Nitrosopyrrolidine		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.37)	NA	ND(0.81)
o-Toluidine		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
Pentachlorobenzene		NA	NA	1.5	13	ND(0.81)
Pentachloroethane		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Pentachloronitrobenzene		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
Pentachlorophenol		NA	NA	ND(1.9)	ND(14)	ND(4.1)
Phenacetin		NA	NA	ND(0.75)	ND(5.5)	ND(0.81)
Phenanthrene		12 D	8.96 J	0.39	4.2 J	ND(0.81)
Phenol		NA	NA	2.1	27	ND(0.81)
Pronamide		NA	NA	ND(0.37)	ND(5.5)	ND(0.81)
Pyrene		14 D	4.30 J	0.60	13	0.42 J
Pyridine		NA	NA	0.41	ND(5.5)	ND(0.81)
Safrole		NA	NA	ND(0.37)	ND(5.5) J	ND(0.81)
Tetrahydrofuran		NA	NA	NA	NA	NA
Thionazin		NA	NA	ND(0.37)	NA	ND(0.81)
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Herbicides						
Dinoseb		NA	NA	NA	ND(5.5)	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Berkshire RAA4-G27 G27 1-6' 1-6 05/22/02	Berkshire RAA4-G27 G27 6-15' 6-15 05/22/02	PDI RAA4-G27 RAA4-G27 0-1 05/22/02	EPA RAA4-K25 2S-BH000689-0-0010 1-6 06/03/02	PDI RAA4-K25 RAA4-K25 0-1 06/03/02
Furans						
2,3,7,8-TCDF		NA	NA	0.00012	NA	0.000019 Y
TCDFs (total)		NA	NA	0.00096	NA	0.00014
1,2,3,7,8-PeCDF		NA	NA	0.00010	NA	0.000010
2,3,4,7,8-PeCDF		NA	NA	0.00030	NA	0.000027
PeCDFs (total)		NA	NA	0.0022	NA	0.00026 I
1,2,3,4,7,8-HxCDF		NA	NA	0.00061	NA	0.000031
1,2,3,6,7,8-HxCDF		NA	NA	0.00018	NA	0.000012
1,2,3,7,8,9-HxCDF		NA	NA	0.00013	NA	0.0000047
2,3,4,6,7,8-HxCDF		NA	NA	0.00023	NA	0.000022
HxCDFs (total)		NA	NA	0.0030	NA	0.00029
1,2,3,4,6,7,8-HpCDF		NA	NA	0.00059	NA	0.000036
1,2,3,4,7,8,9-HpCDF		NA	NA	0.00022	NA	0.0000086
HpCDFs (total)		NA	NA	0.0016	NA	0.000090
OCDF		NA	NA	0.0022	NA	0.00011
Dioxins						
2,3,7,8-TCDD		NA	NA	ND(0.0000016) X	NA	ND(0.00000026) X
TCDDs (total)		NA	NA	0.000015	NA	0.00000082
1,2,3,7,8-PeCDD		NA	NA	ND(0.000037) X	NA	ND(0.0000080) X
PeCDDs (total)		NA	NA	0.000023	NA	0.00000089
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.0000045) X	NA	0.00000048 J
1,2,3,6,7,8-HxCDD		NA	NA	0.0000081 J	NA	0.00000077 J
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.0000053) X	NA	0.00000065 J
HxCDDs (total)		NA	NA	0.000079	NA	0.0000086
1,2,3,4,6,7,8-HpCDD		NA	NA	0.00012	NA	0.0000059
HpCDDs (total)		NA	NA	0.00023	NA	0.000013
OCDD		NA	NA	0.00073	NA	0.000038
Total TEQs (WHO TEFs)		NA	NA	0.00031	NA	0.000028
Inorganics						
Antimony		NA	NA	ND(6.00)	NA	ND(6.00)
Arsenic		NA	NA	11.0	NA	4.10
Barium		NA	NA	47.0	NA	ND(20.0)
Beryllium		NA	NA	ND(0.500)	NA	0.150 B
Cadmium		NA	NA	0.700	NA	ND(0.500)
Chromium		NA	NA	94.0 J	NA	6.00
Cobalt		NA	NA	6.80	NA	7.20
Copper		NA	NA	130 J	NA	17.0
Cyanide		NA	NA	0.250	NA	ND(0.210)
Lead		NA	NA	410	NA	10.0
Mercury		NA	NA	5.50	NA	0.120
Nickel		NA	NA	36.0	NA	12.0
Selenium		NA	NA	ND(1.00)	NA	ND(1.00)
Silver		NA	NA	ND(1.00)	NA	ND(1.00)
Sulfide		NA	NA	47.0 J	NA	8.20
Thallium		NA	NA	ND(1.70)	NA	ND(1.00)
Tin		NA	NA	ND(12.0)	NA	ND(10.0)
Vanadium		NA	NA	37.0	NA	5.50
Zinc		NA	NA	230	NA	35.0

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	PDI	EPA	PDI
	Location ID	RAA4-L26	RAA4-M27	RAA4-M29	RAA4-M30	RAA4-M30
	Sample ID:	RAA4-L26	RAA4-M27	RAA4-M29	2S-BH000589-0-0000	RAA4-M30
	Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1
Parameter	Date Collected:	09/13/05	05/29/02	06/18/02	04/22/02	04/22/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,1,1-Trichloroethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,1,2-Trichloroethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,1-Dichloroethane		ND(0.0052)	ND(0.0057)	0.0059 J	NA	ND(0.0054)
1,1-Dichloroethene		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,1-Dichloropropene		NA	NA	NA	NA	NA
1,2,3-Trichloropropane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,2,4-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,2-Dibromoethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,2-Dichlorobenzene		NA	NA	NA	NA	NA
1,2-Dichloroethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
1,3,5-Trimethylbenzene		NA	NA	NA	NA	NA
1,3-Dichlorobenzene		NA	NA	NA	NA	NA
1,3-Dichloropropane		NA	NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA	NA
1,4-Dioxane		ND(0.10) J	ND(0.11) J	ND(0.12) J	NA	ND(0.11) J
2,2-Dichloropropane		NA	NA	NA	NA	NA
2-Butanone		ND(0.010)	ND(0.011)	ND(0.012)	NA	ND(0.011)
2-Chloro-1,3-butadiene		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
2-Chloroethylvinylether		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
2-Chlorotoluene		NA	NA	NA	NA	NA
2-Hexanone		ND(0.010)	ND(0.011)	ND(0.012)	NA	ND(0.011)
3-Chloropropene		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
4-Chlorotoluene		NA	NA	NA	NA	NA
4-Methyl-2-pentanone		ND(0.010)	ND(0.011)	ND(0.012)	NA	ND(0.011)
Acetone		ND(0.021)	ND(0.023)	ND(0.024)	NA	ND(0.022)
Acetonitrile		ND(0.10) J	ND(0.11) J	ND(0.12)	NA	ND(0.11) J
Acrolein		ND(0.10) J	ND(0.11) J	ND(0.12) J	NA	ND(0.11) J
Acrylonitrile		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Benzene		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Bromobenzene		NA	NA	NA	NA	NA
Bromochloromethane		NA	NA	NA	NA	NA
Bromodichloromethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Bromoform		ND(0.0052)	ND(0.0057) J	ND(0.0061)	NA	ND(0.0054)
Bromomethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Carbon Disulfide		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Carbon Tetrachloride		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Chlorobenzene		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Chloroethane		ND(0.0052)	ND(0.0057) J	ND(0.0061)	NA	ND(0.0054)
Chloroform		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Chloromethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
cis-1,2-Dichloroethene		NA	NA	NA	NA	NA
cis-1,3-Dichloropropene		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Dibromochloromethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Dibromomethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Dichlorodifluoromethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Ethyl Methacrylate		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Ethylbenzene		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Freon 12		NA	NA	NA	NA	NA
Hexachlorobutadiene		NA	NA	NA	NA	NA
Iodomethane		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Isobutanol		ND(0.10)	ND(0.11)	ND(0.12)	NA	ND(0.11) J
Isopropylbenzene		NA	NA	NA	NA	NA
m&p-Xylene		NA	NA	NA	NA	NA
Methacrylonitrile		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Methyl Methacrylate		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Methylene Chloride		ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	EPA	PDI
Location ID	RAA4-L26	RAA4-M27	RAA4-M29	RAA4-M30	RAA4-M30
Sample ID:	RAA4-L26	RAA4-M27	RAA4-M29	2S-BH000589-0-0000	RAA4-M30
Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1
Parameter Date Collected:	09/13/05	05/29/02	06/18/02	04/22/02	04/22/02
Volatile Organics (continued)					
Naphthalene	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA
Propionitrile	ND(0.010)	ND(0.011)	ND(0.012)	NA	ND(0.011)
sec-Butylbenzene	NA	NA	NA	NA	NA
Styrene	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
tert-Butylbenzene	NA	NA	NA	NA	NA
Tetrachloroethene	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Toluene	0.0045 J	ND(0.0057)	ND(0.0061)	NA	0.010
trans-1,2-Dichloroethene	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0052)	ND(0.0057)	ND(0.0061) J	NA	ND(0.0054)
Trichloroethene	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Trichlorofluoromethane	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Vinyl Acetate	ND(0.0052)	ND(0.0057) J	ND(0.0061)	NA	ND(0.0054)
Vinyl Chloride	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Xylenes (total)	ND(0.0052)	ND(0.0057)	ND(0.0061)	NA	ND(0.0054)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
1,2,4-Trichlorobenzene	1.0 J	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
1,2-Dichlorobenzene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
1,2-Diphenylhydrazine	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
1,3-Dichlorobenzene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
1,3-Dinitrobenzene	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
1,4-Dichlorobenzene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
1,4-Naphthoquinone	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
2,4,5-Trichlorophenol	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.89)	ND(0.36)
2,4,6-Trichlorophenol	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2,4-Dichlorophenol	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2,4-Dimethylphenol	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2,4-Dinitrophenol	ND(19)	ND(1.9)	ND(2.1)	ND(0.89)	ND(1.8)
2,4-Dinitrotoluene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2,6-Dichlorophenol	ND(3.8) J	ND(0.38)	ND(0.40)	NA	ND(0.36)
2,6-Dinitrotoluene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36) J
2-Acetylaminofluorene	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
2-Chloronaphthalene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2-Chlorophenol	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2-Methylnaphthalene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2-Methylphenol	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
2-Naphthylamine	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
2-Nitroaniline	ND(19)	ND(1.9)	ND(2.1)	ND(0.89)	ND(1.8)
2-Nitrophenol	ND(3.8)	ND(0.76)	ND(0.82)	ND(0.36)	ND(0.73)
2-Picoline	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
3&4-Methylphenol	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
3,3'-Dichlorobenzidine	ND(7.7)	ND(0.76) J	ND(0.82)	ND(0.36)	ND(0.73)
3,3'-Dimethylbenzidine	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
3-Methylcholanthrene	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
3-Nitroaniline	ND(19)	ND(1.9)	ND(2.1)	ND(0.89)	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.89)	ND(0.36)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Data Type:	PDI	PDI	PDI	EPA	PDI
	Location ID	RAA4-L26	RAA4-M27	RAA4-M29	RAA4-M30	RAA4-M30
	Sample ID:	RAA4-L26	RAA4-M27	RAA4-M29	2S-BH000589-0-0000	RAA4-M30
	Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1
Parameter	Date Collected:	09/13/05	05/29/02	06/18/02	04/22/02	04/22/02
Semivolatile Organics (continued)						
4-Aminobiphenyl		ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
4-Bromophenyl-phenylether		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
4-Chloro-3-Methylphenol		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
4-Chloroaniline		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
4-Chlorobenzilate		ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
4-Chlorophenyl-phenylether		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
4-Methylphenol		NA	NA	NA	ND(0.36)	NA
4-Nitroaniline		ND(3.8)	ND(1.9)	ND(2.1)	ND(0.89)	ND(1.8)
4-Nitrophenol		ND(19) J	ND(1.9)	ND(2.1)	ND(0.89)	ND(1.8)
4-Nitroquinoline-1-oxide		ND(3.8) J	ND(0.76)	ND(0.82)	NA	ND(0.73)
4-Phenylenediamine		ND(3.8)	ND(0.76) J	ND(0.82) J	NA	ND(0.73) J
5-Nitro-o-toluidine		ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene		ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
a,a'-Dimethylphenethylamine		ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
Acenaphthene		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Acenaphthylene		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Acetophenone		0.67 J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Aniline		1.9 J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Anthracene		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	0.090 J
Aramite		ND(3.8) J	ND(0.76)	ND(0.82)	NA	ND(0.73)
Azobenzene		NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		ND(7.7) J	ND(0.76) J	ND(0.82)	NA	ND(0.73) J
Benzo(a)anthracene		0.46 J	0.26 J	ND(0.40)	0.23 J	0.56
Benzo(a)pyrene		0.58 J	0.31 J	ND(0.40) J	0.25 J	0.90
Benzo(b)fluoranthene		0.50 J	0.27 J	ND(0.40) J	0.26 J	0.73
Benzo(g,h,i)perylene		0.36 J	0.30 J	ND(0.40)	0.14 J	0.63
Benzo(k)fluoranthene		0.40 J	0.21 J	ND(0.40)	0.26 J	0.75
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		ND(7.7)	ND(0.76)	ND(0.82)	NA	ND(0.73)
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
bis(2-Chloroethyl)ether		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
bis(2-Chloroisopropyl)ether		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
bis(2-Ethylhexyl)adipate		NA	NA	NA	0.17 J	NA
bis(2-Ethylhexyl)phthalate		ND(1.9)	ND(0.37)	ND(0.40)	ND(0.36)	0.35 J
Butylbenzylphthalate		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Carbazole		NA	NA	NA	ND(0.36)	NA
Chrysene		0.52 J	0.30 J	ND(0.40)	0.27 J	0.65
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(3.8)	ND(0.38)	ND(0.40)	0.072 J	ND(0.36)
Dibenzofuran		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Diethylphthalate		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Dimethylphthalate		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Di-n-Butylphthalate		0.60 J	0.14 J	ND(0.40)	ND(0.36)	ND(0.36)
Di-n-Octylphthalate		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Diphenylamine		1.7 J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Ethyl Methanesulfonate		ND(3.8) J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Fluoranthene		0.81 J	0.46	ND(0.40)	0.49	1.3
Fluorene		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Hexachlorobenzene		ND(3.8) J	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Hexachlorobutadiene		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Hexachlorocyclopentadiene		ND(3.8)	ND(0.38) J	ND(0.40)	ND(0.36)	ND(0.36)
Hexachloroethane		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Hexachlorophene		ND(7.7) J	ND(0.76)	ND(0.82)	NA	ND(0.73)
Hexachloropropene		ND(3.8) J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene		0.28 J	0.21 J	ND(0.40)	0.18 J	0.51
Isodrin		ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
Isophorone		ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:					
	PDI / RAA4-L26 / RAA4-L26 / 0-1 / 09/13/05	PDI / RAA4-M27 / RAA4-M27 / 0-1 / 05/29/02	PDI / RAA4-M29 / RAA4-M29 / 1-3 / 06/18/02	EPA / RAA4-M30 / 2S-BH000589-0-0000 / 0-1 / 04/22/02	PDI / RAA4-M30 / RAA4-M30 / 0-1 / 04/22/02
Semivolatile Organics (continued)					
Isosafrole	ND(3.8) J	ND(0.76)	ND(0.82)	NA	ND(0.73)
Methapyrilene	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
Methyl Methanesulfonate	ND(3.8) J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Naphthalene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Nitrobenzene	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
N-Nitrosodiethylamine	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
N-Nitrosodimethylamine	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
N-Nitroso-di-n-butylamine	ND(3.8) J	ND(0.76)	ND(0.82)	NA	ND(0.73)
N-Nitroso-di-n-propylamine	ND(3.8)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
N-Nitrosodiphenylamine	2.4 J	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
N-Nitrosomethylethylamine	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
N-Nitrosomorpholine	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
N-Nitrosopiperidine	ND(3.8) J	ND(0.38)	ND(0.40)	NA	ND(0.36)
N-Nitrosopyrrolidine	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
o-Toluidine	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
Pentachlorobenzene	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
Pentachloroethane	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
Pentachloronitrobenzene	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
Pentachlorophenol	ND(19)	ND(1.9)	ND(2.1)	ND(0.89)	ND(1.8)
Phenacetin	ND(3.8)	ND(0.76)	ND(0.82)	NA	ND(0.73)
Phenanthrene	0.43 J	0.16 J	ND(0.40)	0.18 J	0.53
Phenol	14	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.36)
Pronamide	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
Pyrene	0.75 J	0.42 J	ND(0.40)	0.45	0.91
Pyridine	ND(3.8) J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Safrole	ND(3.8) J	ND(0.38)	ND(0.40)	NA	ND(0.36)
Tetrahydrofuran	NA	NA	NA	NA	NA
Thionazin	ND(3.8)	ND(0.38)	ND(0.40)	NA	ND(0.36)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	PDI	PDI	EPA	PDI
Location ID	RAA4-L26	RAA4-M27	RAA4-M29	RAA4-M30	RAA4-M30
Sample ID:	RAA4-L26	RAA4-M27	RAA4-M29	2S-BH000589-0-0000	RAA4-M30
Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1
Parameter Date Collected:	09/13/05	05/29/02	06/18/02	04/22/02	04/22/02
Furans					
2,3,7,8-TCDF	0.00020 Y	0.000050 Y	0.00000045 J	0.00031	0.00023 Y
TCDFs (total)	0.0021	0.00049 Q	0.0000017	0.0014	ND(0.0012) X
1,2,3,7,8-PeCDF	0.00017	0.000027	0.00000012 J	0.00020	0.00014
2,3,4,7,8-PeCDF	0.00036	0.00013	0.00000020 J	0.00021	0.00015
PeCDFs (total)	0.0035	0.0015 Q	0.0000011	0.0019 J	ND(0.0016) X
1,2,3,4,7,8-HxCDF	0.00052	0.000084	0.00000031 J	0.00016	0.00011
1,2,3,6,7,8-HxCDF	0.00029	0.000059	0.00000019 J	0.000094	0.000053
1,2,3,7,8,9-HxCDF	0.000066	0.000014 J	ND(0.00000027)	0.000028	ND(0.000017) X
2,3,4,6,7,8-HxCDF	0.00028	0.00018	ND(0.00000027)	0.00010	0.000058
HxCDFs (total)	0.0043	0.0022	0.00000050	0.0013	0.00078
1,2,3,4,6,7,8-HpCDF	0.00059	0.00018	0.00000029 J	0.00012	0.000066
1,2,3,4,7,8,9-HpCDF	0.00012	0.000026	R	0.000029	0.000014
HpCDFs (total)	0.0012	0.00043	0.00000050	0.00028	0.00015
OCDF	0.00064	0.00015	0.00000040 J	0.00013	0.000055
Dioxins					
2,3,7,8-TCDD	0.0000018	ND(0.0000016)	ND(0.00000011)	0.0000029	0.0000017
TCDDs (total)	0.000028	0.0000036 Q	ND(0.00000020)	0.000019	0.0000086
1,2,3,7,8-PeCDD	ND(0.000062) X	ND(0.000013) X	ND(0.00000027)	0.0000061	0.0000035 J
PeCDDs (total)	0.000053	0.000014	ND(0.00000027)	0.000023	0.0000071
1,2,3,4,7,8-HxCDD	0.0000059	0.0000021 J	ND(0.00000027)	0.0000027	0.0000013 J
1,2,3,6,7,8-HxCDD	0.0000090	0.0000023 J	ND(0.00000027)	0.0000031	0.0000015 J
1,2,3,7,8,9-HxCDD	ND(0.0000072) X	0.0000074 J	ND(0.00000027)	0.0000023	0.0000016 J
HxCDDs (total)	0.00011	0.000046	ND(0.00000037)	0.000034	0.0000071
1,2,3,4,6,7,8-HpCDD	0.000067	0.000026	0.00000049 J	0.000017	0.0000082
HpCDDs (total)	0.00013	0.000054	0.00000089	0.000032	0.000016
OCDD	0.00030	0.00038	0.0000033 J	0.000096	0.000049
Total TEQs (WHO TEFs)	0.00037	0.00012	0.00000047	0.00020	0.00013
Inorganics					
Antimony	0.870 B	ND(6.00)	ND(6.00)	NA	1.30 B
Arsenic	3.40	2.20	4.20	NA	4.60
Barium	29.0	ND(20.0)	40.0	NA	20.0
Beryllium	0.230 B	0.120 B	ND(0.500)	NA	0.160 B
Cadmium	0.470 B	0.140 B	0.100 B	NA	ND(0.500)
Chromium	15.0	3.90	7.50	NA	7.20
Cobalt	7.70	ND(5.00)	ND(5.00)	NA	5.50
Copper	78.0	14.0	21.0	NA	15.0
Cyanide	0.0790 B	ND(0.110)	ND(0.120)	ND(0.480)	ND(0.110)
Lead	55.0	6.50	36.0	NA	19.0
Mercury	0.770	ND(0.110)	ND(0.120)	NA	0.024 J
Nickel	18.0	6.80	6.30	NA	9.40
Selenium	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Sulfide	13.0	24.0	30.0	ND(8.20) J	16.0
Thallium	1.20	ND(1.10) J	ND(1.80)	NA	ND(1.00) J
Tin	ND(10.0)	ND(10.0)	ND(5.50)	NA	ND(10.0)
Vanadium	11.0	6.10	8.10	NA	7.20
Zinc	120	35.0	44.0	NA	100

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-N28 RAA4-N28 0-1 09/13/05	EPA SL0025 080798SB17 0-0.5 08/07/98	EPA SL0025 080798SB17(BBL) 0-0.5 08/07/98
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0054)	NA	ND(0.0054)
1,1,1-Trichloroethane		ND(0.0054)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane		ND(0.0054)	NA	ND(0.0054)
1,1,2-Trichloroethane		ND(0.0054)	NA	ND(0.0054)
1,1-Dichloroethane		ND(0.0054)	NA	ND(0.0054)
1,1-Dichloroethene		ND(0.0054)	NA	ND(0.0054)
1,1-Dichloropropene		NA	NA	NA
1,2,3-Trichloropropane		ND(0.0054)	NA	ND(0.0054)
1,2,4-Trichlorobenzene		NA	NA	NA
1,2,4-Trimethylbenzene		NA	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.0054)	NA	ND(0.011)
1,2-Dibromoethane		ND(0.0054)	NA	ND(0.0054)
1,2-Dichlorobenzene		NA	NA	NA
1,2-Dichloroethane		ND(0.0054)	NA	ND(0.0054)
1,2-Dichloroethene (total)		NA	NA	NA
1,2-Dichloropropane		ND(0.0054)	NA	ND(0.0054)
1,3,5-Trimethylbenzene		NA	NA	NA
1,3-Dichlorobenzene		NA	NA	NA
1,3-Dichloropropane		NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA
1,4-Dioxane		ND(0.11) J	NA	ND(0.54)
2,2-Dichloropropane		NA	NA	NA
2-Butanone		ND(0.011)	NA	ND(0.021)
2-Chloro-1,3-butadiene		ND(0.0054)	NA	ND(0.0054)
2-Chloroethylvinylether		ND(0.0054)	NA	ND(0.054)
2-Chlorotoluene		NA	NA	NA
2-Hexanone		ND(0.011)	NA	ND(0.021)
3-Chloropropene		ND(0.0054)	NA	ND(0.011)
4-Chlorotoluene		NA	NA	NA
4-Methyl-2-pentanone		ND(0.011)	NA	ND(0.021)
Acetone		ND(0.022)	NA	ND(0.011)
Acetonitrile		ND(0.11) J	NA	ND(0.11)
Acrolein		ND(0.11) J	NA	ND(0.11)
Acrylonitrile		ND(0.0054)	NA	ND(0.11)
Benzene		ND(0.0054)	NA	ND(0.0054)
Bromobenzene		NA	NA	NA
Bromochloromethane		NA	NA	NA
Bromodichloromethane		ND(0.0054)	NA	ND(0.0054)
Bromoform		ND(0.0054)	NA	ND(0.0054)
Bromomethane		ND(0.0054)	NA	ND(0.011)
Carbon Disulfide		ND(0.0054)	NA	ND(0.0054)
Carbon Tetrachloride		ND(0.0054)	NA	ND(0.0054)
Chlorobenzene		ND(0.0054)	NA	ND(0.0054)
Chloroethane		ND(0.0054)	NA	ND(0.011)
Chloroform		ND(0.0054)	NA	ND(0.0054)
Chloromethane		ND(0.0054)	NA	ND(0.011)
cis-1,2-Dichloroethene		NA	NA	ND(0.0027)
cis-1,3-Dichloropropene		ND(0.0054)	NA	ND(0.0054)
Dibromochloromethane		ND(0.0054)	NA	ND(0.0054)
Dibromomethane		ND(0.0054)	NA	ND(0.0054)
Dichlorodifluoromethane		ND(0.0054)	NA	ND(0.011)
Ethyl Methacrylate		ND(0.0054)	NA	ND(0.0054)
Ethylbenzene		ND(0.0054)	NA	ND(0.0054)
Freon 12		NA	NA	NA
Hexachlorobutadiene		NA	NA	NA
Iodomethane		ND(0.0054)	NA	ND(0.0054)
Isobutanol		ND(0.11)	NA	ND(0.21)
Isopropylbenzene		NA	NA	NA
m&p-Xylene		NA	NA	NA
Methacrylonitrile		ND(0.0054)	NA	ND(0.0054)
Methyl Methacrylate		ND(0.0054)	NA	ND(0.0054)
Methylene Chloride		ND(0.0054)	NA	ND(0.0054)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-N28 / RAA4-N28 / 0-1 / 09/13/05	EPA / SL0025 / 080798SB17 / 0-0.5 / 08/07/98	EPA / SL0025 / 080798SB17(BBL) / 0-0.5 / 08/07/98
Volatile Organics (continued)				
Naphthalene		NA	NA	NA
n-Butylbenzene		NA	NA	NA
n-Propylbenzene		NA	NA	NA
o-Xylene		NA	NA	NA
p-Isopropyltoluene		NA	NA	NA
Propionitrile		ND(0.011)	NA	ND(0.021)
sec-Butylbenzene		NA	NA	NA
Styrene		ND(0.0054)	NA	ND(0.0054)
tert-Butylbenzene		NA	NA	NA
Tetrachloroethene		ND(0.0054)	NA	ND(0.0054)
Toluene		ND(0.0054)	NA	ND(0.0054)
trans-1,2-Dichloroethene		ND(0.0054)	NA	ND(0.0027)
trans-1,3-Dichloropropene		ND(0.0054)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene		ND(0.0054)	NA	ND(0.0054)
Trichloroethene		ND(0.0054)	NA	ND(0.0054)
Trichlorofluoromethane		ND(0.0054)	NA	ND(0.011)
Vinyl Acetate		ND(0.0054)	NA	ND(0.011)
Vinyl Chloride		ND(0.0054)	NA	ND(0.011)
Xylenes (total)		ND(0.0054)	NA	ND(0.0054)
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene		NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
1,2,4-Trichlorobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
1,2-Dichlorobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
1,2-Diphenylhydrazine		ND(4.3)	NA	ND(0.35)
1,3,5-Trichlorobenzene		NA	NA	NA
1,3,5-Trinitrobenzene		ND(4.3)	ND(0.34) J	ND(1.7)
1,3-Dichlorobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
1,3-Dinitrobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
1,4-Dichlorobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
1,4-Naphthoquinone		ND(4.3)	ND(0.34) J	ND(1.7)
1-Chloronaphthalene		NA	NA	NA
1-Methylnaphthalene		NA	NA	NA
1-Naphthylamine		ND(4.3)	ND(0.34) J	ND(0.35)
2,3,4,6-Tetrachlorophenol		ND(4.3)	ND(0.34) J	ND(0.35)
2,4,5-Trichlorophenol		ND(4.3)	ND(0.86) J	ND(0.35)
2,4,6-Trichlorophenol		ND(4.3)	ND(0.34) J	ND(0.35)
2,4-Dichlorophenol		ND(4.3)	ND(0.34) J	ND(0.35)
2,4-Dimethylphenol		ND(4.3)	ND(0.34) J	ND(0.35)
2,4-Dinitrophenol		ND(22)	ND(0.86) J	ND(1.7)
2,4-Dinitrotoluene		ND(4.3)	ND(0.34) J	ND(0.35)
2,6-Dichlorophenol		ND(4.3) J	ND(0.34) J	ND(0.35)
2,6-Dinitrotoluene		ND(4.3)	ND(0.34) J	ND(0.35)
2-Acetylaminofluorene		ND(4.3)	ND(0.34) J	ND(0.71)
2-Chloronaphthalene		ND(4.3)	ND(0.34) J	ND(0.35)
2-Chlorophenol		ND(4.3)	ND(0.34) J	ND(0.35)
2-Methylnaphthalene		ND(4.3)	ND(0.34) J	ND(0.35)
2-Methylphenol		ND(4.3)	ND(0.34) J	ND(0.35)
2-Naphthylamine		ND(4.3)	ND(0.34) J	ND(0.35)
2-Nitroaniline		ND(22)	ND(0.86) J	ND(1.7)
2-Nitrophenol		ND(4.3)	ND(0.34) J	ND(0.35)
2-Picoline		ND(4.3)	ND(0.34) J	ND(0.71)
3&4-Methylphenol		ND(4.3)	NA	ND(0.35)
3,3'-Dichlorobenzidine		ND(8.7)	R	ND(1.7)
3,3'-Dimethylbenzidine		ND(4.3)	ND(0.34) J	ND(1.7)
3-Methylcholanthrene		ND(4.3)	ND(0.34) J	ND(0.71)
3-Nitroaniline		ND(22)	ND(0.86) J	ND(1.7)
3-Phenylenediamine		NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(4.3)	ND(0.86) J	ND(1.7)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI RAA4-N28 RAA4-N28 0-1 09/13/05	EPA SL0025 080798SB17 0-0.5 08/07/98	EPA SL0025 080798SB17(BBL) 0-0.5 08/07/98
Semivolatile Organics (continued)				
4-Aminobiphenyl		ND(4.3)	ND(0.34) J	ND(1.7)
4-Bromophenyl-phenylether		ND(4.3)	ND(0.34) J	ND(0.35)
4-Chloro-3-Methylphenol		ND(4.3)	ND(0.34) J	ND(0.35)
4-Chloroaniline		ND(4.3)	R	ND(0.35)
4-Chlorobenzilate		ND(4.3)	ND(0.34) J	ND(0.35)
4-Chlorophenyl-phenylether		ND(4.3)	ND(0.34) J	ND(0.35)
4-Methylphenol		NA	ND(0.34) J	NA
4-Nitroaniline		ND(4.3)	ND(0.86) J	ND(1.7)
4-Nitrophenol		ND(22) J	ND(0.86) J	ND(1.7)
4-Nitroquinoline-1-oxide		ND(4.3) J	ND(0.34) J	ND(3.5)
4-Phenylenediamine		ND(4.3)	ND(0.34) J	ND(3.5)
5-Nitro-o-toluidine		ND(4.3)	ND(0.34) J	ND(0.71)
7,12-Dimethylbenz(a)anthracene		ND(4.3)	ND(0.34) J	ND(0.71)
a,a'-Dimethylphenethylamine		ND(4.3)	ND(0.34) J	ND(1.7)
Acenaphthene		ND(4.3)	ND(0.34) J	ND(0.35)
Acenaphthylene		ND(4.3)	ND(0.34) J	ND(0.35)
Acetophenone		ND(4.3)	ND(0.34) J	ND(0.35)
Aniline		0.44 J	R	0.21 J
Anthracene		0.29 J	ND(0.34) J	ND(0.35)
Aramite		ND(4.3) J	R	ND(1.7)
Azobenzene		NA	ND(0.34) J	NA
Benzal chloride		NA	NA	NA
Benzidine		ND(8.7) J	NA	ND(3.5)
Benzo(a)anthracene		2.4 J	0.098 J	0.12 J
Benzo(a)pyrene		3.9 J	0.12 J	0.15 J
Benzo(b)fluoranthene		4.4	0.11 J	0.15 J
Benzo(g,h,i)perylene		2.9 J	0.095 J	0.080 J
Benzo(k)fluoranthene		4.6 J	0.12 J	0.17 J
Benzoic Acid		NA	NA	NA
Benzotrichloride		NA	NA	NA
Benzyl Alcohol		ND(8.7)	ND(0.34) J	ND(0.35)
Benzyl Chloride		NA	NA	NA
bis(2-Chloroethoxy)methane		ND(4.3)	ND(0.34) J	ND(0.35)
bis(2-Chloroethyl)ether		ND(4.3)	ND(0.34) J	ND(0.35)
bis(2-Chloroisopropyl)ether		ND(4.3)	ND(0.34) J	ND(0.35)
bis(2-Ethylhexyl)adipate		NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(2.2)	ND(0.34) J	0.033 J
Butylbenzylphthalate		ND(4.3)	ND(0.34) J	ND(0.35)
Carbazole		NA	NA	NA
Chrysene		3.9 J	0.13 J	0.16 J
Cyclophosphamide		NA	NA	NA
Diallate		ND(4.3)	ND(0.34) J	ND(0.71)
Dibenz(a,j)acridine		NA	NA	NA
Dibenzo(a,h)anthracene		ND(4.3)	ND(0.34) J	ND(0.35)
Dibenzofuran		ND(4.3)	ND(0.34) J	ND(0.35)
Diethylphthalate		ND(4.3)	ND(0.34) J	ND(0.35)
Dimethylphthalate		ND(4.3)	ND(0.34) J	ND(0.35)
Di-n-Butylphthalate		ND(4.3)	0.038 J	0.039 J
Di-n-Octylphthalate		ND(4.3)	ND(0.34) J	ND(0.35)
Diphenylamine		ND(4.3)	NA	ND(0.35)
Ethyl Methanesulfonate		ND(4.3) J	ND(0.34) J	ND(0.35)
Fluoranthene		6.3	0.24 J	0.28 J
Fluorene		ND(4.3)	ND(0.34) J	ND(0.35)
Hexachlorobenzene		ND(4.3) J	ND(0.34) J	ND(0.35)
Hexachlorobutadiene		ND(4.3)	ND(0.34) J	ND(0.35)
Hexachlorocyclopentadiene		ND(4.3)	R	ND(1.7)
Hexachloroethane		ND(4.3)	ND(0.34) J	ND(0.35)
Hexachlorophene		ND(8.7) J	NA	NA
Hexachloropropene		ND(4.3) J	ND(0.34) J	ND(3.5)
Indeno(1,2,3-cd)pyrene		2.2 J	0.094 J	0.086 J
Isodrin		ND(4.3)	ND(0.035)	NA
Isophorone		ND(4.3)	0.10 J	ND(0.35)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-N28 / RAA4-N28 / 0-1 / 09/13/05	EPA / SL0025 / 080798SB17 / 0-0.5 / 08/07/98	EPA / SL0025 / 080798SB17(BBL) / 0-0.5 / 08/07/98
Semivolatile Organics (continued)				
Isosafrole		ND(4.3) J	ND(0.34) J	ND(0.71)
Methapyrilene		ND(4.3)	ND(0.34) J	ND(1.7)
Methyl Methanesulfonate		ND(4.3) J	ND(0.34) J	ND(0.35)
Naphthalene		ND(4.3)	ND(0.34) J	ND(0.35)
Nitrobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
N-Nitrosodiethylamine		ND(4.3)	ND(0.34) J	ND(0.35)
N-Nitrosodimethylamine		ND(4.3)	ND(0.34) J	ND(0.35)
N-Nitroso-di-n-butylamine		ND(4.3) J	ND(0.34) J	ND(0.35)
N-Nitroso-di-n-propylamine		ND(4.3)	ND(0.34) J	ND(0.35)
N-Nitrosodiphenylamine		ND(4.3)	ND(0.34) J	ND(0.35)
N-Nitrosomethylethylamine		ND(4.3)	ND(0.34) J	ND(0.35)
N-Nitrosomorpholine		ND(4.3)	ND(0.34) J	ND(0.35)
N-Nitrosopiperidine		ND(4.3) J	ND(0.34) J	ND(0.35)
N-Nitrosopyrrolidine		ND(4.3)	ND(0.34) J	ND(0.35)
o,o,o-Triethylphosphorothioate		ND(4.3)	NA	NA
o-Toluidine		ND(4.3)	ND(0.34) J	ND(0.71)
Paraldehyde		NA	NA	NA
p-Dimethylaminoazobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
Pentachlorobenzene		ND(4.3)	ND(0.34) J	ND(0.35)
Pentachloroethane		ND(4.3)	ND(0.34) J	ND(1.7)
Pentachloronitrobenzene		ND(4.3)	ND(0.34) J	ND(1.7)
Pentachlorophenol		ND(22)	ND(0.86) J	ND(1.7)
Phenacetin		ND(4.3)	ND(0.34) J	ND(0.71)
Phenanthrene		1.2 J	0.088 J	0.10 J
Phenol		ND(4.3)	ND(0.34) J	ND(0.35)
Pronamide		ND(4.3)	ND(0.34) J	ND(0.71)
Pyrene		5.5	0.22 J	0.21 J
Pyridine		ND(4.3) J	ND(0.34) J	ND(0.71)
Safrole		ND(4.3) J	ND(0.34) J	ND(0.71)
Tetrahydrofuran		NA	NA	NA
Thionazin		ND(4.3)	NA	NA
Organochlorine Pesticides				
4,4'-DDD		NA	ND(0.071)	NA
4,4'-DDE		NA	ND(0.071)	NA
4,4'-DDT		NA	ND(0.071)	NA
Aldrin		NA	ND(0.035)	NA
Alpha-BHC		NA	ND(0.035)	NA
Beta-BHC		NA	ND(0.035)	NA
Delta-BHC		NA	ND(0.035)	NA
Dieldrin		NA	R	NA
Endosulfan I		NA	ND(0.035)	NA
Endosulfan II		NA	ND(0.071)	NA
Endosulfan Sulfate		NA	ND(0.071)	NA
Endrin		NA	ND(0.071)	NA
Endrin Aldehyde		NA	ND(0.071)	NA
Gamma-BHC (Lindane)		NA	ND(0.035)	NA
Heptachlor		NA	ND(0.035)	NA
Heptachlor Epoxide		NA	ND(0.035)	NA
Kepone		NA	R	NA
Methoxychlor		NA	ND(0.35)	NA
Technical Chlordane		NA	ND(0.35)	NA
Toxaphene		NA	ND(3.5)	NA
Organophosphate Pesticides				
Dimethoate		NA	NA	NA
Famphur		NA	NA	NA
Herbicides				
Dinoseb		NA	ND(0.34) J	ND(0.71)

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-N28 / RAA4-N28 / 0-1 / 09/13/05	EPA / SL0025 / 080798SB17 / 0-0.5 / 08/07/98	EPA / SL0025 / 080798SB17(BBL) / 0-0.5 / 08/07/98
Furans				
2,3,7,8-TCDF		0.00012 Y	0.000044	0.000039 Y
TCDFs (total)		0.0012	0.00031 J	0.00018
1,2,3,7,8-PeCDF		0.000057	0.000016	0.000016
2,3,4,7,8-PeCDF		0.00016	0.000032	0.000020
PeCDFs (total)		0.0019	0.00060 J	0.00044
1,2,3,4,7,8-HxCDF		0.000098	0.000021	0.000021
1,2,3,6,7,8-HxCDF		0.000077	0.000027	0.000014 Q
1,2,3,7,8,9-HxCDF		0.000017	0.0000037	ND(0.00000039)
2,3,4,6,7,8-HxCDF		0.00017	0.000041	0.000016
HxCDFs (total)		0.0023	0.00068 J	0.00037
1,2,3,4,6,7,8-HpCDF		0.00021	0.000090 J	0.000052
1,2,3,4,7,8,9-HpCDF		0.000022	0.0000037	0.0000059
HpCDFs (total)		0.00044	0.00014 J	0.00011
OCDF		0.00011	0.000026	0.000027
Dioxins				
2,3,7,8-TCDD		0.0000016	0.00000040	ND(0.00000041)
TCDDs (total)		0.000017	0.0000030	0.0000019
1,2,3,7,8-PeCDD		ND(0.000027) X	0.00000074 J	ND(0.0000013)
PeCDDs (total)		0.000026	0.0000018 J	ND(0.0000033)
1,2,3,4,7,8-HxCDD		0.0000030 J	0.00000099	ND(0.0000010)
1,2,3,6,7,8-HxCDD		0.0000049	0.0000015	ND(0.0000012)
1,2,3,7,8,9-HxCDD		0.0000064	0.0000013	ND(0.0000014)
HxCDDs (total)		0.000067	0.000013	0.0000073
1,2,3,4,6,7,8-HpCDD		0.000053	0.000011	0.000014
HpCDDs (total)		0.00011	0.000020	0.000026
OCDD		0.00044	0.000096	0.00010
Total TEQs (WHO TEFs)		0.00015	0.000033	0.000022
Inorganics				
Antimony		2.90 B	R	0.790 B
Arsenic		5.30	3.60 J	5.20
Barium		29.0	24.9 J	27.5
Beryllium		0.840	0.140 J	0.310 B
Cadmium		1.30	0.180 J	0.150 B
Chromium		12.0	6.40	9.50
Cobalt		19.0	7.80 J	9.80
Copper		73.0	14.8 J	18.4
Cyanide		0.130	ND(0.510)	ND(2.70)
Lead		21.0	7.80 J	10.6
Mercury		0.0350 B	0.0200 J	0.0290 B
Nickel		36.0	10.8 J	17.4
Selenium		ND(1.00)	ND(0.290) J	ND(0.540)
Silver		ND(1.00)	ND(0.180) J	ND(1.10)
Sulfide		10.0	ND(5.10) J	ND(214)
Thallium		3.20	ND(0.500) J	0.790 B
Tin		ND(10.0)	ND(0.400) J	ND(10.7)
Vanadium		15.0	7.20 J	12.8
Zinc		220	49.6 J	77.2

TABLE F-19C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 19

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Historical = GE Historical soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. 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.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
v - Indicates an elevated detection limit due to chemical interference.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
* - Indicates laboratory duplicate analysis was outside control limits.
R - Data was rejected due to a deficiency in the data generation process.

ARCADIS BBL

Utility Corridor 20

TABLE F-20A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 20
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-A33	RAA4-A33	1-6	5/16/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.28	0.61	0.89
RAA4-B33E	RAA4-B33E	1-6	5/20/2003	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.46	ND(0.037)	0.46
RAA4-B34	RAA4-B34	1-6	5/16/2002	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)
RAA4-B35	RAA4-B35	1-6	5/15/2002	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)
RAA4-C33	2S-BH000661-0-0010	1-6	5/20/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	1.3	7.2	8.5
	RAA4-C33	1-6	5/20/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	5.2	6.9	12.1

Notes:

1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-20B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 20
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-A33	2S-BH000615-0-0060	6-15	5/16/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.29	0.29
	RAA4-A33	6-15	5/16/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.29	0.29
RAA4-B33E	RAA4-B33E	6-15	5/20/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA4-B34	2S-BH000616-0-0060	6-15	5/16/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.76	0.76
	RAA4-B34	6-15	5/16/2002	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)
RAA4-B35	2S-BH000612-0-0060	6-15	5/15/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.14 J	1.5	1.64
	RAA4-B35	6-15	5/15/2002	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	1.0	1.0
RAA4-C33	2S-BH000661-0-0060	6-15	5/20/2002	ND(0.35) J	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	0.87	7.7	8.57
	RAA4-C33	6-15	5/20/2002	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	2.0	4.7	6.7

Notes:

1. PDI Samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of PCBs. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Estimated Value.

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-A33	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
Sample ID:	2S-BH000615-0-0060	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
Sample Depth(Feet):	6-15	0-1	1-6	3-4	1-6	3-4
Parameter Date Collected:	05/16/02	05/16/02	05/20/03	05/20/03	05/20/03	05/20/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.010) J	ND(0.0061)	NA	NA	NA	ND(0.0055)
1,1,1-Trichloroethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,1,2-Trichloroethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,1-Dichloroethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,1-Dichloroethene	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,1-Dichloropropene	ND(0.010) J	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,2,4-Trichlorobenzene	ND(0.010) J	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	0.27 J	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,2-Dibromoethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,2-Dichlorobenzene	ND(0.010) J	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,2-Dichloroethene (total)	ND(0.010) J	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
1,3,5-Trimethylbenzene	0.19 J	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.010) J	NA	NA	NA	NA	NA
1,3-Dichloropropane	ND(0.010) J	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.0030 J	NA	NA	NA	NA	NA
1,4-Dioxane	R	ND(0.12) J	NA	ND(0.11) J	NA	NA
2,2-Dichloropropane	ND(0.010) J	NA	NA	NA	NA	NA
2-Butanone	0.0030 J	ND(0.012)	NA	ND(0.011)	NA	NA
2-Chloro-1,3-butadiene	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
2-Chloroethylvinylether	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
2-Chlorotoluene	ND(0.010) J	NA	NA	NA	NA	NA
2-Hexanone	ND(0.010) J	ND(0.012) J	NA	ND(0.011)	NA	NA
3-Chloropropene	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
4-Chlorotoluene	ND(0.010) J	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	ND(0.010) J	ND(0.012)	NA	ND(0.011)	NA	NA
Acetone	ND(0.015) J	ND(0.024)	NA	ND(0.022) J	NA	NA
Acetonitrile	NA	ND(0.12) J	NA	ND(0.11) J	NA	NA
Acrolein	NA	ND(0.12) J	NA	ND(0.11) J	NA	NA
Acrylonitrile	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Benzene	0.0030 J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Bromobenzene	ND(0.010) J	NA	NA	NA	NA	NA
Bromochloromethane	ND(0.010) J	NA	NA	NA	NA	NA
Bromodichloromethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Bromoform	ND(0.010) J	ND(0.0061) J	NA	ND(0.0055)	NA	NA
Bromomethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Carbon Disulfide	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Carbon Tetrachloride	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Chlorobenzene	0.0030 J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Chloroethane	ND(0.010) J	ND(0.0061) J	NA	ND(0.0055)	NA	NA
Chloroform	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Chloromethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
cis-1,2-Dichloroethene	ND(0.010) J	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Dibromochloromethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Dibromomethane	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Dichlorodifluoromethane	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Ethyl Methacrylate	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Ethylbenzene	0.23 J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Freon 12	ND(0.010) J	NA	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.010) J	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Isobutanol	NA	ND(0.12) J	NA	ND(0.11) J	NA	NA
Isopropylbenzene	0.064 J	NA	NA	NA	NA	NA
m&p-Xylene	0.39 J	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Methyl Methacrylate	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Methylene Chloride	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-A33	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
Sample ID:	2S-BH000615-0-0060	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
Sample Depth(Feet):	6-15	0-1	1-6	3-4	1-6	3-4
Parameter Date Collected:	05/16/02	05/16/02	05/20/03	05/20/03	05/20/03	05/20/03
Volatile Organics (continued)						
Naphthalene	0.62 J	NA	NA	NA	NA	NA
n-Butylbenzene	0.027 J	NA	NA	NA	NA	NA
n-Propylbenzene	0.045 J	NA	NA	NA	NA	NA
o-Xylene	0.27 J	NA	NA	NA	NA	NA
p-Isopropyltoluene	0.018 J	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.012)	NA	ND(0.011)	NA	NA
sec-Butylbenzene	ND(0.010) J	NA	NA	NA	NA	NA
Styrene	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
tert-Butylbenzene	ND(0.010) J	NA	NA	NA	NA	NA
Tetrachloroethene	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Toluene	0.081 J	ND(0.0061)	NA	ND(0.0055)	NA	NA
trans-1,2-Dichloroethene	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
trans-1,3-Dichloropropene	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Trichloroethene	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Trichlorofluoromethane	0.0020 J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Vinyl Acetate	NA	ND(0.0061)	NA	ND(0.0055)	NA	NA
Vinyl Chloride	ND(0.010) J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Xylenes (total)	0.66 J	ND(0.0061)	NA	ND(0.0055)	NA	NA
Semivolatile Organics						
1,2,3-Trichlorobenzene	ND(0.010) J	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.37)	NA	NA	NA
1,2,4-Trichlorobenzene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
1,2-Dichlorobenzene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.41)	ND(0.37) J	NA	NA	NA
1,3-Dichlorobenzene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.74)	NA	NA	NA
1,4-Dichlorobenzene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.82)	ND(0.74)	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.82)	ND(0.74)	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.37) J	NA	NA	NA
2,4,5-Trichlorophenol	ND(4.5)	ND(0.41)	ND(0.37)	NA	NA	NA
2,4,6-Trichlorophenol	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2,4-Dichlorophenol	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2,4-Dimethylphenol	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2,4-Dinitrophenol	ND(4.5)	ND(2.1)	ND(1.9) J	NA	NA	NA
2,4-Dinitrotoluene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.37)	NA	NA	NA
2,6-Dinitrotoluene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.74)	NA	NA	NA
2-Chloronaphthalene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2-Chlorophenol	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2-Methylnaphthalene	5.2	0.11 J	ND(0.37)	NA	NA	NA
2-Methylphenol	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
2-Naphthylamine	NA	ND(0.82)	ND(0.74)	NA	NA	NA
2-Nitroaniline	ND(4.5)	ND(2.1)	ND(1.9)	NA	NA	NA
2-Nitrophenol	ND(1.8)	ND(0.82)	ND(0.74)	NA	NA	NA
2-Picoline	NA	ND(0.41)	ND(0.37)	NA	NA	NA
3&4-Methylphenol	NA	ND(0.82)	ND(0.74)	NA	NA	NA
3,3'-Dichlorobenzidine	ND(1.8)	ND(0.82) J	ND(0.74)	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
3-Methylcholanthrene	NA	ND(0.82)	ND(0.74)	NA	NA	NA
3-Nitroaniline	ND(4.5)	ND(2.1)	ND(1.9)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(4.5)	ND(0.41)	ND(0.37)	NA	NA	NA
4-Aminobiphenyl	NA	ND(0.82)	ND(0.74)	NA	NA	NA
4-Bromophenyl-phenylether	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
4-Chloro-3-Methylphenol	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
4-Chloroaniline	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
4-Chlorobenzilate	NA	ND(0.82)	ND(0.74) J	NA	NA	NA
4-Chlorophenyl-phenylether	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	PDI	PDI	PDI	PDI
Location ID	RAA4-A33	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
Sample ID:	2S-BH000615-0-0060	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
Sample Depth(Feet):	6-15	0-1	1-6	3-4	1-6	3-4
Parameter / Date Collected:	05/16/02	05/16/02	05/20/03	05/20/03	05/20/03	05/20/03
Semivolatile Organics (continued)						
4-Methylphenol	ND(1.8)	NA	NA	NA	NA	NA
4-Nitroaniline	ND(4.5)	ND(2.1)	ND(1.9)	NA	NA	NA
4-Nitrophenol	ND(4.5)	ND(2.1)	ND(1.9) J	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	ND(0.82)	ND(0.74)	NA	NA	NA
4-Phenylenediamine	NA	ND(0.82) J	ND(0.74)	NA	NA	NA
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.74)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.82)	ND(0.74)	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	ND(0.82)	ND(0.74)	NA	NA	NA
Acenaphthene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Acenaphthylene	ND(1.8)	0.72	ND(0.37)	NA	NA	NA
Acetophenone	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Aniline	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Anthracene	ND(1.8)	0.36 J	ND(0.37)	NA	NA	NA
Aramite	NA	ND(0.82)	ND(0.74) J	NA	NA	NA
Benzidine	NA	ND(0.82) J	ND(0.74) J	NA	NA	NA
Benzo(a)anthracene	ND(1.8)	1.2	0.17 J	NA	NA	NA
Benzo(a)pyrene	ND(1.8)	1.3	0.14 J	NA	NA	NA
Benzo(b)fluoranthene	ND(1.8)	0.68	ND(0.37)	NA	NA	NA
Benzo(g,h,i)perylene	ND(1.8)	1.0	ND(0.37)	NA	NA	NA
Benzo(k)fluoranthene	ND(1.8)	0.95	0.10 J	NA	NA	NA
Benzyl Alcohol	NA	ND(0.82)	ND(0.74) J	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
bis(2-Chloroethyl)ether	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
bis(2-Chloroisopropyl)ether	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
bis(2-Ethylhexyl)adipate	1.6 J	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(1.8)	ND(0.40)	ND(0.36)	NA	NA	NA
Butylbenzylphthalate	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Carbazole	ND(1.8)	NA	NA	NA	NA	NA
Chrysene	ND(1.8)	1.3	0.17 J	NA	NA	NA
Diallate	NA	ND(0.82)	ND(0.74)	NA	NA	NA
Dibenzo(a,h)anthracene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Dibenzofuran	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Diethylphthalate	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Dimethylphthalate	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Di-n-Butylphthalate	ND(1.8)	0.18 J	ND(0.37)	NA	NA	NA
Di-n-Octylphthalate	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Diphenylamine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Fluoranthene	ND(1.8)	1.8	0.25 J	NA	NA	NA
Fluorene	0.26 J	0.15 J	ND(0.37)	NA	NA	NA
Hexachlorobenzene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Hexachlorobutadiene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Hexachlorocyclopentadiene	ND(1.8)	ND(0.41)	ND(0.37) J	NA	NA	NA
Hexachloroethane	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Hexachlorophene	NA	ND(0.82)	ND(0.74) J	NA	NA	NA
Hexachloropropene	NA	ND(0.41)	ND(0.37) J	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(1.8)	0.68	ND(0.37)	NA	NA	NA
Isodrin	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Isophorone	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Isosafrole	NA	ND(0.82)	ND(0.74)	NA	NA	NA
Methapyrilene	NA	ND(0.82)	ND(0.74)	NA	NA	NA
Methyl Methanesulfonate	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Naphthalene	8.9	0.25 J	0.13 J	NA	NA	NA
Nitrobenzene	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	ND(0.82)	ND(0.74)	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
N-Nitrosodiphenylamine	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
N-Nitrosomethylethylamine	NA	ND(0.82)	ND(0.74)	NA	NA	NA
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.37)	NA	NA	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	EPA / RAA4-A33 / 2S-BH000615-0-0060 / 6-15 / 05/16/02	PDI / RAA4-A33 / RAA4-A33 / 0-1 / 05/16/02	PDI / RAA4-B33E / RAA4-B33E / 1-6 / 05/20/03	PDI / RAA4-B33E / RAA4-B33E / 3-4 / 05/20/03	PDI / RAA4-B33E / RAA4-B33E / 1-6 / 05/20/03	PDI / RAA4-B33E / RAA4-B33E / 3-4 / 05/20/03
Semivolatile Organics (continued)						
N-Nitrosopyrrolidine	NA	ND(0.82)	ND(0.74)	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	ND(0.37) J	NA	NA	NA
o-Toluidine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.74)	NA	NA	NA
Pentachlorobenzene	NA	ND(0.41)	ND(0.37) J	NA	NA	NA
Pentachloroethane	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Pentachloronitrobenzene	NA	ND(0.82)	ND(0.74) J	NA	NA	NA
Pentachlorophenol	ND(4.5)	ND(2.1)	ND(1.9)	NA	NA	NA
Phenacetin	NA	ND(0.82)	ND(0.74)	NA	NA	NA
Phenanthrene	0.32 J	1.5	0.28 J	NA	NA	NA
Phenol	ND(1.8)	ND(0.41)	ND(0.37)	NA	NA	NA
Pronamide	NA	ND(0.41)	ND(0.37) J	NA	NA	NA
Pyrene	ND(1.8)	2.3	0.46	NA	NA	NA
Pyridine	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Safrole	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Tetrahydrofuran	R	NA	NA	NA	NA	NA
Thionazin	NA	ND(0.41)	ND(0.37)	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	0.000023	NA	NA	0.000036 Y	NA
TCDFs (total)	NA	0.00013	NA	NA	0.00029 QJ	NA
1,2,3,7,8-PeCDF	NA	0.0000078	0.000010 J	NA	NA	NA
2,3,4,7,8-PeCDF	NA	0.000024	NA	NA	0.000012 J	NA
PeCDFs (total)	NA	0.00021 QI	NA	NA	0.00014 QJ	NA
1,2,3,4,7,8-HxCDF	NA	0.000014	ND(0.0000093) X	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	0.0000087	ND(0.0000056) X	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	0.0000031	0.0000025 J	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.000019	NA	NA	0.0000073 J	NA
HxCDFs (total)	NA	0.00032	NA	NA	0.000095	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00022	0.000037	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000042	0.0000022 J	NA	NA	NA
HpCDFs (total)	NA	0.00040	NA	NA	0.000069	NA
OCDF	NA	0.00017	NA	NA	0.000024 J	NA
Dioxins						
2,3,7,8-TCDD	NA	0.00000073	NA	NA	ND(0.0000033)	NA
TCDDs (total)	NA	0.0000038	NA	NA	ND(0.0000033)	NA
1,2,3,7,8-PeCDD	NA	0.0000020 J	ND(0.0000050) X	NA	NA	NA
PeCDDs (total)	NA	0.000015 Q	NA	NA	0.0000017	NA
1,2,3,4,7,8-HxCDD	NA	0.0000025 J	ND(0.0000027)	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	0.0000084	0.0000022 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	0.0000054	ND(0.0000019) X	NA	NA	NA
HxCDDs (total)	NA	0.000070	NA	NA	0.0000049	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00012	0.000016	NA	NA	NA
HpCDDs (total)	NA	0.00020	NA	NA	0.000028	NA
OCDD	NA	0.00084	NA	NA	0.00011	NA
Total TEQs (WHO TEFs)	NA	0.000027	NA	NA	0.000017	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	EPA	PDI	PDI	PDI	PDI	PDI
	Location ID	RAA4-A33	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
	Sample ID:	2S-BH000615-0-0060	RAA4-A33	RAA4-B33E	RAA4-B33E	RAA4-B33E	RAA4-B33E
	Sample Depth(Feet):	6-15	0-1	1-6	3-4	1-6	3-4
Parameter	Date Collected:	05/16/02	05/16/02	05/20/03	05/20/03	05/20/03	05/20/03
Inorganics							
Antimony		NA	ND(6.00)	ND(6.00)	NA	NA	NA
Arsenic		NA	5.10	8.40	NA	NA	NA
Barium		NA	34.0	19.0 B	NA	NA	NA
Beryllium		NA	ND(0.500)	0.160 B	NA	NA	NA
Cadmium		NA	ND(0.500)	0.160 B	NA	NA	NA
Chromium		NA	13.0	8.30	NA	NA	NA
Cobalt		NA	6.90	9.80	NA	NA	NA
Copper		NA	39.0	30.0	NA	NA	NA
Cyanide		0.850 J	0.500	NA	NA	2.20 J	NA
Lead		NA	86.0	35.0 J	NA	NA	NA
Mercury		NA	0.300	0.0630 J	NA	NA	NA
Nickel		NA	13.0	16.0	NA	NA	NA
Selenium		NA	ND(1.00)	0.770 J	NA	NA	NA
Silver		NA	ND(1.00)	ND(1.00)	NA	NA	NA
Sulfide		R	23.0	NA	NA	120	NA
Thallium		NA	ND(1.20) J	0.820 B	NA	NA	NA
Tin		NA	ND(5.20)	4.70 B	NA	NA	NA
Vanadium		NA	13.0	6.80	NA	NA	NA
Zinc		NA	75.0	46.0 J	NA	NA	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-B34 2S-BH000616-0-0060 6-15 05/16/02	PDI RAA4-B34 RAA4-B34 1-3 05/16/02	PDI RAA4-B34 RAA4-B34 1-6 05/16/02	EPA RAA4-B35 2S-BH000612-0-0060 6-15 05/15/02	Berkshire RAA4-B35 B35 6-15' 6-15 05/15/02
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,1,1-Trichloroethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,1,2,2-Tetrachloroethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,1,2-Trichloroethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,1-Dichloroethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,1-Dichloroethene		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,1-Dichloropropene		ND(0.010) J	NA	NA	ND(0.010) J	NA
1,2,3-Trichloropropane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,2,4-Trichlorobenzene		ND(0.010) J	NA	NA	ND(0.010) J	NA
1,2,4-Trimethylbenzene		0.26 J	NA	NA	0.077 J	Present
1,2-Dibromo-3-chloropropane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,2-Dibromoethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,2-Dichlorobenzene		ND(0.010) J	NA	NA	ND(0.010) J	NA
1,2-Dichloroethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,2-Dichloroethene (total)		ND(0.010) J	NA	NA	ND(0.010) J	NA
1,2-Dichloropropane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
1,3,5-Trimethylbenzene		0.20 J	NA	NA	0.0060 J	NA
1,3-Dichlorobenzene		ND(0.010) J	NA	NA	0.0010 J	NA
1,3-Dichloropropane		ND(0.010) J	NA	NA	ND(0.010) J	NA
1,4-Dichlorobenzene		0.015 J	NA	NA	0.0040 J	NA
1,4-Dioxane		R	ND(0.13) J	NA	R	NA
2,2-Dichloropropane		ND(0.010) J	NA	NA	ND(0.010) J	NA
2-Butanone		ND(0.010) J	ND(0.013)	NA	0.0020 J	NA
2-Chloro-1,3-butadiene		NA	ND(0.0064)	NA	NA	NA
2-Chloroethylvinylether		NA	ND(0.0064)	NA	NA	NA
2-Chlorotoluene		ND(0.010) J	NA	NA	ND(0.010) J	NA
2-Hexanone		ND(0.010) J	ND(0.013) J	NA	ND(0.010) J	NA
3-Chloropropene		NA	ND(0.0064)	NA	NA	NA
4-Chlorotoluene		ND(0.010) J	NA	NA	ND(0.010) J	NA
4-Methyl-2-pentanone		ND(0.010) J	ND(0.013)	NA	ND(0.010) J	NA
Acetone		ND(0.010) J	ND(0.026)	NA	ND(0.011) J	NA
Acetonitrile		NA	ND(0.13)	NA	NA	NA
Acrolein		NA	ND(0.13) J	NA	NA	NA
Acrylonitrile		NA	ND(0.0064)	NA	NA	NA
Benzene		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	Present
Bromobenzene		ND(0.010) J	NA	NA	ND(0.010) J	NA
Bromochloromethane		ND(0.010) J	NA	NA	ND(0.010) J	NA
Bromodichloromethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Bromoform		ND(0.010) J	ND(0.0064) J	NA	ND(0.010) J	NA
Bromomethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Carbon Disulfide		ND(0.010) J	ND(0.0064)	NA	0.0020 J	NA
Carbon Tetrachloride		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Chlorobenzene		0.14 J	ND(0.0064)	NA	0.017 J	NA
Chloroethane		ND(0.010) J	ND(0.0064) J	NA	ND(0.010) J	NA
Chloroform		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Chloromethane		ND(0.010) J	ND(0.0064) J	NA	ND(0.010) J	NA
cis-1,2-Dichloroethene		ND(0.010) J	NA	NA	ND(0.010) J	NA
cis-1,3-Dichloropropene		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Dibromochloromethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Dibromomethane		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Dichlorodifluoromethane		NA	ND(0.0064)	NA	NA	NA
Ethyl Methacrylate		NA	ND(0.0064)	NA	NA	NA
Ethylbenzene		0.16 J	ND(0.0064)	NA	0.026 J	Present
Freon 12		ND(0.010) J	NA	NA	ND(0.010) J	NA
Hexachlorobutadiene		ND(0.010) J	NA	NA	ND(0.010) J	NA
Iodomethane		NA	ND(0.0064)	NA	NA	NA
Isobutanol		NA	ND(0.13) J	NA	NA	NA
Isopropylbenzene		0.052 J	NA	NA	0.012 J	NA
m&p-Xylene		0.29 J	NA	NA	0.0090 J	Present
Methacrylonitrile		NA	ND(0.0064)	NA	NA	NA
Methyl Methacrylate		NA	ND(0.0064)	NA	NA	NA
Methylene Chloride		ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	EPA	PDI	PDI	EPA	Berkshire
Location ID	RAA4-B34	RAA4-B34	RAA4-B34	RAA4-B35	RAA4-B35
Sample ID:	2S-BH000616-0-0060	RAA4-B34	RAA4-B34	2S-BH000612-0-0060	B35 6-15'
Sample Depth(Feet):	6-15	1-3	1-6	6-15	6-15
Parameter Date Collected:	05/16/02	05/16/02	05/16/02	05/15/02	05/15/02
Volatile Organics (continued)					
Naphthalene	0.58 J	NA	NA	0.46 J	NA
n-Butylbenzene	ND(0.010) J	NA	NA	0.0040 J	NA
n-Propylbenzene	0.075 J	NA	NA	0.0070 J	NA
o-Xylene	0.18 J	NA	NA	0.0090 J	Present
p-Isopropyltoluene	0.019 J	NA	NA	0.0050 J	NA
Propionitrile	NA	ND(0.013)	NA	NA	NA
sec-Butylbenzene	ND(0.010) J	NA	NA	ND(0.010) J	NA
Styrene	0.078 J	ND(0.0064)	NA	ND(0.010) J	Present
tert-Butylbenzene	ND(0.010) J	NA	NA	ND(0.010) J	NA
Tetrachloroethene	ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Toluene	0.0050 J	ND(0.0064)	NA	0.0020 J	R
trans-1,2-Dichloroethene	ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
trans-1,3-Dichloropropene	ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0064)	NA	NA	NA
Trichloroethene	ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Trichlorofluoromethane	0.0010 J	ND(0.0064)	NA	0.014 J	NA
Vinyl Acetate	NA	ND(0.0064)	NA	NA	NA
Vinyl Chloride	ND(0.010) J	ND(0.0064)	NA	ND(0.010) J	NA
Xylenes (total)	0.47 J	ND(0.0064)	NA	0.018 J	NA
Semivolatile Organics					
1,2,3-Trichlorobenzene	ND(0.010) J	NA	NA	ND(0.010) J	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(0.43)	NA	NA
1,2,4-Trichlorobenzene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
1,2-Dichlorobenzene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
1,2-Diphenylhydrazine	NA	NA	ND(0.43)	NA	NA
1,3,5-Trinitrobenzene	NA	NA	ND(0.43)	NA	NA
1,3-Dichlorobenzene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
1,3-Dinitrobenzene	NA	NA	ND(0.86)	NA	NA
1,4-Dichlorobenzene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
1,4-Naphthoquinone	NA	NA	ND(0.86)	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	5.7 D
1-Naphthylamine	NA	NA	ND(0.86)	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	ND(0.43)	NA	NA
2,4,5-Trichlorophenol	ND(4.5)	NA	ND(0.43)	ND(5.0)	NA
2,4,6-Trichlorophenol	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2,4-Dichlorophenol	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2,4-Dimethylphenol	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2,4-Dinitrophenol	ND(4.5)	NA	ND(2.2)	ND(5.0)	NA
2,4-Dinitrotoluene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2,6-Dichlorophenol	NA	NA	ND(0.43)	NA	NA
2,6-Dinitrotoluene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2-Acetylaminofluorene	NA	NA	ND(0.86)	NA	NA
2-Chloronaphthalene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2-Chlorophenol	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2-Methylnaphthalene	41 J	NA	1.0	0.29 J	1.1
2-Methylphenol	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
2-Naphthylamine	NA	NA	ND(0.86)	NA	NA
2-Nitroaniline	ND(4.5)	NA	ND(2.2)	ND(5.0)	NA
2-Nitrophenol	ND(1.8)	NA	ND(0.86)	ND(2.0)	NA
2-Picoline	NA	NA	ND(0.43)	NA	NA
3&4-Methylphenol	NA	NA	ND(0.86)	NA	NA
3,3'-Dichlorobenzidine	ND(1.8)	NA	ND(0.86) J	ND(2.0)	NA
3,3'-Dimethylbenzidine	NA	NA	ND(0.43)	NA	NA
3-Methylcholanthrene	NA	NA	ND(0.86)	NA	NA
3-Nitroaniline	ND(4.5)	NA	ND(2.2)	ND(5.0)	NA
4,6-Dinitro-2-methylphenol	ND(4.5)	NA	ND(0.43)	ND(5.0)	NA
4-Aminobiphenyl	NA	NA	ND(0.86)	NA	NA
4-Bromophenyl-phenylether	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
4-Chloro-3-Methylphenol	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
4-Chloroaniline	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
4-Chlorobenzilate	NA	NA	ND(0.86)	NA	NA
4-Chlorophenyl-phenylether	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	EPA RAA4-B34 2S-BH000616-0-0060 6-15 05/16/02	PDI RAA4-B34 RAA4-B34 1-3 05/16/02	PDI RAA4-B34 RAA4-B34 1-6 05/16/02	EPA RAA4-B35 2S-BH000612-0-0060 6-15 05/15/02	Berkshire RAA4-B35 B35 6-15' 6-15 05/15/02
Semivolatile Organics (continued)					
4-Methylphenol	ND(1.8)	NA	NA	ND(2.0)	NA
4-Nitroaniline	ND(4.5)	NA	ND(2.2)	ND(5.0)	NA
4-Nitrophenol	ND(4.5)	NA	ND(2.2)	ND(5.0)	NA
4-Nitroquinoline-1-oxide	NA	NA	ND(0.86)	NA	NA
4-Phenylenediamine	NA	NA	ND(0.86) J	NA	NA
5-Nitro-o-toluidine	NA	NA	ND(0.86)	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(0.86)	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	ND(0.86)	NA	NA
Acenaphthene	0.26 J	NA	0.21 J	0.46 J	0.49
Acenaphthylene	ND(1.8)	NA	0.92	ND(2.0)	0.33
Acetophenone	NA	NA	ND(0.43)	NA	NA
Aniline	NA	NA	ND(0.43)	NA	NA
Anthracene	ND(1.8)	NA	0.72	ND(2.0)	0.37
Aramite	NA	NA	ND(0.86)	NA	NA
Benzidine	NA	NA	ND(0.86) J	NA	NA
Benzo(a)anthracene	ND(1.8)	NA	1.2	ND(2.0)	0.16
Benzo(a)pyrene	ND(1.8)	NA	1.1	ND(2.0)	0.16
Benzo(b)fluoranthene	ND(1.8)	NA	0.48	ND(2.0)	0.14
Benzo(g,h,i)perylene	ND(1.8)	NA	0.67	ND(2.0)	0.15
Benzo(k)fluoranthene	ND(1.8)	NA	0.76	ND(2.0)	0.11
Benzyl Alcohol	NA	NA	ND(0.86) J	NA	NA
bis(2-Chloroethoxy)methane	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
bis(2-Chloroethyl)ether	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
bis(2-Chloroisopropyl)ether	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
bis(2-Ethylhexyl)adipate	2.1	NA	NA	1.9 J	NA
bis(2-Ethylhexyl)phthalate	ND(1.8)	NA	ND(0.42)	ND(2.0)	NA
Butylbenzylphthalate	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Carbazole	ND(1.8)	NA	NA	ND(2.0)	NA
Chrysene	ND(1.8)	NA	1.4	ND(2.0)	0.14
Diallate	NA	NA	ND(0.86)	NA	NA
Dibenzo(a,h)anthracene	ND(1.8)	NA	ND(0.43)	ND(2.0)	0.023
Dibenzofuran	0.27 J	NA	0.13 J	0.42 J	0.34
Diethylphthalate	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Dimethylphthalate	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Di-n-Butylphthalate	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Di-n-Octylphthalate	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Diphenylamine	NA	NA	ND(0.43)	NA	NA
Ethyl Methanesulfonate	NA	NA	ND(0.43)	NA	NA
Fluoranthene	ND(1.8)	NA	2.1	0.25 J	0.44
Fluorene	0.45 J	NA	1.1	2.1	1.9
Hexachlorobenzene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Hexachlorobutadiene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Hexachlorocyclopentadiene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Hexachloroethane	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Hexachlorophene	NA	NA	ND(0.86)	NA	NA
Hexachloropropene	NA	NA	ND(0.43)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(1.8)	NA	0.59	ND(2.0)	0.11
Isodrin	NA	NA	ND(0.43)	NA	NA
Isophorone	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Isosafrole	NA	NA	ND(0.86)	NA	NA
Methapyrilene	NA	NA	ND(0.86)	NA	NA
Methyl Methanesulfonate	NA	NA	ND(0.43)	NA	NA
Naphthalene	400	NA	1.4	1.2 J	6.5 D
Nitrobenzene	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
N-Nitrosodiethylamine	NA	NA	ND(0.43)	NA	NA
N-Nitrosodimethylamine	NA	NA	ND(0.43)	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	ND(0.86)	NA	NA
N-Nitroso-di-n-propylamine	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
N-Nitrosodiphenylamine	ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
N-Nitrosomethylethylamine	NA	NA	ND(0.86)	NA	NA
N-Nitrosomorpholine	NA	NA	ND(0.43)	NA	NA
N-Nitrosopiperidine	NA	NA	ND(0.43)	NA	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-B34 2S-BH000616-0-0060 6-15 05/16/02	PDI RAA4-B34 RAA4-B34 1-3 05/16/02	PDI RAA4-B34 RAA4-B34 1-6 05/16/02	EPA RAA4-B35 2S-BH000612-0-0060 6-15 05/15/02	Berkshire RAA4-B35 B35 6-15' 6-15 05/15/02
Semivolatile Organics (continued)						
N-Nitrosopyrrolidine		NA	NA	ND(0.86)	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.43)	NA	NA
o-Toluidine		NA	NA	ND(0.43)	NA	NA
p-Dimethylaminoazobenzene		NA	NA	ND(0.86)	NA	NA
Pentachlorobenzene		NA	NA	ND(0.43)	NA	NA
Pentachloroethane		NA	NA	ND(0.43)	NA	NA
Pentachloronitrobenzene		NA	NA	ND(0.86)	NA	NA
Pentachlorophenol		ND(4.5)	NA	ND(2.2)	ND(5.0)	NA
Phenacetin		NA	NA	ND(0.86)	NA	NA
Phenanthrene		0.60 J	NA	4.6	1.1 J	2.3
Phenol		ND(1.8)	NA	ND(0.43)	ND(2.0)	NA
Pronamide		NA	NA	ND(0.43)	NA	NA
Pyrene		ND(1.8)	NA	2.8	0.36 J	0.61
Pyridine		NA	NA	1.4	NA	NA
Safrole		NA	NA	ND(0.43)	NA	NA
Tetrahydrofuran		R	NA	NA	R	NA
Thionazin		NA	NA	ND(0.43)	NA	NA
Furans						
2,3,7,8-TCDF		NA	NA	0.000042	NA	NA
TCDFs (total)		NA	NA	0.00034	NA	NA
1,2,3,7,8-PeCDF		NA	NA	0.0000099 J	NA	NA
2,3,4,7,8-PeCDF		NA	NA	0.000014 J	NA	NA
PeCDFs (total)		NA	NA	0.00014	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	0.0000091 J	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	0.0000059 J	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.0000020) X	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	0.000011 J	NA	NA
HxCDFs (total)		NA	NA	0.00014	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	0.000040 J	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	0.0000036 J	NA	NA
HpCDFs (total)		NA	NA	0.000079	NA	NA
OCDF		NA	NA	0.000022 J	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	ND(0.0000025)	NA	NA
TCDDs (total)		NA	NA	ND(0.0000050)	NA	NA
1,2,3,7,8-PeCDD		NA	NA	ND(0.0000016) X	NA	NA
PeCDDs (total)		NA	NA	0.0000018	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.0000093)	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.0000093)	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.0000093)	NA	NA
HxCDDs (total)		NA	NA	0.0000077	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	0.000012 J	NA	NA
HpCDDs (total)		NA	NA	0.000022	NA	NA
OCDD		NA	NA	0.000060 J	NA	NA
Total TEQs (WHO TEFs)		NA	NA	0.000018	NA	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	EPA RAA4-B34 2S-BH000616-0-0060 6-15 05/16/02	PDI RAA4-B34 RAA4-B34 1-3 05/16/02	PDI RAA4-B34 RAA4-B34 1-6 05/16/02	EPA RAA4-B35 2S-BH000612-0-0060 6-15 05/15/02	Berkshire RAA4-B35 B35 6-15' 6-15 05/15/02
Inorganics						
Antimony		NA	NA	1.20 B	NA	NA
Arsenic		NA	NA	9.00	NA	NA
Barium		NA	NA	23.0	NA	NA
Beryllium		NA	NA	ND(0.500)	NA	NA
Cadmium		NA	NA	ND(0.500)	NA	NA
Chromium		NA	NA	14.0	NA	NA
Cobalt		NA	NA	11.0	NA	NA
Copper		NA	NA	37.0	NA	NA
Cyanide		ND(0.500) J	NA	3.00	ND(0.550) J	NA
Lead		NA	NA	110	NA	NA
Mercury		NA	NA	ND(0.130)	NA	NA
Nickel		NA	NA	18.0	NA	NA
Selenium		NA	NA	ND(1.00)	NA	NA
Silver		NA	NA	ND(1.00)	NA	NA
Sulfide		R	NA	33.0	R	NA
Thallium		NA	NA	ND(1.30) J	NA	NA
Tin		NA	NA	ND(4.40)	NA	NA
Vanadium		NA	NA	9.60	NA	NA
Zinc		NA	NA	66.0	NA	NA

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	EPA	Berkshire	Berkshire	PDI
Location ID	RAA4-B35	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33
Sample ID:	RAA4-B35	2S-BH000661-0-0010	2S-BH000661-0-0060	C33 0-1'	C33 1-6'	RAA4-C33
Sample Depth(Feet):	0-1	1-6	6-15	0-1	1-6	0-1
Parameter Date Collected:	05/15/02	05/20/02	05/20/02	05/20/02	05/20/02	05/20/02
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,1-Dichloroethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,1-Dichloroethene	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,1-Dichloropropene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
1,2,3-Trichloropropane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,2,4-Trichlorobenzene	NA	0.0010 J	ND(0.010) J	NA	NA	NA
1,2,4-Trimethylbenzene	NA	0.17 J	0.073 J	Present	Present	NA
1,2-Dibromo-3-chloropropane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,2-Dibromoethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,2-Dichlorobenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
1,2-Dichloroethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,2-Dichloroethene (total)	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
1,2-Dichloropropane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
1,3,5-Trimethylbenzene	NA	0.056 J	0.022 J	NA	NA	NA
1,3-Dichlorobenzene	NA	0.0020 J	ND(0.010) J	NA	NA	NA
1,3-Dichloropropane	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
1,4-Dichlorobenzene	NA	0.0060 J	0.0020 J	NA	NA	NA
1,4-Dioxane	ND(0.13) J	R	R	NA	NA	ND(0.11)
2,2-Dichloropropane	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
2-Butanone	ND(0.013)	0.0070 J	0.0040 J	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
2-Chloroethylvinylether	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
2-Chlorotoluene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
2-Hexanone	ND(0.013) J	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.011) J
3-Chloropropene	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
4-Chlorotoluene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
4-Methyl-2-pentanone	ND(0.013)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.011)
Acetone	0.014 J	0.033 J	ND(0.018) J	NA	NA	ND(0.022)
Acetonitrile	ND(0.13) J	NA	NA	NA	NA	ND(0.11)
Acrolein	ND(0.13) J	NA	NA	NA	NA	ND(0.11)
Acrylonitrile	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Benzene	ND(0.0064)	0.0020 J	0.0050 J	Present	Present	ND(0.0055)
Bromobenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
Bromochloromethane	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
Bromodichloromethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Bromoform	ND(0.0064) J	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055) J
Bromomethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Carbon Disulfide	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Carbon Tetrachloride	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Chlorobenzene	ND(0.0064)	0.0070 J	0.042 J	NA	NA	ND(0.0055)
Chloroethane	ND(0.0064) J	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055) J
Chloroform	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Chloromethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055) J
cis-1,2-Dichloroethene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Dibromochloromethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Dibromomethane	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Dichlorodifluoromethane	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Ethyl Methacrylate	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Ethylbenzene	ND(0.0064)	0.093 J	0.041 J	Present	Present	ND(0.0055)
Freon 12	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
Hexachlorobutadiene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
Iodomethane	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Isobutanol	ND(0.13)	NA	NA	NA	NA	ND(0.11)
Isopropylbenzene	NA	0.011 J	0.0030 J	NA	NA	NA
m&p-Xylene	NA	0.024 J	0.015 J	Present	Present	NA
Methacrylonitrile	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Methyl Methacrylate	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Methylene Chloride	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PDI RAA4-B35 RAA4-B35 0-1 05/15/02	EPA RAA4-C33 2S-BH000661-0-0010 1-6 05/20/02	EPA RAA4-C33 2S-BH000661-0-0060 6-15 05/20/02	Berkshire RAA4-C33 C33 0-1' 0-1 05/20/02	Berkshire RAA4-C33 C33 1-6' 1-6 05/20/02	PDI RAA4-C33 RAA4-C33 0-1 05/20/02
Volatile Organics (continued)						
Naphthalene	NA	0.19 J	0.18 J	NA	NA	NA
n-Butylbenzene	NA	0.011 J	0.0030 J	NA	NA	NA
n-Propylbenzene	NA	0.0060 J	0.0030 J	NA	NA	NA
o-Xylene	NA	0.062 J	0.027 J	Present	Present	NA
p-Isopropyltoluene	NA	0.0060 J	0.0010 J	NA	NA	NA
Propionitrile	ND(0.013)	NA	NA	NA	NA	ND(0.011)
sec-Butylbenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
Styrene	ND(0.0064)	0.071 J	0.026 J	Present	Present	ND(0.0055)
tert-Butylbenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
Tetrachloroethene	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Toluene	ND(0.0064)	0.012 J	0.0090 J	Present	Present	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Trichloroethene	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Trichlorofluoromethane	ND(0.0064)	0.0050 J	0.0020 J	NA	NA	ND(0.0055)
Vinyl Acetate	ND(0.0064)	NA	NA	NA	NA	ND(0.0055)
Vinyl Chloride	ND(0.0064)	ND(0.010) J	ND(0.010) J	NA	NA	ND(0.0055)
Xylenes (total)	ND(0.0064)	0.086 J	0.042 J	NA	NA	ND(0.0055)
Semivolatile Organics						
1,2,3-Trichlorobenzene	NA	ND(0.010) J	ND(0.010) J	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.42)	NA	NA	NA	NA	ND(0.73)
1,2,4-Trichlorobenzene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
1,2-Dichlorobenzene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
1,2-Diphenylhydrazine	ND(0.42)	NA	NA	NA	NA	ND(0.73)
1,3,5-Trinitrobenzene	ND(0.42)	NA	NA	NA	NA	ND(0.73)
1,3-Dichlorobenzene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
1,3-Dinitrobenzene	ND(0.86)	NA	NA	NA	NA	ND(0.73)
1,4-Dichlorobenzene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
1,4-Naphthoquinone	ND(0.86)	NA	NA	NA	NA	ND(0.73)
1-Methylnaphthalene	NA	NA	NA	1.02 J	22.9 J	NA
1-Naphthylamine	ND(0.86)	NA	NA	NA	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.42)	NA	NA	NA	NA	ND(0.73)
2,4,5-Trichlorophenol	ND(0.42)	ND(28)	ND(8.8)	NA	NA	ND(0.73)
2,4,6-Trichlorophenol	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2,4-Dichlorophenol	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2,4-Dimethylphenol	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2,4-Dinitrophenol	ND(2.2)	ND(28)	ND(8.8)	NA	NA	ND(3.6)
2,4-Dinitrotoluene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2,6-Dichlorophenol	ND(0.42)	NA	NA	NA	NA	ND(0.73)
2,6-Dinitrotoluene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2-Acetylaminofluorene	ND(0.86)	NA	NA	NA	NA	ND(0.73)
2-Chloronaphthalene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2-Chlorophenol	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2-Methylnaphthalene	0.098 J	10 J	4.7	0.626 J	37.8 J	0.85
2-Methylphenol	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2-Naphthylamine	ND(0.86)	NA	NA	NA	NA	ND(0.73)
2-Nitroaniline	ND(2.2)	ND(28)	ND(8.8)	NA	NA	ND(3.6)
2-Nitrophenol	ND(0.86)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
2-Picoline	ND(0.42)	NA	NA	NA	NA	ND(0.73)
3&4-Methylphenol	ND(0.86)	NA	NA	NA	NA	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.86) J	ND(11)	ND(3.5)	NA	NA	ND(1.4)
3,3'-Dimethylbenzidine	ND(0.42)	NA	NA	NA	NA	ND(0.73)
3-Methylcholanthrene	ND(0.86)	NA	NA	NA	NA	ND(0.73)
3-Nitroaniline	ND(2.2)	ND(28)	ND(8.8)	NA	NA	ND(3.6)
4,6-Dinitro-2-methylphenol	ND(0.42)	ND(28)	ND(8.8)	NA	NA	ND(0.73)
4-Aminobiphenyl	ND(0.86)	NA	NA	NA	NA	ND(0.73)
4-Bromophenyl-phenylether	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
4-Chloro-3-Methylphenol	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
4-Chloroaniline	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
4-Chlorobenzilate	ND(0.86)	NA	NA	NA	NA	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Data Type:	PDI	EPA	EPA	Berkshire	Berkshire	PDI
Location ID	RAA4-B35	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33
Sample ID:	RAA4-B35	2S-BH000661-0-0010	2S-BH000661-0-0060	C33 0-1'	C33 1-6'	RAA4-C33
Sample Depth(Feet):	0-1	1-6	6-15	0-1	1-6	0-1
Parameter Date Collected:	05/15/02	05/20/02	05/20/02	05/20/02	05/20/02	05/20/02
Semivolatile Organics (continued)						
4-Methylphenol	NA	ND(11)	ND(3.5)	NA	NA	NA
4-Nitroaniline	ND(2.2)	ND(28)	ND(8.8)	NA	NA	ND(1.8)
4-Nitrophenol	ND(2.2)	ND(28)	ND(8.8)	NA	NA	ND(3.6)
4-Nitroquinoline-1-oxide	ND(0.86)	NA	NA	NA	NA	ND(0.73)
4-Phenylenediamine	ND(0.86) J	NA	NA	NA	NA	ND(0.73) J
5-Nitro-o-toluidine	ND(0.86)	NA	NA	NA	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.86)	NA	NA	NA	NA	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.86)	NA	NA	NA	NA	ND(0.73)
Acenaphthene	ND(0.42)	ND(11)	ND(3.5) J	0.230 J	1.37 J	0.68 J
Acenaphthylene	0.19 J	2.1 J	0.84 J	2.03 J	5.19 J	0.70 J
Acetophenone	ND(0.42)	NA	NA	NA	NA	ND(0.73)
Aniline	ND(0.42)	NA	NA	NA	NA	ND(0.73)
Anthracene	0.23 J	4.1 J	1.2 J	1.10 J	5.84 J	1.4
Aramite	ND(0.86)	NA	NA	NA	NA	ND(0.73)
Benzidine	ND(0.86) J	NA	NA	NA	NA	ND(1.4)
Benzo(a)anthracene	0.65	7.1 J	2.9 J	3.00 J	9.81 J	3.0
Benzo(a)pyrene	0.72	7.3 J	2.8 J	2.90 J	9.50 J	2.3
Benzo(b)fluoranthene	0.44	5.9 J	1.8 J	2.55 J	6.95 J	1.7
Benzo(g,h,i)perylene	0.46	5.2 J	1.9 J	2.92 J	7.27 J	1.9
Benzo(k)fluoranthene	0.66	6.7 J	2.6 J	2.97 J	7.85 J	2.1
Benzyl Alcohol	ND(0.86)	NA	NA	NA	NA	ND(1.4) J
bis(2-Chloroethoxy)methane	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
bis(2-Chloroethyl)ether	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
bis(2-Ethylhexyl)adipate	NA	1.6 J	1.3 J	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.36)
Butylbenzylphthalate	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Carbazole	NA	1.3 J	ND(3.5)	NA	NA	NA
Chrysene	0.70	6.8 J	3.1 J	2.99 J	9.36 J	2.9
Diallate	ND(0.86)	NA	NA	NA	NA	ND(0.73)
Dibenzo(a,h)anthracene	ND(0.42)	ND(11)	ND(3.5)	0.813 J	1.73 J	ND(0.73)
Dibenzofuran	ND(0.42)	2.4 J	0.41 J	0.255 J	3.00 J	0.40 J
Diethylphthalate	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Dimethylphthalate	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Di-n-Butylphthalate	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Di-n-Octylphthalate	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Diphenylamine	ND(0.42)	NA	NA	NA	NA	ND(0.73)
Ethyl Methanesulfonate	ND(0.42)	NA	NA	NA	NA	ND(0.73)
Fluoranthene	1.1	17	5.6	4.57 J	21.8 J	5.4
Fluorene	ND(0.42)	4.7 J	1.0 J	0.730 J	4.80 J	1.8
Hexachlorobenzene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Hexachlorobutadiene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Hexachlorocyclopentadiene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Hexachloroethane	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73) J
Hexachlorophene	ND(0.86)	NA	NA	NA	NA	ND(1.4)
Hexachloropropene	ND(0.42)	NA	NA	NA	NA	ND(0.73)
Indeno(1,2,3-cd)pyrene	ND(0.42)	4.8 J	1.9 J	2.18 J	5.73 J	1.5
Isodrin	ND(0.42)	NA	NA	NA	NA	ND(0.73)
Isophorone	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Isosafrole	ND(0.86)	NA	NA	NA	NA	ND(0.73)
Methapyrilene	ND(0.86)	NA	NA	NA	NA	ND(0.73)
Methyl Methanesulfonate	ND(0.42)	NA	NA	NA	NA	ND(0.73)
Naphthalene	0.24 J	310	79	1.29 J	1550 DJ	2.0
Nitrobenzene	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
N-Nitrosodiethylamine	ND(0.42)	NA	NA	NA	NA	ND(0.73)
N-Nitrosodimethylamine	ND(0.42)	NA	NA	NA	NA	ND(0.73)
N-Nitroso-di-n-butylamine	ND(0.86)	NA	NA	NA	NA	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
N-Nitrosodiphenylamine	ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
N-Nitrosomethylethylamine	ND(0.86)	NA	NA	NA	NA	ND(0.73)
N-Nitrosomorpholine	ND(0.42)	NA	NA	NA	NA	ND(0.73)
N-Nitrosopiperidine	ND(0.42)	NA	NA	NA	NA	ND(0.73)

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	PDI	EPA	EPA	Berkshire	Berkshire	PDI
	Location ID	RAA4-B35	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33
	Sample ID:	RAA4-B35	2S-BH000661-0-0010	2S-BH000661-0-0060	C33 0-1'	C33 1-6'	RAA4-C33
	Sample Depth(Feet):	0-1	1-6	6-15	0-1	1-6	0-1
Parameter	Date Collected:	05/15/02	05/20/02	05/20/02	05/20/02	05/20/02	05/20/02
Semivolatile Organics (continued)							
N-Nitrosopyrrolidine		ND(0.86)	NA	NA	NA	NA	ND(0.73)
o,o,o-Triethylphosphorothioate		ND(0.42)	NA	NA	NA	NA	ND(0.73)
o-Toluidine		ND(0.42)	NA	NA	NA	NA	ND(0.73)
p-Dimethylaminoazobenzene		ND(0.86)	NA	NA	NA	NA	ND(0.73)
Pentachlorobenzene		ND(0.42)	NA	NA	NA	NA	ND(0.73)
Pentachloroethane		ND(0.42)	NA	NA	NA	NA	ND(0.73)
Pentachloronitrobenzene		ND(0.86)	NA	NA	NA	NA	ND(0.73)
Pentachlorophenol		ND(2.2)	ND(28)	ND(8.8)	NA	NA	ND(3.6)
Phenacetin		ND(0.86)	NA	NA	NA	NA	ND(0.73)
Phenanthrene		0.76	20	4.6	5.20 J	27.2 J	10
Phenol		ND(0.42)	ND(11)	ND(3.5)	NA	NA	ND(0.73)
Pronamide		ND(0.42)	NA	NA	NA	NA	ND(0.73)
Pyrene		1.5	17	6.5	5.41 J	20.9 J	6.7
Pyridine		ND(0.42)	NA	NA	NA	NA	ND(0.73)
Safrole		ND(0.42)	NA	NA	NA	NA	ND(0.73)
Tetrahydrofuran		NA	R	R	NA	NA	NA
Thionazin		ND(0.42)	NA	NA	NA	NA	ND(0.73)
Furans							
2,3,7,8-TCDF		0.0000097	NA	NA	NA	NA	0.000033
TCDFs (total)		0.000067	NA	NA	NA	NA	0.00026
1,2,3,7,8-PeCDF		0.0000032	NA	NA	NA	NA	0.000016 J
2,3,4,7,8-PeCDF		0.0000094	NA	NA	NA	NA	0.000037 J
PeCDFs (total)		0.00011 Q	NA	NA	NA	NA	0.00036
1,2,3,4,7,8-HxCDF		0.0000073 J	NA	NA	NA	NA	0.000042 J
1,2,3,6,7,8-HxCDF		0.0000042 J	NA	NA	NA	NA	0.000022 J
1,2,3,7,8,9-HxCDF		0.0000012 J	NA	NA	NA	NA	0.000011 J
2,3,4,6,7,8-HxCDF		0.0000083	NA	NA	NA	NA	0.000034 J
HxCDFs (total)		0.00012 QJ	NA	NA	NA	NA	0.00046
1,2,3,4,6,7,8-HpCDF		0.000051 J	NA	NA	NA	NA	0.000059
1,2,3,4,7,8,9-HpCDF		0.0000028	NA	NA	NA	NA	0.000011 J
HpCDFs (total)		0.000092 J	NA	NA	NA	NA	0.00013
OCDF		0.000036	NA	NA	NA	NA	0.000071 J
Dioxins							
2,3,7,8-TCDD		0.0000072	NA	NA	NA	NA	ND(0.0000024)
TCDDs (total)		0.000058	NA	NA	NA	NA	0.0000029
1,2,3,7,8-PeCDD		0.0000026	NA	NA	NA	NA	ND(0.0000023) X
PeCDDs (total)		0.000074 Q	NA	NA	NA	NA	0.0000050
1,2,3,4,7,8-HxCDD		0.00000072 J	NA	NA	NA	NA	ND(0.0000016) X
1,2,3,6,7,8-HxCDD		0.0000027	NA	NA	NA	NA	ND(0.0000039) X
1,2,3,7,8,9-HxCDD		0.0000026	NA	NA	NA	NA	0.0000026 J
HxCDDs (total)		0.00012 Q	NA	NA	NA	NA	0.0000068
1,2,3,4,6,7,8-HpCDD		0.000028	NA	NA	NA	NA	0.000023 J
HpCDDs (total)		0.000055	NA	NA	NA	NA	0.000041
OCDD		0.00018	NA	NA	NA	NA	0.00010 J
Total TEQs (WHO TEFs)		0.000019	NA	NA	NA	NA	0.000037

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Data Type:	PDI	EPA	EPA	Berkshire	Berkshire	PDI
	Location ID	RAA4-B35	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33	RAA4-C33
	Sample ID:	RAA4-B35	2S-BH000661-0-0010	2S-BH000661-0-0060	C33 0-1'	C33 1-6'	RAA4-C33
	Sample Depth(Feet):	0-1	1-6	6-15	0-1	1-6	0-1
Parameter	Date Collected:	05/15/02	05/20/02	05/20/02	05/20/02	05/20/02	05/20/02
Inorganics							
Antimony		ND(6.00)	NA	NA	NA	NA	ND(6.00)
Arsenic		5.30	NA	NA	NA	NA	5.70
Barium		41.0	NA	NA	NA	NA	34.0
Beryllium		ND(0.500)	NA	NA	NA	NA	ND(0.500)
Cadmium		ND(0.500)	NA	NA	NA	NA	ND(0.500)
Chromium		18.0	NA	NA	NA	NA	11.0
Cobalt		8.30	NA	NA	NA	NA	7.40
Copper		32.0	NA	NA	NA	NA	48.0
Cyanide		0.600	5.90 J	3.80 J	NA	NA	3.80
Lead		36.0	NA	NA	NA	NA	33.0
Mercury		ND(0.130)	NA	NA	NA	NA	0.0790 B
Nickel		14.0	NA	NA	NA	NA	14.0
Selenium		ND(1.00)	NA	NA	NA	NA	ND(1.00) J
Silver		ND(1.00)	NA	NA	NA	NA	ND(1.00)
Sulfide		8.20	33.9 J	R	NA	NA	260
Thallium		ND(1.30) J	NA	NA	NA	NA	ND(1.60)
Tin		ND(10.0)	NA	NA	NA	NA	4.40 B
Vanadium		14.0	NA	NA	NA	NA	12.0
Zinc		83.0	NA	NA	NA	NA	56.0

TABLE F-20C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 20

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI samples were collected by ARCADIS BBL, and were submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. EPA Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors; Berkshire Sample collection performed by Berkshire Gas Company Subcontractors and analyzed by META Environmental, Inc.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; EPA = EPA soil sampling; Berkshire = Berkshire Gas Company soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Present - Compound is identified as present. Sample results for qualitative purposes only.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and 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.

Utility Corridor 21

TABLE F-21A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 21
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-E17N	RAA4-E17N	1-6	9/20/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.30	0.32	0.62
RAA4-E19	RAA4-E19	1-6	5/30/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.70	0.67	1.37
Y-26	P2Y260002	0-2	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.36	0.36
	P2Y260204(CC)	2-4	6/21/1991	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
	P2Y260204(IT)	2-4	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.37	0.35	0.72
	P2Y260406	4-6	6/21/1991	ND(0.050) [ND(0.050)]	NA	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Field duplicate sample results are presented in brackets.
7. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

TABLE F-21B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 21
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-E17	RAA4-E17	6-15	6/7/2002	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA4-E19	RAA4-E19	6-15	5/30/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.040	0.077	0.117
Y-26	P2Y260608	6-8	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y260810	8-10	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:
1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE F-21C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 21

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:			
	Data Type:	PDI	PDI	Historical
	Location ID	RAA4-E17	RAA4-E17	Y-26
	Sample ID:	RAA4-E17	RAA4-E17	P2Y260204
	Sample Depth(Feet):	0-1	1-6	2-4
Parameter	Date Collected:	06/07/02	06/07/02	06/21/91
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0055)	NA	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	ND(0.013)
1,1,1-Trichloroethane		ND(0.0055)	NA	ND(0.0060)
1,1,2,2-Tetrachloroethane		ND(0.0055)	NA	ND(0.013)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	ND(0.013)
1,1,2-Trichloroethane		ND(0.0055)	NA	ND(0.0060)
1,1-Dichloroethane		ND(0.0055)	NA	ND(0.0060)
1,1-Dichloroethene		ND(0.0055)	NA	ND(0.0060)
1,2,3-Trichloropropane		ND(0.0055)	NA	ND(0.019)
1,2-Dibromo-3-chloropropane		ND(0.0055)	NA	ND(0.013)
1,2-Dibromoethane		ND(0.0055)	NA	ND(0.0060)
1,2-Dichloroethane		ND(0.0055)	NA	ND(0.0060)
1,2-Dichloroethene (total)		NA	NA	ND(0.0060)
1,2-Dichloropropane		ND(0.0055)	NA	ND(0.0060)
1,4-Dioxane		ND(0.11) J	NA	NA
2-Butanone		ND(0.011)	NA	ND(0.013)
2-Chloro-1,3-butadiene		ND(0.0055)	NA	NA
2-Chloroethylvinylether		ND(0.0055)	NA	ND(0.013)
2-Hexanone		ND(0.011)	NA	ND(0.019)
3-Chloropropene		ND(0.0055)	NA	ND(0.019)
4-Methyl-2-pentanone		ND(0.011)	NA	ND(0.019)
Acetone		0.031	NA	0.020 B
Acetonitrile		ND(0.11)	NA	NA
Acrolein		ND(0.11) J	NA	ND(0.11)
Acrylonitrile		ND(0.0055)	NA	ND(0.15)
Benzene		ND(0.0055)	NA	ND(0.0060)
Bromodichloromethane		ND(0.0055)	NA	ND(0.0060)
Bromoform		ND(0.0055)	NA	ND(0.013)
Bromomethane		ND(0.0055)	NA	ND(0.0060)
Carbon Disulfide		ND(0.0055)	NA	ND(0.0060)
Carbon Tetrachloride		ND(0.0055)	NA	ND(0.0060)
Chlorobenzene		ND(0.0055)	NA	ND(0.0060)
Chloroethane		ND(0.0055)	NA	ND(0.013)
Chloroform		ND(0.0055)	NA	ND(0.0060)
Chloromethane		ND(0.0055)	NA	ND(0.013)
cis-1,3-Dichloropropene		ND(0.0055)	NA	ND(0.0060)
cis-1,4-Dichloro-2-butene		NA	NA	ND(0.019)
Crotonaldehyde		NA	NA	ND(0.13)
Dibromochloromethane		ND(0.0055)	NA	ND(0.0060)
Dibromomethane		ND(0.0055)	NA	ND(0.013)
Dichlorodifluoromethane		ND(0.0055)	NA	NA
Ethyl Methacrylate		ND(0.0055)	NA	ND(0.013)
Ethylbenzene		ND(0.0055)	NA	ND(0.0060)
Iodomethane		ND(0.0055)	NA	ND(0.013)
Isobutanol		ND(0.11)	NA	NA
Methacrylonitrile		ND(0.0055)	NA	NA
Methyl Methacrylate		ND(0.0055)	NA	NA
Methylene Chloride		ND(0.0055)	NA	0.078 B
Propionitrile		ND(0.011)	NA	NA
Styrene		ND(0.0055)	NA	ND(0.0060)
Tetrachloroethene		ND(0.0055)	NA	ND(0.0060)
Toluene		ND(0.0055)	NA	ND(0.0060)
trans-1,2-Dichloroethene		ND(0.0055)	NA	NA
trans-1,3-Dichloropropene		ND(0.0055)	NA	ND(0.0060)
trans-1,4-Dichloro-2-butene		ND(0.0055)	NA	ND(0.019)
Trichloroethene		ND(0.0055)	NA	ND(0.0060)
Trichlorofluoromethane		ND(0.0055)	NA	ND(0.0060)
Vinyl Acetate		ND(0.0055)	NA	ND(0.013)
Vinyl Chloride		ND(0.0055)	NA	ND(0.013)
Xylenes (total)		ND(0.0055)	NA	ND(0.0060)

TABLE F-21C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 21

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E17 / RAA4-E17 / 0-1 / 06/07/02	PDI / RAA4-E17 / RAA4-E17 / 1-6 / 06/07/02	Historical / Y-26 / P2Y260204 / 2-4 / 06/21/91
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene		NA	NA	ND(0.41)
1,2,3,5-Tetrachlorobenzene		NA	NA	ND(0.41)
1,2,3-Trichlorobenzene		NA	NA	ND(0.41)
1,2,4,5-Tetrachlorobenzene		ND(0.36)	NA	ND(0.41)
1,2,4-Trichlorobenzene		ND(0.36)	NA	ND(0.41)
1,2-Dichlorobenzene		ND(0.36)	NA	ND(0.41)
1,2-Diphenylhydrazine		ND(0.36)	NA	ND(0.41)
1,3,5-Trichlorobenzene		NA	NA	ND(0.41)
1,3,5-Trinitrobenzene		ND(0.36)	NA	ND(0.82)
1,3-Dichlorobenzene		ND(0.36)	NA	ND(0.41)
1,3-Dinitrobenzene		ND(0.73)	NA	NA
1,4-Dichlorobenzene		ND(0.36)	NA	ND(0.41)
1,4-Dinitrobenzene		NA	NA	ND(0.82)
1,4-Naphthoquinone		ND(0.73)	NA	ND(0.82)
1-Chloronaphthalene		NA	NA	ND(0.41)
1-Methylnaphthalene		NA	NA	ND(0.41)
1-Naphthylamine		ND(0.73)	NA	ND(0.82)
2,3,4,6-Tetrachlorophenol		ND(0.36)	NA	ND(0.82)
2,4,5-Trichlorophenol		ND(0.36)	NA	ND(0.82)
2,4,6-Trichlorophenol		ND(0.36)	NA	ND(0.82)
2,4-Dichlorophenol		ND(0.36)	NA	ND(0.41)
2,4-Dimethylphenol		ND(0.36)	NA	ND(0.41)
2,4-Dinitrophenol		ND(1.8)	NA	ND(1.6)
2,4-Dinitrotoluene		ND(0.36)	NA	ND(0.41)
2,6-Dichlorophenol		ND(0.36)	NA	ND(0.82)
2,6-Dinitrotoluene		ND(0.36)	NA	ND(0.41)
2-Acetylaminofluorene		ND(0.73)	NA	ND(0.41)
2-Chloronaphthalene		ND(0.36)	NA	ND(0.41)
2-Chlorophenol		ND(0.36)	NA	ND(0.41)
2-Methylnaphthalene		ND(0.36)	NA	ND(0.41)
2-Methylphenol		ND(0.36)	NA	ND(0.41)
2-Naphthylamine		ND(0.73)	NA	ND(0.82)
2-Nitroaniline		ND(1.8)	NA	ND(0.41)
2-Nitrophenol		ND(0.73)	NA	ND(0.41)
2-Phenylenediamine		NA	NA	ND(0.41)
2-Picoline		ND(0.36)	NA	ND(0.82)
3&4-Methylphenol		ND(0.73)	NA	ND(0.41)
3,3'-Dichlorobenzidine		ND(0.73)	NA	ND(0.41)
3,3'-Dimethoxybenzidine		NA	NA	ND(0.41)
3,3'-Dimethylbenzidine		ND(0.36)	NA	ND(0.82)
3-Methylcholanthrene		ND(0.73)	NA	ND(0.41)
3-Nitroaniline		ND(1.8)	NA	ND(0.82)
3-Phenylenediamine		NA	NA	ND(0.41)
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	ND(0.41)
4,6-Dinitro-2-methylphenol		ND(0.36)	NA	ND(1.2)
4-Aminobiphenyl		ND(0.73)	NA	ND(0.41)
4-Bromophenyl-phenylether		ND(0.36)	NA	ND(0.41)
4-Chloro-3-Methylphenol		ND(0.36)	NA	ND(0.41)
4-Chloroaniline		ND(0.36)	NA	ND(0.41)
4-Chlorobenzilate		ND(0.73)	NA	ND(0.41)
4-Chlorophenyl-phenylether		ND(0.36)	NA	ND(0.41)
4-Nitroaniline		ND(1.8) J	NA	ND(0.82)
4-Nitrophenol		ND(1.8)	NA	ND(0.41)
4-Nitroquinoline-1-oxide		ND(0.73)	NA	NA
4-Phenylenediamine		ND(0.73) J	NA	ND(0.41)
5-Nitro-o-toluidine		ND(0.73)	NA	ND(0.82)
7,12-Dimethylbenz(a)anthracene		ND(0.73)	NA	ND(0.41)
a,a'-Dimethylphenethylamine		ND(0.73)	NA	ND(0.41)
Acenaphthene		ND(0.36)	NA	ND(0.41)
Acenaphthylene		ND(0.36)	NA	ND(0.41)
Acetophenone		ND(0.36)	NA	ND(0.41)
Aniline		ND(0.36)	NA	ND(0.41)

TABLE F-21C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 21

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E17 / RAA4-E17 / 0-1 / 06/07/02	PDI / RAA4-E17 / RAA4-E17 / 1-6 / 06/07/02	Historical / Y-26 / P2Y260204 / 2-4 / 06/21/91
Semivolatile Organics (continued)				
Anthracene		ND(0.36)	NA	ND(0.41)
Aramite		ND(0.73)	NA	NA
Benzal chloride		NA	NA	ND(0.41)
Benzidine		ND(0.73) J	NA	ND(0.41)
Benzo(a)anthracene		ND(0.36)	NA	ND(0.41)
Benzo(a)pyrene		ND(0.36)	NA	ND(0.41)
Benzo(b)fluoranthene		ND(0.36)	NA	ND(0.41)
Benzo(g,h,i)perylene		ND(0.36)	NA	ND(0.41)
Benzo(k)fluoranthene		ND(0.36)	NA	ND(0.41)
Benzoic Acid		NA	NA	0.94 J
Benzotrichloride		NA	NA	ND(0.82)
Benzyl Alcohol		ND(0.73)	NA	ND(0.41)
Benzyl Chloride		NA	NA	ND(0.41)
bis(2-Chloroethoxy)methane		ND(0.36)	NA	ND(0.41)
bis(2-Chloroethyl)ether		ND(0.36)	NA	ND(0.82)
bis(2-Chloroisopropyl)ether		ND(0.36)	NA	ND(0.41)
bis(2-Ethylhexyl)phthalate		ND(0.36)	NA	0.15 BJ
Butylbenzylphthalate		ND(0.36)	NA	ND(0.41)
Chrysene		ND(0.36)	NA	ND(0.41)
Cyclophosphamide		NA	NA	ND(2.0)
Diallate		ND(0.73)	NA	ND(0.41)
Dibenz(a,j)acridine		NA	NA	ND(0.41)
Dibenzo(a,h)anthracene		ND(0.36)	NA	ND(0.41)
Dibenzofuran		ND(0.36)	NA	ND(0.41)
Diethylphthalate		ND(0.36)	NA	ND(0.41)
Dimethylphthalate		ND(0.36)	NA	ND(0.41)
Di-n-Butylphthalate		ND(0.36)	NA	ND(0.41)
Di-n-Octylphthalate		ND(0.36)	NA	ND(0.41)
Diphenylamine		ND(0.36)	NA	ND(0.41)
Ethyl Methanesulfonate		ND(0.36)	NA	ND(0.41)
Fluoranthene		ND(0.36)	NA	ND(0.41)
Fluorene		ND(0.36)	NA	ND(0.41)
Hexachlorobenzene		ND(0.36)	NA	ND(0.41)
Hexachlorobutadiene		ND(0.36)	NA	ND(0.41)
Hexachlorocyclopentadiene		ND(0.36)	NA	ND(0.41)
Hexachloroethane		ND(0.36)	NA	ND(0.41)
Hexachlorophene		ND(0.73)	NA	NA
Hexachloropropene		ND(0.36)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene		ND(0.36)	NA	ND(0.41)
Isodrin		ND(0.36)	NA	NA
Isophorone		ND(0.36)	NA	ND(0.41)
Isosafrole		ND(0.73)	NA	ND(0.82)
Methapyrilene		ND(0.73)	NA	0.15 J
Methyl Methanesulfonate		ND(0.36)	NA	ND(0.41)
Naphthalene		ND(0.36)	NA	ND(0.41)
Nitrobenzene		ND(0.36)	NA	ND(0.41)
N-Nitrosodiethylamine		ND(0.36)	NA	ND(0.41)
N-Nitrosodimethylamine		ND(0.36)	NA	ND(0.41)
N-Nitroso-di-n-butylamine		ND(0.73)	NA	ND(0.41)
N-Nitroso-di-n-propylamine		ND(0.36)	NA	ND(0.41)
N-Nitrosodiphenylamine		ND(0.36)	NA	ND(0.41)
N-Nitrosomethylethylamine		ND(0.73)	NA	ND(0.41)
N-Nitrosomorpholine		ND(0.36)	NA	ND(0.41)
N-Nitrosopiperidine		ND(0.36)	NA	ND(0.41)
N-Nitrosopyrrolidine		ND(0.73)	NA	ND(0.41)
o,o,o-Triethylphosphorothioate		ND(0.36)	NA	NA
o-Toluidine		ND(0.36)	NA	ND(0.41)
Paraldehyde		NA	NA	ND(0.41)
p-Dimethylaminoazobenzene		ND(0.73)	NA	ND(0.41)
Pentachlorobenzene		ND(0.36)	NA	ND(0.41)
Pentachloroethane		ND(0.36)	NA	ND(0.41)
Pentachloronitrobenzene		ND(0.73)	NA	ND(0.41)

TABLE F-21C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 21

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E17 / RAA4-E17 / 0-1 / 06/07/02	PDI / RAA4-E17 / RAA4-E17 / 1-6 / 06/07/02	Historical / Y-26 / P2Y260204 / 2-4 / 06/21/91
Semivolatile Organics (continued)				
Pentachlorophenol		ND(1.8)	NA	ND(0.82)
Phenacetin		ND(0.73)	NA	ND(0.41)
Phenanthrene		ND(0.36)	NA	ND(0.41)
Phenol		ND(0.36)	NA	ND(0.41)
Pronamide		ND(0.36)	NA	ND(0.41)
Pyrene		ND(0.36)	NA	ND(0.41)
Pyridine		ND(0.36)	NA	ND(0.41)
Safrole		ND(0.36)	NA	ND(0.41)
Thionazin		ND(0.36)	NA	ND(0.41)
Total Phenols		NA	NA	ND(0.13)
Organochlorine Pesticides				
4,4'-DDD		NA	NA	ND(0.0035)
4,4'-DDE		NA	NA	ND(0.0035)
4,4'-DDT		NA	NA	ND(0.0035)
Aldrin		NA	NA	ND(0.0010)
Alpha-BHC		NA	NA	ND(0.0010)
Beta-BHC		NA	NA	ND(0.0010)
Delta-BHC		NA	NA	ND(0.0010)
Dieldrin		NA	NA	ND(0.0015)
Endosulfan I		NA	NA	ND(0.0015)
Endosulfan II		NA	NA	ND(0.0035)
Endosulfan Sulfate		NA	NA	ND(0.0020)
Endrin		NA	NA	ND(0.0025)
Endrin Aldehyde		NA	NA	ND(0.0010)
Gamma-BHC (Lindane)		NA	NA	ND(0.0010)
Heptachlor		NA	NA	ND(0.0010)
Heptachlor Epoxide		NA	NA	ND(0.0010)
Kepone		NA	NA	ND(0.0010)
Methoxychlor		NA	NA	ND(0.0035)
Technical Chlordane		NA	NA	ND(0.0040)
Toxaphene		NA	NA	ND(0.020)
Organophosphate Pesticides				
Dimethoate		NA	NA	ND(0.013)
Disulfoton		NA	NA	ND(0.013)
Ethyl Parathion		NA	NA	ND(0.013)
Methyl Parathion		NA	NA	ND(0.013)
Phorate		NA	NA	ND(0.013)
Sulfotep		NA	NA	ND(0.013)
Herbicides				
2,4,5-T		NA	NA	ND(0.032)
2,4,5-TP		NA	NA	ND(0.032)
2,4-D		NA	NA	ND(0.13)
Furans				
2,3,7,8-TCDF		ND(0.00000015)	ND(0.00000011)	NA
TCDFs (total)		ND(0.00000014)	ND(0.00000011)	NA
1,2,3,7,8-PeCDF		ND(0.00000027)	ND(0.00000027)	NA
2,3,4,7,8-PeCDF		ND(0.00000027)	ND(0.00000027)	NA
PeCDFs (total)		ND(0.00000034)	ND(0.00000027)	NA
1,2,3,4,7,8-HxCDF		ND(0.00000027)	ND(0.00000027)	NA
1,2,3,6,7,8-HxCDF		ND(0.00000027)	ND(0.00000027)	NA
1,2,3,7,8,9-HxCDF		ND(0.00000027)	ND(0.00000027)	NA
2,3,4,6,7,8-HxCDF		ND(0.00000027)	ND(0.00000027)	NA
HxCDFs (total)		ND(0.00000027)	0.00000015	NA
1,2,3,4,6,7,8-HpCDF		0.00000012 J	ND(0.00000014) X	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000027)	ND(0.00000027)	NA
HpCDFs (total)		0.00000025	ND(0.00000027)	NA
OCDF		ND(0.00000055)	ND(0.00000054)	NA

TABLE F-21C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 21

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	PDI / RAA4-E17 / RAA4-E17 / 0-1 / 06/07/02	PDI / RAA4-E17 / RAA4-E17 / 1-6 / 06/07/02	Historical / Y-26 / P2Y260204 / 2-4 / 06/21/91
Dioxins				
2,3,7,8-TCDD		ND(0.00000011)	ND(0.00000011)	NA
TCDDs (total)		ND(0.00000017)	ND(0.00000019)	NA
1,2,3,7,8-PeCDD		ND(0.00000027)	ND(0.00000027)	NA
PeCDDs (total)		ND(0.00000027)	ND(0.00000027)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000027)	ND(0.00000027)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000027)	ND(0.00000027)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000027)	ND(0.00000027)	NA
HxCDDs (total)		ND(0.00000033)	ND(0.00000035)	NA
1,2,3,4,6,7,8-HpCDD		0.00000028 J	0.00000039 J	NA
HpCDDs (total)		0.00000049	0.00000039	NA
OCDD		ND(0.0000024)	0.0000025 J	NA
Total TEQs (WHO TEFs)		0.00000037	0.00000037	NA
Inorganics				
Aluminum		NA	NA	15100
Antimony		ND(6.00)	NA	ND(8.10)
Arsenic		4.80	NA	5.70
Barium		21.0	NA	44.2 B
Beryllium		ND(0.500)	NA	0.340 B
Cadmium		ND(0.500)	NA	ND(0.980)
Calcium		NA	NA	2470
Chromium		8.20	NA	15.4
Cobalt		7.40	NA	12.7
Copper		26.0	NA	36.9
Cyanide		ND(0.110)	NA	ND(0.630)
Iron		NA	NA	28700
Lead		11.0 J	NA	36.9
Magnesium		NA	NA	5360
Manganese		NA	NA	913
Mercury		ND(0.110)	NA	ND(0.130)
Nickel		12.0	NA	24.0
Potassium		NA	NA	802 B
Selenium		ND(1.00)	NA	ND(1.00)
Silver		ND(1.00)	NA	ND(1.20)
Sodium		NA	NA	319 B
Sulfide		17.0	NA	NA
Thallium		ND(1.10)	NA	ND(0.500)
Tin		ND(3.40)	NA	NA
Vanadium		8.00	NA	15.0
Zinc		44.0	NA	107

TABLE F-21C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 21

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. PDI and Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation and SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
3. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
4. NA - Not Analyzed.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
X - Estimated maximum possible concentration.

Inorganics

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

Utility Corridor 22

TABLE F-22A
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 22
1- TO 6-FOOT DEPTH INCREMENT

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA4-G18N	RAA4-G18N	1-6	5/21/2003	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	47	ND(3.8)	47
Y-19	P2Y190002	0-2	6/19/1991	ND(3.6)	NA	ND(3.6)	ND(3.6)	ND(3.6)	120	ND(10)	120
	P2Y190204	2-4	6/19/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.38	0.48	0.86
	P2Y190406	4-6	6/19/1991	ND(2.0)	NA	ND(2.0)	ND(2.0)	ND(2.0)	120	ND(6.8)	120
Y-23	P2Y230002	0-2	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.10	0.10
	P2Y230204(CC)	2-4	6/21/1991	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.62	0.68	1.3
	P2Y230204(IT)	2-4	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y230406	4-6	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:

1. PDI and Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation, IT Analytical Services, and SGS Environmental Services, Inc. for analysis of PCBs.
2. Data Types: PDI = GE Pre-Design Investigation soil sampling; Historical = GE Historical soil sampling.
3. PDI Samples have been validated as per GE's EPA-approved FSP, General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
6. Sample IDs with (IT) and (CC) suffixes distinguish instances where analyses were performed by IT Analytical Services and CompuChem Environmental Corporation, respectively, for the same sample ID.

TABLE F-22B
SUMMARY OF PCB SOIL SAMPLE DATA - UTILITY CORRIDOR 22
GREATER THAN 6 FEET

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Y-19	P2Y190608	6-8	6/19/1991	ND(0.15)	NA	ND(0.15)	ND(0.15)	ND(0.15)	6.2	ND(0.72)	6.2
	P2Y190810	8-10	6/19/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y191012	10-12	6/19/1991	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	42	4.7	46.7
	P2Y191214	12-14	6/19/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.14	0.47	0.61
Y-23	P2Y230608	6-8	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y230810	8-10	6/21/1991	ND(0.050) [ND(0.050)]	NA	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]
	P2Y231012	10-12	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P2Y231214	12-14	6/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

Notes:
1. Historical Samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation for analysis of PCBs.
2. Data Types: Historical = GE Historical soil sampling.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Field duplicate sample results are presented in brackets.

TABLE F-22C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 22

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical Y-19 P2Y191012 10-12 06/19/91	Historical Y-23 P2Y230204 2-4 06/21/91
Volatile Organics			
1,1,1,2-Tetrachloroethane		ND(0.0060)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane		ND(0.012)	ND(0.012)
1,1,1-Trichloroethane		ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane		ND(0.012)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane		ND(0.012)	ND(0.012)
1,1,2-Trichloroethane		ND(0.0060)	ND(0.0060)
1,1-Dichloroethane		ND(0.0060)	ND(0.0060)
1,1-Dichloroethene		ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane		ND(0.019)	ND(0.019)
1,2-Dibromo-3-chloropropane		ND(0.012)	ND(0.012)
1,2-Dibromoethane		ND(0.0060)	ND(0.0060)
1,2-Dichloroethane		ND(0.0060)	ND(0.0060)
1,2-Dichloroethene (total)		ND(0.0060)	ND(0.0060)
1,2-Dichloropropane		ND(0.0060)	ND(0.0060)
2-Butanone		ND(0.012)	ND(0.012)
2-Chloroethylvinylether		ND(0.012)	ND(0.012)
2-Hexanone		ND(0.019)	ND(0.019)
3-Chloropropene		ND(0.019)	ND(0.019)
4-Methyl-2-pentanone		ND(0.019)	ND(0.019)
Acetone		0.0080 J	0.018
Acrolein		ND(0.11)	ND(0.11)
Acrylonitrile		ND(0.15)	ND(0.15)
Benzene		ND(0.0060)	ND(0.0060)
Bromodichloromethane		ND(0.0060)	ND(0.0060)
Bromoform		ND(0.012)	ND(0.012)
Bromomethane		ND(0.0060)	ND(0.0060)
Carbon Disulfide		ND(0.0060)	ND(0.0060)
Carbon Tetrachloride		ND(0.0060)	ND(0.0060)
Chlorobenzene		ND(0.0060)	ND(0.0060)
Chloroethane		ND(0.012)	ND(0.012)
Chloroform		ND(0.0060)	ND(0.0060)
Chloromethane		ND(0.012)	ND(0.012)
cis-1,3-Dichloropropene		ND(0.0060)	ND(0.0060)
cis-1,4-Dichloro-2-butene		ND(0.019)	ND(0.019)
Crotonaldehyde		ND(0.12)	ND(0.12)
Dibromochloromethane		ND(0.0060)	ND(0.0060)
Dibromomethane		ND(0.012)	ND(0.012)
Ethyl Methacrylate		ND(0.012)	ND(0.012)
Ethylbenzene		ND(0.0060)	ND(0.0060)
Iodomethane		ND(0.012)	ND(0.012)
Methylene Chloride		0.040	0.043
Styrene		ND(0.0060)	ND(0.0060)
Tetrachloroethene		ND(0.0060)	ND(0.0060)
Toluene		ND(0.0060)	ND(0.0060)
trans-1,3-Dichloropropene		ND(0.0060)	ND(0.0060)
trans-1,4-Dichloro-2-butene		ND(0.019)	ND(0.019)
Trichloroethene		ND(0.0060)	ND(0.0060)
Trichlorofluoromethane		ND(0.0060)	ND(0.0060)
Vinyl Acetate		ND(0.012)	ND(0.012)
Vinyl Chloride		ND(0.012)	ND(0.012)
Xylenes (total)		ND(0.0060)	ND(0.0060)
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene		ND(0.40)	ND(0.41)
1,2,3,5-Tetrachlorobenzene		ND(0.40)	ND(0.41)
1,2,3-Trichlorobenzene		ND(0.40)	ND(0.41)
1,2,4,5-Tetrachlorobenzene		ND(0.40)	ND(0.41)
1,2,4-Trichlorobenzene		0.15 J	ND(0.41)
1,2-Dichlorobenzene		ND(0.40)	ND(0.41)
1,2-Diphenylhydrazine		ND(0.40)	ND(0.41)
1,3,5-Trichlorobenzene		ND(0.40)	ND(0.41)
1,3,5-Trinitrobenzene		ND(0.81)	ND(0.82)
1,3-Dichlorobenzene		ND(0.40)	ND(0.41)

TABLE F-22C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 22

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical Y-19 P2Y191012 10-12 06/19/91	Historical Y-23 P2Y230204 2-4 06/21/91
Semivolatile Organics (continued)			
1,4-Dichlorobenzene		ND(0.40)	ND(0.41)
1,4-Dinitrobenzene		ND(0.81)	ND(0.82)
1,4-Naphthoquinone		ND(0.81)	ND(0.82)
1-Chloronaphthalene		ND(0.40)	ND(0.41)
1-Methylnaphthalene		0.32 J	ND(0.41)
1-Naphthylamine		ND(0.81)	ND(0.82)
2,3,4,6-Tetrachlorophenol		ND(0.81)	ND(0.82)
2,4,5-Trichlorophenol		ND(0.81)	ND(0.82)
2,4,6-Trichlorophenol		ND(0.81)	ND(0.82)
2,4-Dichlorophenol		ND(0.40)	ND(0.41)
2,4-Dimethylphenol		0.055 J	ND(0.41)
2,4-Dinitrophenol		ND(1.6)	ND(1.6)
2,4-Dinitrotoluene		ND(0.40)	ND(0.41)
2,6-Dichlorophenol		ND(0.81)	ND(0.82)
2,6-Dinitrotoluene		ND(0.40)	ND(0.41)
2-Acetylaminofluorene		ND(0.40)	ND(0.41)
2-Chloronaphthalene		ND(0.40)	ND(0.41)
2-Chlorophenol		ND(0.40)	ND(0.41)
2-Methylnaphthalene		0.19 J	ND(0.41)
2-Methylphenol		ND(0.40)	ND(0.41)
2-Naphthylamine		ND(0.81)	ND(0.82)
2-Nitroaniline		ND(0.40)	ND(0.41)
2-Nitrophenol		ND(0.40)	ND(0.41)
2-Phenylenediamine		ND(0.40)	ND(0.41)
2-Picoline		ND(0.81)	ND(0.82)
3&4-Methylphenol		0.088 J	ND(0.41)
3,3'-Dichlorobenzidine		ND(0.40)	ND(0.41)
3,3'-Dimethoxybenzidine		ND(0.40)	ND(0.41)
3,3'-Dimethylbenzidine		ND(0.81)	ND(0.82)
3-Methylcholanthrene		ND(0.40)	ND(0.41)
3-Nitroaniline		ND(0.81)	ND(0.82)
3-Phenylenediamine		ND(0.40)	ND(0.41)
4,4'-Methylene-bis(2-chloroaniline)		ND(0.40)	ND(0.41)
4,6-Dinitro-2-methylphenol		ND(1.2)	ND(1.2)
4-Aminobiphenyl		ND(0.40)	ND(0.41)
4-Bromophenyl-phenylether		ND(0.40)	ND(0.41)
4-Chloro-3-Methylphenol		ND(0.40)	ND(0.41)
4-Chloroaniline		ND(0.40)	ND(0.41)
4-Chlorobenzilate		ND(0.40)	ND(0.41)
4-Chlorophenyl-phenylether		ND(0.40)	ND(0.41)
4-Nitroaniline		ND(0.81)	ND(0.82)
4-Nitrophenol		ND(0.40)	ND(0.41)
4-Phenylenediamine		ND(0.40)	ND(0.41)
5-Nitro-o-toluidine		ND(0.81)	ND(0.82)
7,12-Dimethylbenz(a)anthracene		ND(0.40)	ND(0.41)
a,a'-Dimethylphenethylamine		ND(0.40)	ND(0.41)
Acenaphthene		0.059 J	ND(0.41)
Acenaphthylene		ND(0.40)	ND(0.41)
Acetophenone		ND(0.40)	ND(0.41)
Aniline		0.19 J	ND(0.41)
Anthracene		0.083 J	ND(0.41)
Benzal chloride		ND(0.40)	ND(0.41)
Benzidine		ND(0.40)	ND(0.41)
Benzo(a)anthracene		0.25 J	0.064 J
Benzo(a)pyrene		0.21 J	0.066 J
Benzo(b)fluoranthene		0.59 Z	0.16 Z
Benzo(g,h,i)perylene		0.17 J	0.050 J
Benzo(k)fluoranthene		0.59 Z	0.16 Z
Benzoic Acid		ND(4.0)	ND(4.1)
Benzotrichloride		ND(0.81)	ND(0.82)
Benzyl Alcohol		ND(0.40)	ND(0.41)
Benzyl Chloride		ND(0.40)	ND(0.41)

TABLE F-22C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 22

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / Y-19 / P2Y191012 / 10-12 / 06/19/91	Historical / Y-23 / P2Y230204 / 2-4 / 06/21/91
Semivolatile Organics (continued)			
bis(2-Chloroethoxy)methane		ND(0.40)	ND(0.41)
bis(2-Chloroethyl)ether		ND(0.81)	ND(0.82)
bis(2-Chloroisopropyl)ether		ND(0.40)	ND(0.41)
bis(2-Ethylhexyl)phthalate		0.066 J	0.16 BJ
Butylbenzylphthalate		ND(0.40)	ND(0.41)
Chrysene		0.34 J	0.078 J
Cyclophosphamide		ND(2.0)	ND(2.0)
Diallate		ND(0.40)	ND(0.41)
Dibenz(a,j)acridine		ND(0.40)	ND(0.41)
Dibenzo(a,h)anthracene		0.087 J	ND(0.41)
Dibenzofuran		0.068 J	ND(0.41)
Diethylphthalate		ND(0.40)	ND(0.41)
Dimethylphthalate		ND(0.40)	ND(0.41)
Di-n-Butylphthalate		0.12 J	ND(0.41)
Di-n-Octylphthalate		ND(0.40)	ND(0.41)
Diphenylamine		ND(0.40)	ND(0.41)
Ethyl Methanesulfonate		ND(0.40)	ND(0.41)
Fluoranthene		0.42	0.083 J
Fluorene		0.080 J	ND(0.41)
Hexachlorobenzene		ND(0.40)	ND(0.41)
Hexachlorobutadiene		ND(0.40)	ND(0.41)
Hexachlorocyclopentadiene		ND(0.40)	ND(0.41)
Hexachloroethane		ND(0.40)	ND(0.41)
Hexachloropropene		ND(0.40)	ND(0.41)
Indeno(1,2,3-cd)pyrene		0.14 J	0.045 J
Isophorone		ND(0.40)	ND(0.41)
Isosafrole		ND(0.81)	ND(0.82)
Methapyrilene		ND(0.81)	ND(0.82)
Methyl Methanesulfonate		ND(0.40)	ND(0.41)
Naphthalene		0.089 J	ND(0.41)
Nitrobenzene		ND(0.40)	ND(0.41)
N-Nitrosodiethylamine		ND(0.40)	ND(0.41)
N-Nitrosodimethylamine		ND(0.40)	ND(0.41)
N-Nitroso-di-n-butylamine		ND(0.40)	ND(0.41)
N-Nitroso-di-n-propylamine		ND(0.40)	ND(0.41)
N-Nitrosodiphenylamine		ND(0.40)	ND(0.41)
N-Nitrosomethylethylamine		ND(0.40)	ND(0.41)
N-Nitrosomorpholine		ND(0.40)	ND(0.41)
N-Nitrosopiperidine		ND(0.40)	ND(0.41)
N-Nitrosopyrrolidine		ND(0.40)	ND(0.41)
o-Toluidine		ND(0.40)	ND(0.41)
Paraldehyde		ND(0.40)	ND(0.41)
p-Dimethylaminoazobenzene		ND(0.40)	ND(0.41)
Pentachlorobenzene		ND(0.40)	ND(0.41)
Pentachloroethane		ND(0.40)	ND(0.41)
Pentachloronitrobenzene		ND(0.40)	ND(0.41)
Pentachlorophenol		ND(0.81)	ND(0.82)
Phenacetin		ND(0.40)	ND(0.41)
Phenanthrene		0.42	ND(0.41)
Phenol		0.066 J	ND(0.41)
Pronamide		ND(0.40)	ND(0.41)
Pyrene		0.46	0.082 J
Pyridine		ND(0.40)	ND(0.41)
Safrole		ND(0.40)	ND(0.41)
Thionazin		ND(0.40)	ND(0.41)
Total Phenols		ND(0.12)	ND(0.13)

TABLE F-22C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 22

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Data Type: / Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	Historical / Y-19 / P2Y191012 / 10-12 / 06/19/91	Historical / Y-23 / P2Y230204 / 2-4 / 06/21/91
Organochlorine Pesticides			
4,4'-DDD		ND(0.069)	ND(0.0035)
4,4'-DDE		ND(0.069)	ND(0.0035)
4,4'-DDT		ND(0.069)	ND(0.0035)
Aldrin		ND(0.020)	ND(0.0010)
Alpha-BHC		ND(0.020)	ND(0.0010)
Beta-BHC		ND(0.020)	ND(0.0010)
Delta-BHC		ND(0.020)	ND(0.0010)
Dieldrin		ND(0.029)	ND(0.0015)
Endosulfan I		ND(0.029)	ND(0.0015)
Endosulfan II		ND(0.069)	ND(0.0035)
Endosulfan Sulfate		ND(0.039)	ND(0.0020)
Endrin		ND(0.049)	ND(0.0025)
Endrin Aldehyde		ND(0.020)	ND(0.0010)
Gamma-BHC (Lindane)		ND(0.020)	ND(0.0010)
Heptachlor		ND(0.020)	ND(0.0010)
Heptachlor Epoxide		ND(0.020)	ND(0.0010)
Kepone		ND(0.020)	ND(0.0010)
Methoxychlor		ND(0.069)	ND(0.0035)
Technical Chlordane		ND(0.078)	ND(0.0040)
Toxaphene		ND(0.39)	0.55
Organophosphate Pesticides			
Dimethoate		ND(0.012)	ND(0.013)
Disulfoton		ND(0.012)	ND(0.013)
Ethyl Parathion		ND(0.012)	ND(0.013)
Methyl Parathion		ND(0.012)	ND(0.013)
Phorate		ND(0.012)	ND(0.013)
Sulfotep		ND(0.012)	ND(0.013)
Herbicides			
2,4,5-T		ND(0.031)	ND(0.031)
2,4,5-TP		ND(0.031)	ND(0.031)
2,4-D		ND(0.12)	ND(0.13)
Inorganics			
Aluminum		5150	7630
Antimony		ND(4.00) N	ND(8.20)
Arsenic		4.30 B	9.80 B
Barium		38.1	87.0
Beryllium		0.150 B	0.420 B
Cadmium		ND(0.480)	ND(1.00)
Calcium		2930	2600
Chromium		8.00 *	82.9
Cobalt		10.2 *	12.8
Copper		86.3 *	188
Cyanide		ND(0.610)	ND(0.620)
Iron		14300 *	34200
Lead		70.7	181
Magnesium		2580	2490
Manganese		607 *	696
Mercury		0.290 *	0.620
Nickel		11.8 *	183
Potassium		342 B	703 B
Selenium		ND(0.480) WN	ND(0.980)
Silver		ND(0.610) N	ND(1.20)
Sodium		238 B	425 B
Sulfide		ND(12.3)	NA
Thallium		ND(0.240) W	ND(0.490)
Vanadium		6.20 *	13.4
Zinc		83.3	217

TABLE F-22C
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA - UTILITY CORRIDOR 22

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Historical samples were collected by ARCADIS BBL, and were submitted to CompuChem Environmental Corporation for analysis of Appendix IX+3 constituents.
2. Data Type: Historical = GE Historical soil sampling.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

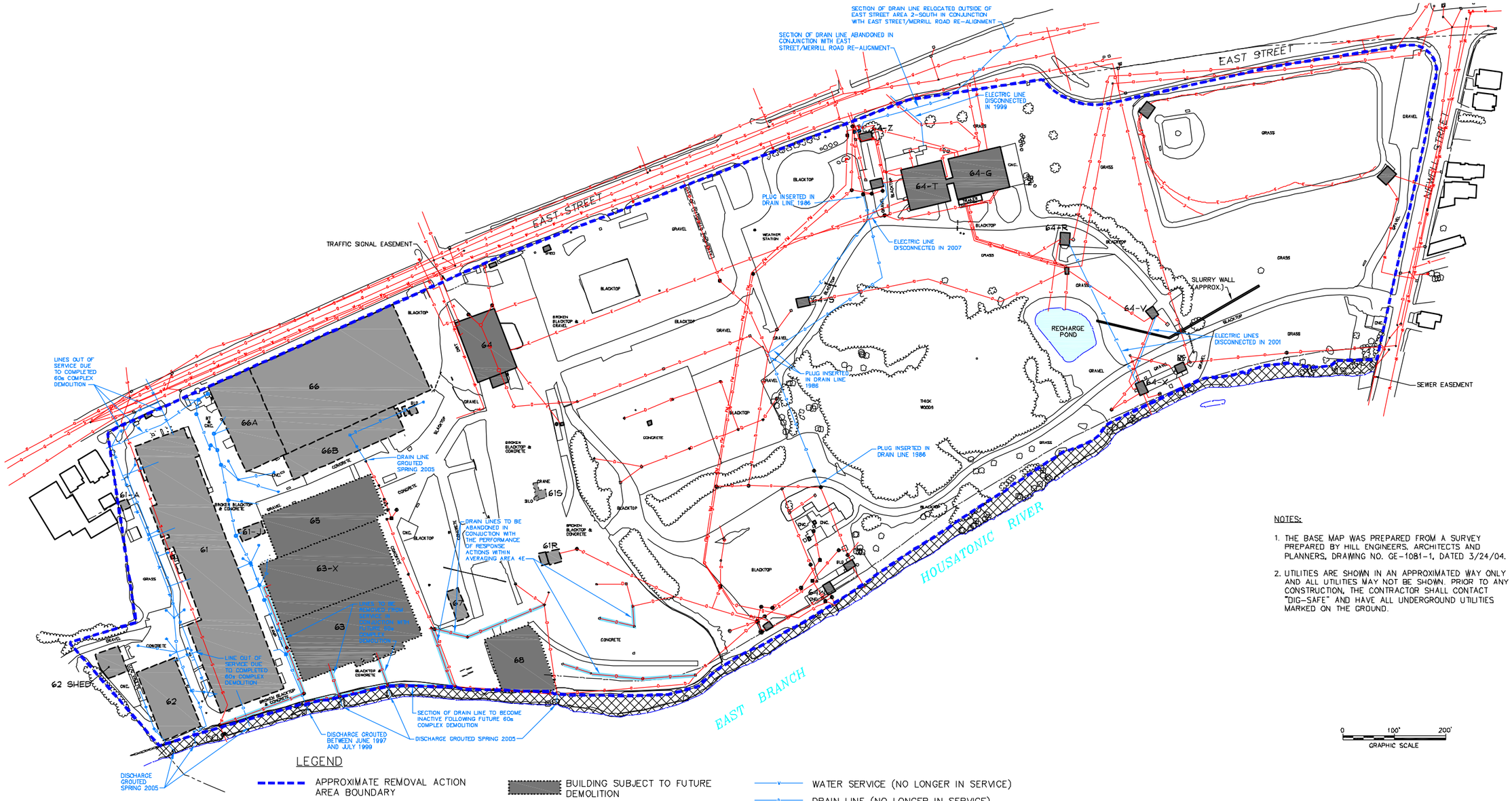
Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides)

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
Z - Coeluting indistinguishable isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
N - Indicates sample matrix spike analysis was outside control limits.
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
* - Indicates laboratory duplicate analysis was outside control limits.



NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- WATER SERVICE (NO LONGER IN SERVICE)
- DRAIN LINE (NO LONGER IN SERVICE)
- ELECTRIC SERVICE (NO LONGER IN SERVICE)
- LINE SUBJECT TO FUTURE ABANDONEMENT

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

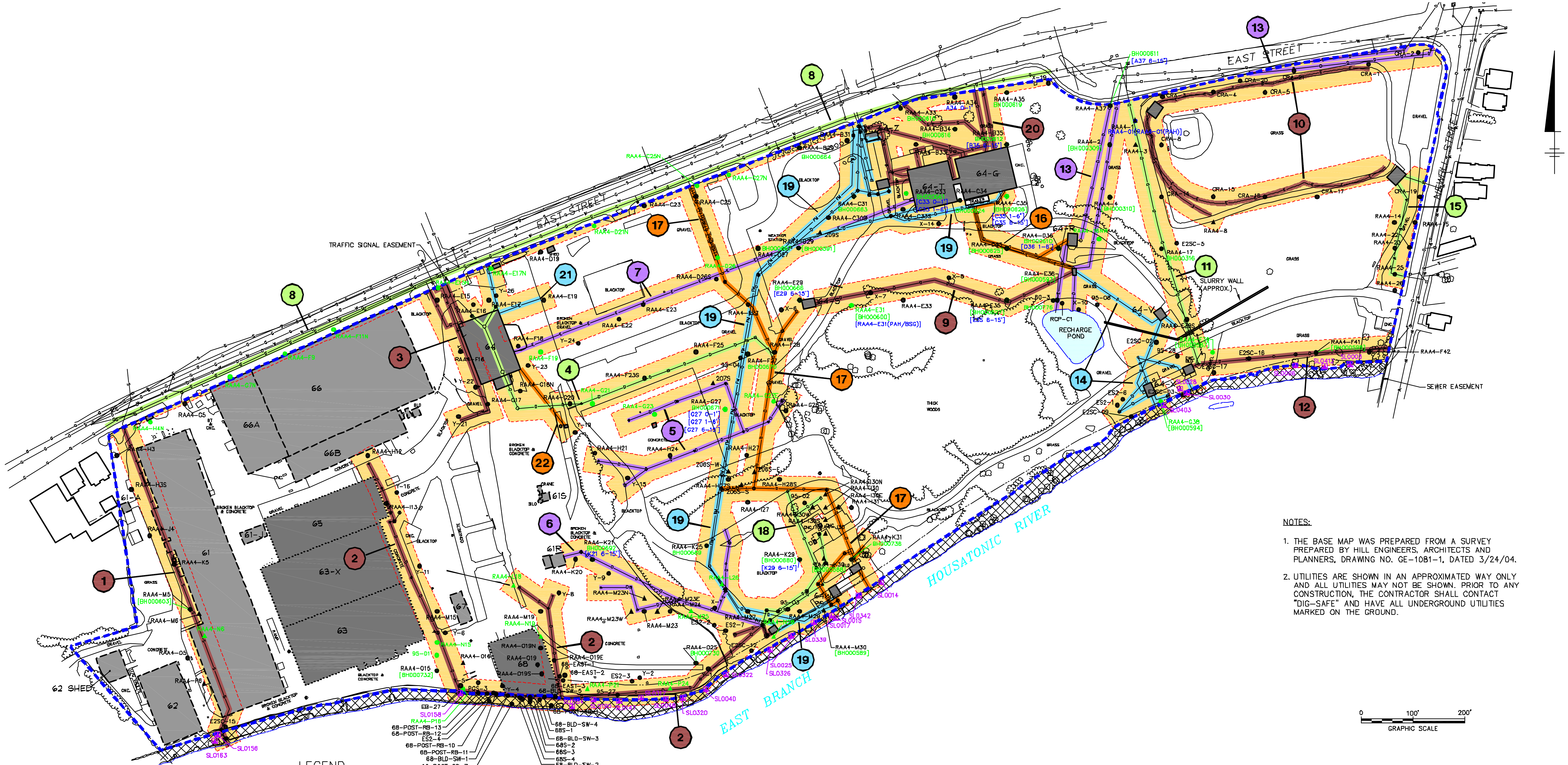
ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

UTILITY LOCATION MAP

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
F-1

SYR-85-DWW [LEAD] SYR-85-DWW KLS DWW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\VN\10111005\RA-ADD\10111G02.DWG SAVED:12/10/2007 3:29 PM LAYOUT:F-1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:24 PM BY:DWOODARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X03



LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- G — GAS SERVICE
- S — SANITARY SEWER
- W — WATER SERVICE
- D — DRAIN LINE
- E — ELECTRIC SERVICE
- FM — FORCE MAIN
- T — TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-4 — SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT SAMPLE DEPTH)
- RAA4-N19 — SEPTEMBER 2005 SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT SAMPLE DEPTH)
- E2SC-06 — SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- SL0403 — EXISTING RIVER BANK SOIL SAMPLE
- RAA4-N17 — SEPTEMBER 2005 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- BH000739 — EPA SOIL BORING
- A34 0-1' — BERKSHIRE GAS SOIL BORING LOCATION
- [BH000587] — EPA SPLIT SAMPLE IDENTIFICATION
- [G27 0-1'] — BERKSHIRE GAS SPLIT SAMPLE IDENTIFICATION
- 8 — UTILITY CORRIDOR ID

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

UTILITY CORRIDORS

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
F-2

SYR-85-DMW [LEAD] SYR-85-DMW LAF DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\N\10111005\RA-ADD\10111G05.DWG SAVED:12/11/2007 8:54 AM LAYOUT:F-2 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:31 PM BY:DWODARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07

ARCADIS BBL

Attachment G

Utility Corridor PCB Evaluations

ARCADIS BBL

Utility Corridors 2 and 17

TABLE G-1
UTILITY CORRIDOR 2
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
68-EAST-1	70, 92	871	1 - 2	8,465	32.25	8,465.00	273,008.79
68-EAST-2	89	263	1 - 2	390	9.75	390.00	3,804.09
68-EAST-3	71	888	1 - 2	560	32.91	560.00	18,427.73
68S-4	76	655	1 - 2	15,000	24.27	15,000.00	364,077.78
E2SC-12	84	1,690	1 - 2	174	62.59	174.00	10,891.05
EB-27	100	64	1 - 2	400	2.38	400.00	950.07
ES2-3	88	292	1 - 2	49	10.80	49.00	529.13
ES2-4	73	397	1 - 2	140	14.72	140.00	2,060.18
ES2-7	86	1,263	1 - 2	207	46.78	207.00	9,684.15
PGS-3	94	420	1 - 2	60.1	15.56	60.10	934.96
RAA4-H12	75	1,186	1 - 2	0.3	43.93	0.30	13.18
RAA4-M15	97	1,728	1 - 2	**0.0185**	64.00	0.02	1.18
RAA4-M19	91	3,557	1 - 2	11.1	131.75	11.10	1,462.47
RAA4-O15	95	1,011	1 - 2	103	37.44	103.00	3,856.17
RAA4-O19	90	953	1 - 2	55	35.30	55.00	1,941.36
SL0040	82	647	1 - 1.5	108	23.96	108.00	2,588.08
SL0048	80	958	1 - 1.5	76	35.48	76.00	2,696.68
SL0147	79	912	1 - 1.5	24	33.79	24.00	810.98
SL0154	77	454	1 - 1.5	24.1	16.82	24.10	405.38
SL0158	101	149	1 - 1.5	53	5.52	53.00	292.32
SL0190	78	985	1 - 1.5	1,220	36.49	1,220.00	44,514.19
SL0317	74	889	1 - 1.5	35	32.91	35.00	1,151.86
SL0320	81	878	1 - 1.5	180	32.50	180.00	5,850.47
SL0322	83	530	1 - 1.5	42.1	19.63	42.10	826.36
SL0326	85	994	1 - 1.5	5.6	36.80	5.60	206.08
Y-1	68	1,236	1 - 2	860	45.79	860.00	39,380.99
Y-2	87	127	1 - 2	520	4.70	520.00	2,443.61
Y-4	93	360	1 - 2	3.8	13.33	3.80	50.67
Y-5	72	946	1 - 2	26	35.05	26.00	911.25
Y-6	98	1,449	1 - 2	22	53.66	22.00	1,180.60
Y-8	69	709	1 - 2	218	26.28	218.00	5,728.15
Y-11	98	3,087	1 - 2	20.5	114.34	20.50	2,343.93
Y-16	99	3,007	1 - 2	**0.025**	111.37	0.03	2.78
Totals:	--	33,557	--	--	1,242.85	--	803,026.68
						Volume-Weighted Average:	**646.12**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
68-POST-RB-11	76	114	2 - 2.5	2,040	4.21	2,040.00	8,580.09
68-POST-RB-12	75	203	2 - 2.5	1,290	7.52	1,290.00	9,697.46
68-POST-RB-13	74	399	2 - 2.5	1,100	14.79	1,100.00	16,266.96
68S-1	78	674	2 - 3	270	24.95	270.00	6,735.90
68S-2	77	193	2 - 3	36,000	7.16	36,000.00	257,693.33
68S-4	93	291	2 - 3	15,000	10.79	15,000.00	161,905.56
E2SC-12	86	1,690	2 - 3	174	62.59	174.00	10,891.05
EB-27	100	64	2 - 3	220	2.38	220.00	522.54
ES2-3	90	292	2 - 3	23	10.80	23.00	248.37
ES2-4	72	157	2 - 3	1.05	5.83	1.05	6.12
ES2-7	88	1,263	2 - 3	4.1	46.78	4.10	191.81
RAA4-H12	68	1,186	2 - 3	0.3	43.93	0.30	13.18
RAA4-M15	97	1,728	2 - 3	**0.0185**	64.00	0.02	1.18
RAA4-M19	92	3,557	2 - 3	11.1	131.75	11.10	1,462.47
RAA4-O15	95	1,011	2 - 3	103	37.44	103.00	3,856.17
RAA4-O19	91	2,048	2 - 3	55	75.85	55.00	4,171.79
SL0040	84	647	2 - 2.5	119	23.96	119.00	2,851.68
SL0048	82	958	2 - 2.5	55	35.48	55.00	1,951.54
SL0147	81	912	2 - 2.5	35	33.79	35.00	1,182.68
SL0154	79	879	2 - 2.5	51.2	32.55	51.20	1,666.67

TABLE G-1
UTILITY CORRIDOR 2
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
SL0158	101	119	2 - 2.5	110	4.40	110.00	484.33
SL0190	80	985	2 - 2.5	500	36.49	500.00	18,243.52
SL0317	73	889	2 - 2.5	59	32.91	59.00	1,941.71
SL0320	83	878	2 - 2.5	1,960	32.50	1,960.00	63,705.08
SL0322	85	530	2 - 2.5	61.5	19.63	61.50	1,207.15
SL0326	87	994	2 - 2.5	10	36.80	10.00	368.00
Y-1	69	1,236	2 - 3	2,570	45.79	2,570.00	117,685.06
Y-2	89	127	2 - 3	12.3	4.70	12.30	57.80
Y-4	94	327	2 - 3	9.6	12.11	9.60	116.29
Y-5	71	953	2 - 3	125	35.31	125.00	4,414.03
Y-6	96	1,449	2 - 3	7.9	53.66	7.90	423.94
Y-8	70	709	2 - 3	9.8	26.28	9.80	257.50
Y-11	98	3,087	2 - 3	22	114.34	22.00	2,515.44
Y-16	99	3,007	2 - 3	0.12	111.37	0.12	13.36
Totals:	--	33,557	--	--	1,242.85	--	701,329.77
						Volume-Weighted Average:	**564.29**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
68-BLD-SW-1	66	230	3.5 - 4	63,700	8.53	63,700.00	543,219.44
68-BLD-SW-2	65	224	3.5 - 4	23,600	8.30	23,600.00	195,993.63
68-BLD-SW-3	55	244	3.5 - 4	891	9.04	891.00	8,053.98
68-BLD-SW-4	57	199	3.5 - 4	1,160	7.38	1,160.00	8,562.09
68-BLD-SW-5	58	2,095	3.5 - 4	1,880	77.60	1,880.00	145,892.87
68S-1	56	42	3 - 4	270	1.56	270.00	421.70
68S-4	74	11	3 - 4	15,000	0.40	15,000.00	6,033.33
E2SC-12	61	2,780	3 - 4	174	102.95	174.00	17,913.88
EB-27	73	158	3 - 4	220	5.85	220.00	1,286.76
ES2-3	59	2,088	3 - 4	23	77.33	23.00	1,778.63
ES2-4	52	614	3 - 4	1.05	22.74	1.05	23.87
ES2-7	62	1,283	3 - 4	4.1	47.51	4.10	194.81
RAA4-H12	50	1,186	3 - 4	0.3	43.93	0.30	13.18
RAA4-M15	70	1,728	3 - 4	0.035	64.00	0.04	2.24
RAA4-M19	64	3,557	3 - 4	30	131.75	30.00	3,952.63
RAA4-O15	68	1,011	3 - 4	6.3	37.44	6.30	235.86
RAA4-O19	63	1,753	3 - 4	24	64.94	24.00	1,558.61
Y-1	54	3,061	3 - 4	2,570	113.37	2,570.00	291,362.80
Y-2	60	1,677	3 - 4	12.3	62.12	12.30	764.05
Y-4	67	159	3 - 4	9.6	5.89	9.60	56.56
Y-5	51	1,203	3 - 4	125	44.55	125.00	5,568.84
Y-6	69	1,449	3 - 4	7.9	53.66	7.90	423.94
Y-8	53	709	3 - 4	9.8	26.28	9.80	257.50
Y-11	71	3,087	3 - 4	22	114.34	22.00	2,515.44
Y-16	72	3,007	3 - 4	0.12	111.37	0.12	13.36
Totals:	--	33,557	--	--	1,242.85	--	1,236,100.04
						Volume-Weighted Average:	**994.57**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
68S-1	45	1,751	4 - 5	12.2	64.84	12.20	791.03
68S-2	44	193	4 - 5	380	7.16	380.00	2,720.10
68S-4	52	291	4 - 5	32,000	10.79	32,000.00	345,398.52
E2SC-12	48	2,780	4 - 5	174	102.95	174.00	17,913.88
EB-27	59	158	4 - 5	22.7	5.85	22.70	132.77
ES2-3	46	2,382	4 - 5	7.4	88.20	7.40	652.71

TABLE G-1
UTILITY CORRIDOR 2
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES2-7	49	1,283	4 - 5	97.9	47.51	97.90	4,651.59
RAA4-H12	40	1,186	4 - 5	0.3	43.93	0.30	13.18
RAA4-M15	56	1,728	4 - 5	0.035	64.00	0.04	2.24
RAA4-M19	51	3,557	4 - 5	30	131.75	30.00	3,952.63
RAA4-O15	54	1,011	4 - 5	6.3	37.44	6.30	235.86
RAA4-O19	50	2,068	4 - 5	24	76.58	24.00	1,837.98
Y-1	41	3,061	4 - 5	242	113.37	242.00	27,435.72
Y-2	47	1,677	4 - 5	2,000	62.12	2,000.00	124,235.56
Y-4	53	839	4 - 5	**0.12**	31.08	0.12	3.73
Y-5	43	1,340	4 - 5	200	49.62	200.00	9,923.78
Y-6	55	1,449	4 - 5	2.14	53.66	2.14	114.84
Y-8	42	709	4 - 5	8	26.28	8.00	210.21
Y-11	57	3,087	4 - 5	34	114.34	34.00	3,887.50
Y-16	58	3,007	4 - 5	0.07	111.37	0.07	7.80
Totals:	--	33,557	--	--	1,242.85	--	544,121.61
						Volume-Weighted Average:	**437.80**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
68-POST-RB-7	71	26	5 - 5.5	1,680	0.95	1,680.00	1,598.49
68-POST-RB-11	53	223	5 - 5.5	38.3	8.27	38.30	316.81
68-POST-RB-12	52	250	5 - 5.5	71.4	9.25	71.40	660.26
68-POST-RB-13	51	409	5 - 5.5	766	15.13	766.00	11,592.13
68S-1	56	1,751	5 - 6	12.2	64.84	12.20	791.03
68S-2	55	193	5 - 6	380	7.16	380.00	2,720.10
68S-4	63	279	5 - 6	32,000	10.34	32,000.00	330,749.63
E2SC-12	59	2,780	5 - 6	174	102.95	174.00	17,913.88
EB-27	70	135	5 - 6	22.7	4.98	22.70	113.13
ES2-3	57	2,382	5 - 6	7.4	88.20	7.40	652.71
ES2-7	60	1,283	5 - 6	97.9	47.51	97.90	4,651.59
RAA4-H12	48	1,186	5 - 6	0.3	43.93	0.30	13.18
RAA4-M15	67	1,728	5 - 6	0.035	64.00	0.04	2.24
RAA4-M19	62	3,557	5 - 6	30	131.75	30.00	3,952.63
RAA4-O15	65	1,011	5 - 6	6.3	37.44	6.30	235.86
RAA4-O19	61	2,068	5 - 6	24	76.58	24.00	1,837.98
Y-1	54	3,061	5 - 6	242	113.37	242.00	27,435.72
Y-2	58	1,677	5 - 6	2,000	62.12	2,000.00	124,235.56
Y-4	64	315	5 - 6	**0.12**	11.65	0.12	1.40
Y-5	50	993	5 - 6	200	36.76	200.00	7,352.30
Y-6	66	1,449	5 - 6	2.14	53.66	2.14	114.84
Y-8	49	709	5 - 6	8	26.28	8.00	210.21
Y-11	68	3,087	5 - 6	34	114.34	34.00	3,887.50
Y-16	69	3,007	5 - 6	0.07	111.37	0.07	7.80
Totals:	--	33,557	--	--	1,242.85	--	541,046.97
						Volume-Weighted Average:	**435.33**

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	33,557	1 - 6	--	6,214.26	--	3,825,625.08
						Volume-Weighted Average:	**615.62**

Notes:

1. Polygon ID and area based on information shown on Figures G-1 through G-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE G-2
UTILITY CORRIDOR 17
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA4-C25	47	1,890	1 - 2	0.044	70.01	0.04	3.08
RAA4-C25N	50	247	1 - 2	**0.02**	9.13	0.02	0.18
RAA4-D26	51	2,105	1 - 2	0.088	77.95	0.09	6.86
RAA4-D26S	52	1,260	1 - 2	19	46.66	19.00	886.56
RAA4-E27	48	2,197	1 - 2	770	81.37	770.00	62,654.33
RAA4-E29	67	498	1 - 2	85	18.43	85.00	1,566.86
RAA4-F28	49	3,172	1 - 2	1,900	117.49	1,900.00	223,223.96
RAA4-G27E	53	2,579	1 - 2	480	95.50	480.00	45,840.36
RAA4-H27	54	2,199	1 - 2	891	81.46	891.00	72,580.86
RAA4-H27S	55	1,288	1 - 2	330	47.71	330.00	15,743.44
RAA4-H28S	57	2,896	1 - 2	260	107.24	260.00	27,882.79
RAA4-I27	56	1,085	1 - 2	58	40.18	58.00	2,330.20
RAA4-I31	58	2,734	1 - 2	0.56	101.24	0.56	56.69
RAA4-K31	46	4,471	1 - 2	230	165.58	230.00	38,084.42
SL0014	63	358	1 - 1.5	4.5	13.25	4.50	59.61
SL0015	60	31	1 - 1.5	159	1.16	159.00	185.09
SL0017	59	1,819	1 - 1.5	58.5	67.36	58.50	3,940.78
SL0342	61, 62	474	1 - 1.5	16	17.56	16.00	280.94
X-6	66, 68	1,260	1 - 2	2.2	46.67	2.20	102.68
Totals:	--	32,561	--	--	1,205.95	--	495,429.70
						Volume-Weighted Average:	**410.82**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-02	60	1,879	2 - 3	0.81	69.58	0.81	56.36
RAA4-C25	49	1,890	2 - 3	0.044	70.01	0.04	3.08
RAA4-C25N	52	247	2 - 3	**0.02**	9.13	0.02	0.18
RAA4-D26	53	2,105	2 - 3	0.088	77.95	0.09	6.86
RAA4-D26S	54	1,260	2 - 3	19	46.66	19.00	886.56
RAA4-E27	50	2,197	2 - 3	770	81.37	770.00	62,654.33
RAA4-E29	70	498	2 - 3	85	18.43	85.00	1,566.86
RAA4-F28	51	3,172	2 - 3	1,900	117.49	1,900.00	223,223.96
RAA4-G27E	55	2,579	2 - 3	480	95.50	480.00	45,840.36
RAA4-H27	56	2,199	2 - 3	891	81.46	891.00	72,580.86
RAA4-H27S	57	1,288	2 - 3	330	47.71	330.00	15,743.44
RAA4-H28S	59	1,786	2 - 3	260	66.16	260.00	17,201.31
RAA4-I27	58	1,085	2 - 3	58	40.18	58.00	2,330.20
RAA4-I31	61	1,964	2 - 3	0.56	72.75	0.56	40.74
RAA4-K31	48	4,471	2 - 3	230	165.58	230.00	38,084.42
SL0014	66	358	2 - 2.5	1.34	13.25	1.34	17.75
SL0015	63	31	2 - 2.5	283	1.16	283.00	329.43
SL0017	62	1,819	2 - 2.5	73	67.36	73.00	4,917.55
SL0342	64, 65	474	2 - 2.5	10	17.56	10.00	175.59
X-6	69, 71	1,260	2 - 3	77	46.67	77.00	3,593.93
Totals:	--	32,561	--	--	1,205.95	--	489,253.78
						Volume-Weighted Average:	**405.70**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-02	48	1,879	3 - 4	0.81	69.58	0.81	56.36
RAA4-C25	37	1,890	3 - 4	0.044	70.01	0.04	3.08
RAA4-C25N	40	247	3 - 4	**0.02**	9.13	0.02	0.18
RAA4-D26	41	2,105	3 - 4	0.088	77.95	0.09	6.86

TABLE G-2
UTILITY CORRIDOR 17
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA4-D26S	42	1,260	3 - 4	19	46.66	19.00	886.56
RAA4-E27	38	2,197	3 - 4	770	81.37	770.00	62,654.33
RAA4-E29	52	498	3 - 4	85	18.43	85.00	1,566.86
RAA4-F28	39	3,172	3 - 4	1,900	117.49	1,900.00	223,223.96
RAA4-G27E	43	2,579	3 - 4	480	95.50	480.00	45,840.36
RAA4-H27	44	2,199	3 - 4	891	81.46	891.00	72,580.86
RAA4-H27S	45	1,288	3 - 4	330	47.71	330.00	15,743.44
RAA4-H28S	47	1,786	3 - 4	260	66.16	260.00	17,201.31
RAA4-I27	46	1,085	3 - 4	58	40.18	58.00	2,330.20
RAA4-I31	49	1,964	3 - 4	0.56	72.75	0.56	40.74
RAA4-K31	36	7,153	3 - 4	220	264.92	220.00	58,281.50
X-6	51, 53	1,260	3 - 4	77	46.67	77.00	3,593.93
Totals:	--	32,561	--	--	1,205.95	--	504,010.55
						Volume-Weighted Average:	**417.94**

4- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-02	48	1,879	4 - 6	0.14	139.15	0.14	19.48
RAA4-C25	37	1,890	4 - 6	0.044	140.02	0.04	6.16
RAA4-C25N	40	247	4 - 6	**0.02**	18.26	0.02	0.37
RAA4-D26	41	2,105	4 - 6	0.088	155.89	0.09	13.72
RAA4-D26S	42	1,260	4 - 6	19	93.32	19.00	1,773.12
RAA4-E27	38	2,197	4 - 6	770	162.74	770.00	125,308.66
RAA4-E29	52	498	4 - 6	85	36.87	85.00	3,133.73
RAA4-F28	39	3,172	4 - 6	1,900	234.97	1,900.00	446,447.93
RAA4-G27E	43	2,579	4 - 6	480	191.00	480.00	91,680.71
RAA4-H27	44	2,199	4 - 6	891	162.92	891.00	145,161.72
RAA4-H27S	45	1,288	4 - 6	330	95.41	330.00	31,486.89
RAA4-H28S	47	1,786	4 - 6	260	132.32	260.00	34,402.62
RAA4-I27	46	1,085	4 - 6	58	80.35	58.00	4,660.41
RAA4-I31	49	1,964	4 - 6	0.56	145.49	0.56	81.48
RAA4-K31	36	7,153	4 - 6	220	529.83	220.00	116,563.01
X-6	51, 53	1,260	4 - 6	38.8	93.35	38.80	3,621.94
Totals:	--	32,561	--	--	2,411.90	--	1,004,361.93
						Volume-Weighted Average:	**416.42**

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	32,561	1 - 6	--	6,029.76	--	2,493,055.96
						Volume-Weighted Average:	**413.46**

Notes:

1. Polygon ID and area based on information shown on Figures G-1 through G-5.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-K31 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- SL0322 EXISTING RIVER BANK SOIL SAMPLE
- 2 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 80 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INCREMENT
UTILITY CORRIDORS 2 AND 17

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-1

SYR-85-DNW [LEAD] SYR-85-DNW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\VA\10111005\VA-ADD\10111GD8.DWG SAVED:12/10/2007 12:26 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTHALF.CTB PRINTED:12/11/2007 1:35 PM BY:DWOJARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-K31 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- SL0322 EXISTING RIVER BANK SOIL SAMPLE
- (2) UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 80 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP 2- TO 3-FOOT DEPTH INCREMENT UTILITY CORRIDORS 2 AND 17

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-2

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\0111005\PA-ADD\0111G10.DWG SAVED:12/10/2007 12:21 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:46 PM BY:DWODARCZYK
PROJECTNAME:----
XREFS:
IMAGES:
0111X05
0111X00
0111X07

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-K31 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- (2) UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 80 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INCREMENT
UTILITY CORRIDORS 2 AND 17

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-3

SYR-85-DMW [LEAD] SYR-BS-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\VA\10111005\VA-ADD\10111G14.DWG SAVED:12/10/2007 12:26 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:48 PM BY:DWDARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-K31 SOIL BORING LOCATION (1– FOOT OR GREATER SAMPLE DEPTH)
- 2 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 48 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP 4- TO 5-FOOT DEPTH INCREMENT UTILITY CORRIDORS 2 AND 17

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-4

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-K31 SOIL BORING LOCATION (1– FOOT OR GREATER SAMPLE DEPTH)
- (2) UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 59 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INCREMENT
UTILITY CORRIDORS 2 AND 17

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-5

SYR-85-DMW [LEAD] SYR-BS-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\10111005\PA-ADD\10111G22.DWG SAVED:12/10/2007 12:54 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 2:02 PM BY:DWOOARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07

ARCADIS BBL

Utility Corridors 4, 5, and 18

TABLE G-3
UTILITY CORRIDOR 4
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-04	19	1,007	1 - 2	3.8	37.29	3.80	141.69
RAA4-E16	22	2,698	1 - 2	0.0385	99.92	0.04	3.85
RAA4-F23S	16	3,315	1 - 2	570	122.77	570.00	69,979.96
RAA4-F25	20	2,403	1 - 2	520	89.00	520.00	46,278.84
RAA4-F27	18	1,229	1 - 2	3,900	45.50	3,900.00	177,455.78
RAA4-F28	24	1,180	1 - 2	1,900	43.70	1,900.00	83,030.00
RAA4-G18N	21	4,242	1 - 2	47	157.11	47.00	7,384.14
RAA4-G20	17	3,244	1 - 2	20.1	120.13	20.10	2,414.67
Y-26	23	898	1 - 2	0.36	33.26	0.36	11.97
Totals:	--	20,214	--	--	748.68	--	386,700.89
						Volume-Weighted Average:	**516.51**

2- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-04	19	1,007	2 - 4	390	74.57	390.00	29,082.73
RAA4-E16	22	2,698	2 - 4	0.0385	199.84	0.04	7.69
RAA4-F23S	16	3,315	2 - 4	570	245.54	570.00	139,959.91
RAA4-F25	20	2,403	2 - 4	520	178.00	520.00	92,557.69
RAA4-F27	18	1,229	2 - 4	3,900	91.00	3,900.00	354,911.56
RAA4-F28	24	1,180	2 - 4	1,900	87.40	1,900.00	166,060.00
RAA4-G18N	21	4,242	2 - 4	47	314.22	47.00	14,768.27
RAA4-G20	17	3,244	2 - 4	20.1	240.27	20.10	4,829.35
Y-26	23	898	2 - 4	0.365	66.53	0.37	24.28
Totals:	--	20,214	--	--	1,497.36	--	802,201.48
						Volume-Weighted Average:	**535.74**

4- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA4-E16	19	2,698	4 - 6	0.0385	199.84	0.04	7.69
RAA4-F23S	15	3,315	4 - 6	570	245.54	570.00	139,959.91
RAA4-F25	17	2,574	4 - 6	520	190.69	520.00	99,156.30
RAA4-F27	16	2,064	4 - 6	3,900	152.88	3,900.00	596,246.44
RAA4-F28	21	1,180	4 - 6	1,900	87.40	1,900.00	166,060.00
RAA4-G18N	18	4,242	4 - 6	47	314.22	47.00	14,768.27
RAA4-G20	14	3,244	4 - 6	20.1	240.27	20.10	4,829.35
Y-26	20	898	4 - 6	**0.025**	66.53	0.03	1.66
Totals:	--	20,214	--	--	1,497.36	--	1,021,029.62
						Volume-Weighted Average:	**681.89**

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	20,214	1 - 6	--	3,743.40	--	2,209,932.00
						Volume-Weighted Average:	**590.35**

Notes:

1. Polygon ID and area based on information shown on Figures G-6 through G-8.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE G-4
UTILITY CORRIDOR 5
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA4-G23	14	3,458	1 - 2	22	128.06	22.00	2,817.37
RAA4-G27	18	6,377	1 - 2	133	236.19	133.00	31,412.97
RAA4-G27E	17	1,472	1 - 2	480	54.51	480.00	26,163.38
RAA4-G28	20	963	1 - 2	380	35.68	380.00	13,557.13
RAA4-H21	19	1,069	1 - 2	210	39.58	210.00	8,310.87
RAA4-H24	15	3,044	1 - 2	57.5	112.76	57.50	6,483.61
Y-15	16	3,043	1 - 2	152	112.71	152.00	17,132.60
Totals:	--	19,426	--	--	719.48	--	105,877.93
						Volume-Weighted Average:	**147.16**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA4-G23	14	3,458	2 - 3	22	128.06	22.00	2,817.37
RAA4-G27	18	6,377	2 - 3	133	236.19	133.00	31,412.97
RAA4-G27E	17	1,472	2 - 3	480	54.51	480.00	26,163.38
RAA4-G28	20	963	2 - 3	380	35.68	380.00	13,557.13
RAA4-H21	19	1,069	2 - 3	210	39.58	210.00	8,310.87
RAA4-H24	15	3,044	2 - 3	57.5	112.76	57.50	6,483.61
Y-15	16	3,043	2 - 3	37.65	112.71	37.65	4,243.70
Totals:	--	19,426	--	--	719.48	--	92,989.03
						Volume-Weighted Average:	**129.24**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA4-G23	14	3,458	3 - 4	278	128.06	278.00	35,601.30
RAA4-G27	18	6,377	3 - 4	133	236.19	133.00	31,412.97
RAA4-G27E	17	1,472	3 - 4	480	54.51	480.00	26,163.38
RAA4-G28	20	963	3 - 4	380	35.68	380.00	13,557.13
RAA4-H21	19	1,069	3 - 4	210	39.58	210.00	8,310.87
RAA4-H24	15	3,044	3 - 4	57.5	112.76	57.50	6,483.61
Y-15	16	3,043	3 - 4	**37.65**	112.71	37.65	4,243.70
Totals:	--	19,426	--	--	719.48	--	125,772.96
						Volume-Weighted Average:	**174.81**

4- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA4-G23	14	3,458	4 - 6	278	256.12	278.00	71,202.60
RAA4-G27	18	6,377	4 - 6	133	472.38	133.00	62,825.95
RAA4-G27E	17	1,472	4 - 6	480	109.01	480.00	52,326.76
RAA4-G28	20	963	4 - 6	380	71.35	380.00	27,114.27
RAA4-H21	19	1,069	4 - 6	210	79.15	210.00	16,621.73
RAA4-H24	15	3,044	4 - 6	57.5	225.52	57.50	12,967.23
Y-15	16	3,043	4 - 6	0.69	225.43	0.69	155.55
Totals:	--	19,426	--	--	1,438.96	--	243,214.08
						Volume-Weighted Average:	**169.02**

TABLE G-4
UTILITY CORRIDOR 5
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	19,426	1 - 6	--	3,597.41	--	567,854.01
					Volume-Weighted Average:		**157.85**

Notes:

1. Polygon ID and area based on information shown on Figures G-6 through G-8.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE G-5
UTILITY CORRIDOR 18
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-03	9	3,004	1 - 2	5.9	111.28	5.90	656.53
RAA4-H28S	11	3,233	1 - 2	260	119.74	260.00	31,132.01
RAA4-K29	12	5,870	1 - 2	0.052	217.42	0.05	11.31
RAA4-M29	13	1,712	1 - 2	1.61	63.40	1.61	102.08
Totals:	--	13,820	--	--	511.83	--	31,901.93
						Volume-Weighted Average:	**62.33**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-02	12, 15	3,748	2 - 3	0.81	138.80	0.81	112.43
95-03	13	3,004	2 - 3	230	111.28	230.00	25,593.63
RAA4-H28S	17	552	2 - 3	260	20.46	260.00	5,318.64
RAA4-K29	14	4,803	2 - 3	0.052	177.90	0.05	9.25
RAA4-M29	16	1,712	2 - 3	1.61	63.40	1.61	102.08
Totals:	--	13,820	--	--	511.83	--	31,136.03
						Volume-Weighted Average:	**60.83**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-02	12, 15	3,748	3 - 4	0.81	138.80	0.81	112.43
95-03	13	3,004	3 - 4	230	111.28	230.00	25,593.63
RAA4-H28S	17	552	3 - 4	260	20.46	260.00	5,318.64
RAA4-K29	14	4,803	3 - 4	0.63	177.90	0.63	112.08
RAA4-M29	16	1,712	3 - 4	**0.0175**	63.40	0.02	1.11
Totals:	--	13,820	--	--	511.83	--	31,137.88
						Volume-Weighted Average:	**60.84**

4- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-02	12, 15	3,748	4 - 6	0.14	277.60	0.14	38.86
95-03	13	3,004	4 - 6	0.08	222.55	0.08	17.80
RAA4-H28S	17	552	4 - 6	260	40.91	260.00	10,637.27
RAA4-K29	14	4,803	4 - 6	0.63	355.79	0.63	224.15
RAA4-M29	16	1,712	4 - 6	**0.0175**	126.81	0.02	2.22
Totals:	--	13,820	--	--	1,023.67	--	10,920.31
						Volume-Weighted Average:	**10.67**

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	13,820	1 - 6	--	2,559.17	--	105,096.16
						Volume-Weighted Average:	**41.07**

Notes:

1. Polygon ID and area based on information shown on Figures G-6 through G-8.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-M29 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- 4 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 13 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INCREMENT
UTILITY CORRIDORS 4, 5, AND 18

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-6

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\10111005\RA-ADD\10111G07.DWG SAVED:12/11/2007 1:38 PM LAYOUT:Layout1 PAGESETUP: ---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:38 PM BY:DWOOARCZYK
PROJECTNAME: ----
XREFS: IMAGES:
10111X05
10111X00
10111X07

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-M29 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- 4 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 13 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP 2- TO 4-FOOT DEPTH INCREMENT UTILITY CORRIDORS 4, 5, AND 18

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-7

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\10111005\RA-ADD\10111G11.DWG SAVED:12/10/2007 1:33 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:47 PM BY:DWGDARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-M29 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- 4 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 13 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
4- TO 6-FOOT DEPTH INCREMENT
UTILITY CORRIDORS 4, 5, AND 18

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-8

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\10111005\PA-ADD\10111G19.DWG SAVED:12/10/2007 1:34 PM LAYOUT:Layout1 PAGESETUP: ---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:58 PM BY:DWGDARCZYK
PROJECTNAME: ----
XREFS: IMAGES:
10111X05
10111X00
10111X07

ARCADIS BBL

Utility Corridor 6

TABLE G-6
UTILITY CORRIDOR 6
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES2-2	25	92	1 - 2	450	3.41	450.00	1,534.00
ES2-7	26	286	1 - 2	207	10.60	207.00	2,194.20
RAA4-K20	19	1,628	1 - 2	65	60.30	65.00	3,919.64
RAA4-M23	20	3,039	1 - 2	970	112.54	970.00	109,160.93
RAA4-M24	23	2,386	1 - 2	610	88.38	610.00	53,911.35
RAA4-M27	22	1,754	1 - 2	0.78	64.96	0.78	50.67
X-1	21	5,843	1 - 2	320	216.42	320.00	69,253.33
Y-9	24	4,094	1 - 2	2,420	151.63	2,420.00	366,952.67
Totals:	--	19,122	--	--	708.23	--	606,976.78
						Volume-Weighted Average:	**857.03**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES2-2	25	92	2 - 3	0.32	3.41	0.32	1.09
ES2-7	26	286	2 - 3	4.1	10.60	4.10	43.46
RAA4-K20	19	1,628	2 - 3	65	60.30	65.00	3,919.64
RAA4-M23	20	3,039	2 - 3	970	112.54	970.00	109,160.93
RAA4-M24	23	2,386	2 - 3	610	88.38	610.00	53,911.35
RAA4-M27	22	1,754	2 - 3	0.78	64.96	0.78	50.67
X-1	21	5,843	2 - 3	65.2	216.42	65.20	14,110.37
Y-9	24	4,094	2 - 3	54	151.63	54.00	8,188.20
Totals:	--	19,122	--	--	708.23	--	189,385.70
						Volume-Weighted Average:	**267.41**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES2-2	25	92	3 - 4	0.32	3.41	0.32	1.09
ES2-7	26	286	3 - 4	4.1	10.60	4.10	43.46
RAA4-K20	19	1,628	3 - 4	65	60.30	65.00	3,919.64
RAA4-M23	20	3,039	3 - 4	110	112.54	110.00	12,379.07
RAA4-M24	23	2,386	3 - 4	139	88.38	139.00	12,284.72
RAA4-M27	22	1,754	3 - 4	1.4	64.96	1.40	90.94
X-1	21	5,843	3 - 4	65.2	216.42	65.20	14,110.37
Y-9	24	4,094	3 - 4	54	151.63	54.00	8,188.20
Totals:	--	19,122	--	--	708.23	--	51,017.49
						Volume-Weighted Average:	**72.03**

4- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES2-2	25	92	4 - 6	1,100	6.82	1,100.00	7,499.56
ES2-7	26	286	4 - 6	97.9	21.20	97.90	2,075.48
RAA4-K20	19	1,628	4 - 6	65	120.60	65.00	7,839.29
RAA4-M23	20	3,039	4 - 6	110	225.07	110.00	24,758.15
RAA4-M24	23	2,386	4 - 6	139	176.76	139.00	24,569.43
RAA4-M27	22	1,754	4 - 6	1.4	129.91	1.40	181.88
X-1	21	5,843	4 - 6	410	432.83	410.00	177,461.67
Y-9	24	4,094	4 - 6	87	303.27	87.00	26,384.20
Totals:	--	19,122	--	--	1,416.47	--	270,769.65
						Volume-Weighted Average:	**191.16**

TABLE G-6
UTILITY CORRIDOR 6
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	19,122	1 - 6	--	3,541.17	--	1,118,149.63
					Volume-Weighted Average:		**315.76**

Notes:

1. Polygon ID and area based on information shown on Figure G-9.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-M27 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- 6 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 23 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
1- TO 6-FOOT DEPTH INCREMENT
UTILITY CORRIDOR 6

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-9

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\VA\10111005\RA-ADD\10111G08.DWG SAVED:12/11/2007 1:40 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:40 PM BY:DWGDARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07

Utility Corridor 19

TABLE G-7
UTILITY CORRIDOR 19
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-03	62	1,265	1 - 2	5.9	46.85	5.90	276.39
95-04	55	1,750	1 - 2	3.8	64.83	3.80	246.36
RAA4-B31	49	4,246	1 - 2	0.04	157.27	0.04	6.29
RAA4-C30S	59	5,949	1 - 2	0.88	220.35	0.88	193.91
RAA4-C31	50, 66	5,699	1 - 2	10.315	211.06	10.32	2,177.07
RAA4-C33	69, 71	562	1 - 2	10.3	20.80	10.30	214.22
RAA4-C33S	58, 70	3,002	1 - 2	3.8	111.17	3.80	422.44
RAA4-C34	68	1,730	1 - 2	1.35	64.07	1.35	86.50
RAA4-C35	48	1,206	1 - 2	7.925	44.66	7.93	353.97
RAA4-D27	60	3,310	1 - 2	0.875	122.58	0.88	107.26
RAA4-E27	52	3,019	1 - 2	770	111.80	770.00	86,086.00
RAA4-F27	53	1,478	1 - 2	3,900	54.72	3,900.00	213,426.78
RAA4-G27	61	3,404	1 - 2	133	126.08	133.00	16,768.94
RAA4-H27S	57	3,954	1 - 2	330	146.44	330.00	48,324.22
RAA4-K25	54	4,011	1 - 2	870	148.55	870.00	129,237.21
RAA4-M27	51	4,055	1 - 2	0.78	150.19	0.78	117.15
RAA4-M29	63	879	1 - 2	1.61	32.55	1.61	52.40
SL0015	65	34	1 - 1.5	159	1.27	159.00	201.64
SL0017	64	1,244	1 - 1.5	58.5	46.09	58.50	2,696.09
SL0025	80	744	1 - 1.5	0.297	27.55	0.30	8.18
SL0339	56	874	1 - 1.5	**0.285**	32.36	0.29	9.22
X-14	67	1,396	1 - 2	9.5	51.71	9.50	491.26
Totals:	--	53,810	--	--	1,992.95	--	501,503.50
						Volume-Weighted Average:	**251.64**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-03	62	1,265	2 - 3	230	46.85	230.00	10,774.65
95-04	55	1,750	2 - 3	390	64.83	390.00	25,284.57
RAA4-B31	49	4,246	2 - 3	0.04	157.27	0.04	6.29
RAA4-C30S	59	5,949	2 - 3	0.88	220.35	0.88	193.91
RAA4-C31	50, 66	5,699	2 - 3	10.315	211.06	10.32	2,177.07
RAA4-C33	69, 71	562	2 - 3	10.3	20.80	10.30	214.22
RAA4-C33S	58, 70	3,002	2 - 3	3.8	111.17	3.80	422.44
RAA4-C34	68	1,730	2 - 3	1.35	64.07	1.35	86.50
RAA4-C35	48	1,206	2 - 3	7.925	44.66	7.93	353.97
RAA4-D27	60	3,310	2 - 3	0.875	122.58	0.88	107.26
RAA4-E27	52	3,019	2 - 3	770	111.80	770.00	86,086.00
RAA4-F27	53	1,478	2 - 3	3,900	54.72	3,900.00	213,426.78
RAA4-G27	61	3,404	2 - 3	133	126.08	133.00	16,768.94
RAA4-H27S	57	3,954	2 - 3	330	146.44	330.00	48,324.22
RAA4-K25	54	4,011	2 - 3	870	148.55	870.00	129,237.21
RAA4-M27	51	4,055	2 - 3	0.78	150.19	0.78	117.15
RAA4-M29	63	879	2 - 3	1.61	32.55	1.61	52.40
SL0015	65	34	2 - 2.5	283	1.27	283.00	358.89
SL0017	64	1,244	2 - 2.5	73	46.09	73.00	3,364.35
SL0025	80	744	2 - 2.5	40.1	27.55	40.10	1,104.70
SL0339	56	874	2 - 2.5	6.135	32.36	6.14	198.54
X-14	67	1,396	2 - 3	1.5	51.71	1.50	77.57
Totals:	--	53,810	--	--	1,992.95	--	538,737.62
						Volume-Weighted Average:	**270.32**

TABLE G-7
UTILITY CORRIDOR 19
EXISTING CONDITIONS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-03	55	1,834	3 - 4	230	67.92	230.00	15,620.83
95-04	49	1,750	3 - 4	390	64.83	390.00	25,284.57
RAA4-B31	43	4,246	3 - 4	0.04	157.27	0.04	6.29
RAA4-C30S	52	5,949	3 - 4	0.88	220.35	0.88	193.91
RAA4-C31	44, 57	5,699	3 - 4	10.315	211.06	10.32	2,177.07
RAA4-C33	60, 62	562	3 - 4	10.3	20.80	10.30	214.22
RAA4-C33S	51, 61	3,002	3 - 4	3.8	111.17	3.80	422.44
RAA4-C34	59	1,730	3 - 4	1.35	64.07	1.35	86.50
RAA4-C35	42	1,206	3 - 4	7.925	44.66	7.93	353.97
RAA4-D27	53	3,310	3 - 4	0.875	122.58	0.88	107.26
RAA4-E27	46	3,019	3 - 4	770	111.80	770.00	86,086.00
RAA4-F27	47	1,478	3 - 4	3,900	54.72	3,900.00	213,426.78
RAA4-G27	54	3,404	3 - 4	133	126.08	133.00	16,768.94
RAA4-H27S	50	3,954	3 - 4	330	146.44	330.00	48,324.22
RAA4-K25	48	4,011	3 - 4	870	148.55	870.00	129,237.21
RAA4-M27	45	4,072	3 - 4	1.4	150.82	1.40	211.14
RAA4-M29	56	3,189	3 - 4	**0.0175**	118.12	0.02	2.07
X-14	58	1,396	3 - 4	1.5	51.71	1.50	77.57
Totals:	--	53,810	--	--	1,992.95	--	538,600.98
						Volume-Weighted Average:	**270.25**

4- TO 6-FOOT DEPTH INCREMENT

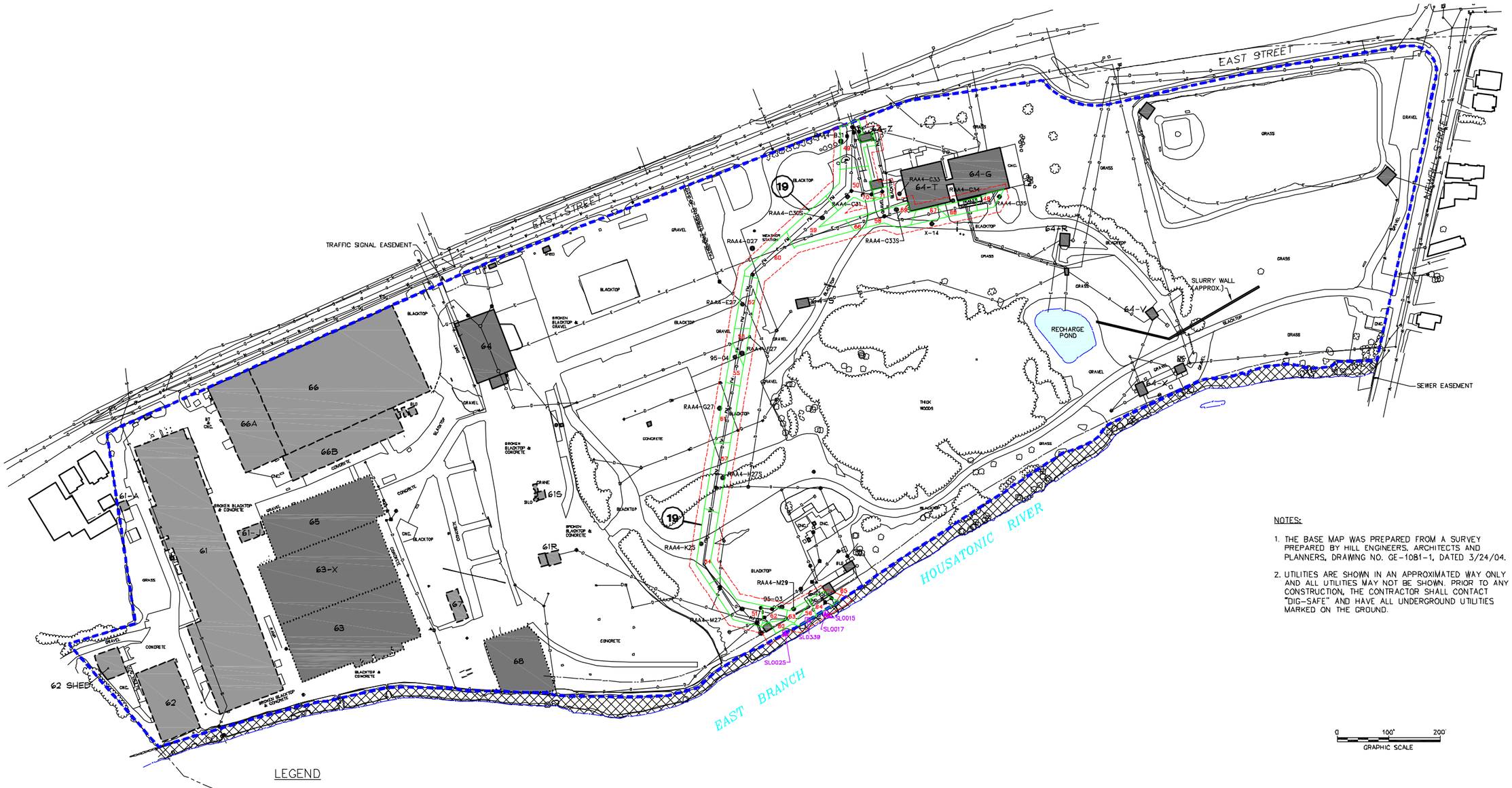
Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-03	52	1,834	4 - 6	0.08	135.83	0.08	10.87
RAA4-B31	41	4,246	4 - 6	0.04	314.53	0.04	12.58
RAA4-C30S	49	5,949	4 - 6	0.88	440.70	0.88	387.82
RAA4-C31	42, 54	5,699	4 - 6	10.315	422.12	10.32	4,354.14
RAA4-C33	57, 59	562	4 - 6	10.3	41.60	10.30	428.43
RAA4-C33S	48, 58	3,002	4 - 6	3.8	222.34	3.80	844.88
RAA4-C34	56	1,730	4 - 6	1.35	128.14	1.35	172.99
RAA4-C35	40	1,206	4 - 6	7.925	89.33	7.93	707.94
RAA4-D27	50	3,310	4 - 6	0.875	245.17	0.88	214.52
RAA4-E27	44	3,019	4 - 6	770	223.60	770.00	172,172.00
RAA4-F27	45	3,083	4 - 6	3,900	228.36	3,900.00	890,612.67
RAA4-G27	51	3,549	4 - 6	133	262.92	133.00	34,967.97
RAA4-H27S	47	3,954	4 - 6	330	292.87	330.00	96,648.44
RAA4-K25	46	4,011	4 - 6	870	297.10	870.00	258,474.42
RAA4-M27	43	4,072	4 - 6	1.4	301.63	1.40	422.28
RAA4-M29	53	3,189	4 - 6	**0.0175**	236.25	0.02	4.13
X-14	55	1,396	4 - 6	**0.5195**	103.42	0.52	53.73
Totals:	--	53,810	--	--	3,985.91	--	1,460,489.82
						Volume-Weighted Average:	**366.41**

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	53,810	1 - 6	--	9,964.76	--	3,039,331.93
						Volume-Weighted Average:	**305.01**

Notes:

1. Polygon ID and area based on information shown on Figures G-10 through G-12.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-F27 — SOIL BORING LOCATION (1– FOOT OR GREATER SAMPLE DEPTH)
- SL0015 — EXISTING RIVER BANK SOIL SAMPLE
- 19 — UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 51 — POLYGON ID

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

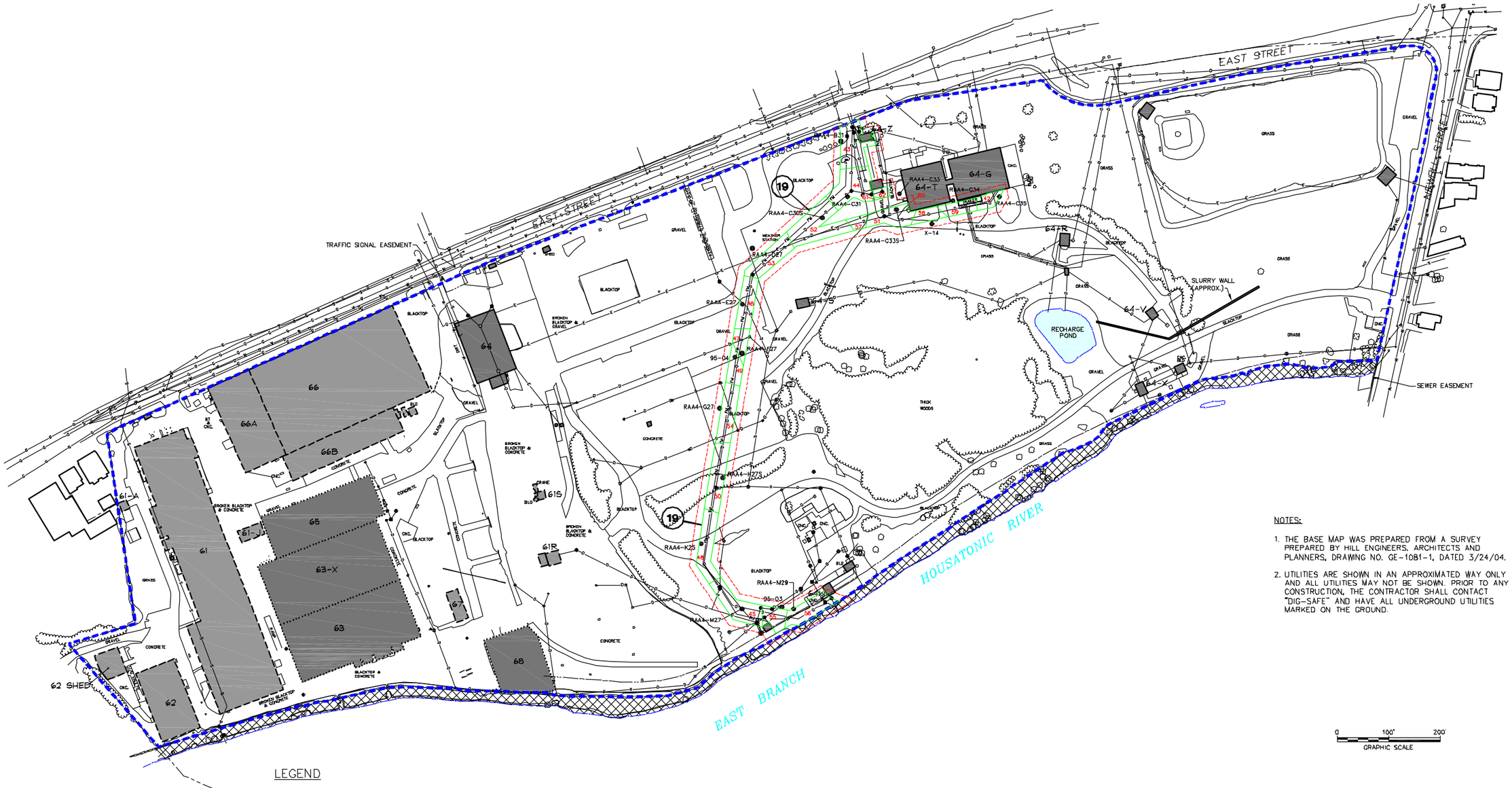
ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
1- TO 3-FOOT DEPTH INCREMENT
UTILITY CORRIDOR 19

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-10

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\10111005\RA-ADD\10111G09.DWG SAVED:12/10/2007 2:19 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:44 PM BY:DWOD/ARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07



NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
- SANITARY SEWER
- WATER SERVICE
- DRAIN LINE
- ELECTRIC SERVICE
- FORCE MAIN
- TELEPHONE SERVICE
- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-F27 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- 19 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 58 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INCREMENT
UTILITY CORRIDOR 19

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-11

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\10111005\RA-ADD\10111G17.DWG SAVED:12/11/2007 1:80 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 1:80 PM BY:DWGDARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
10111X00
10111X07

NOTES:

1. THE BASE MAP WAS PREPARED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. GE-1081-1, DATED 3/24/04.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.

0 100' 200'
GRAPHIC SCALE

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- EDGE OF WATER
- TREELINE
- SHRUB
- AREA ADDRESSED AS PART OF BUILDING 68 REMOVAL ACTION OR 1/2-MILE REACH REMOVAL ACTION
- BUILDING
- DEMOLISHED BUILDING
- BUILDING SUBJECT TO FUTURE DEMOLITION
- CATCH BASIN
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- GAS SERVICE
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- 50' WIDE CORRIDOR USED TO DETERMINE WHICH SAMPLES ARE INCLUDED IN UTILITY CORRIDOR EVALUATIONS
- RAA4-F27 SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- 19 UTILITY CORRIDOR ID
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 43 POLYGON ID

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ADDENDUM TO CONCEPTUAL RD/RA WORK PLAN FOR EAST STREET AREA 2-SOUTH

THEISSEN POLYGON MAP
4- TO 6-FOOT DEPTH INCREMENT
UTILITY CORRIDOR 19

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
G-12

SYR-85-DMW [LEAD] SYR-85-DMW P: PAGESET/SYR-DL
G:\CAD\GE-CAD\GE_ACTIVE\PA\10111005\RA-ADD\10111G21.DWG SAVED:12/11/2007 2:00 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:12/11/2007 2:01 PM BY:DWOOARCZYK
PROJECTNAME:----
XREFS: IMAGES:
10111X05
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10111X07