GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

May 9, 2007

Mr. Dean Tagliaferro
U.S. Environmental Protection Agency
Region I – New England
10 Lyman Street, Suite 2
Pittsfield, MA 01201

Ms. Susan Steenstrup
Bureau of Waste Site Cleanup
Department of Environmental Protection
436 Dwight Street
Springfield, MA 01103

Re: GE-Pittsfield/Housatonic River Site
Monthly Status Report Pursuant to Consent Decree for April 2007 (GECD900)

Dear Mr. Tagliaferro and Ms. Steenstrup:

Enclosed are copies of General Electric's (GE's) monthly progress report for April 2007 activities conducted by GE at the GE-Pittsfield/Housatonic River Site. This monthly report is submitted pursuant to Paragraph 67 of the Consent Decree (CD) for this Site, which was entered by the U.S. District Court on October 27, 2000.

The enclosed monthly report includes not only the activities conducted by GE under the CD, but also other activities conducted by GE at the GE-Pittsfield/Housatonic River Site (as defined in the CD). The report is formatted to apply to the various areas of the Site as defined in the CD, and to provide for each area, the information specified in Paragraph 67 of the CD. The activities conducted specifically pursuant to or in connection with the CD are marked with an asterisk. GE is submitting a separate monthly report to the Massachusetts Department of Environmental Protection (MDEP), with a copy to the United States Environmental Protection Agency (EPA), describing the activities conducted by GE at properties outside the CD Site pursuant to GE's November 2000 Administrative Consent Order from MDEP.

The enclosed monthly report includes, where applicable, tables that list the samples collected during the subject month, summarize the analytical results received during that month from sampling or other testing activities, and summarize other groundwater monitoring and oil recovery information obtained during that month. Also, enclosed for each of you (and for Weston) is a CD-ROM that contains these same tables of the analytical data and monitoring information in electronic form.

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

Sincerely,

Richard W. Gates /JAF

Richard W. Gates
Remediation Project Manager

Enclosure
G:\GE\GE_Pittsfield_General\Reports and Presentations\Monthly Reports\2007\04-07 CD Monthly\Letter.doc

cc: Richard W. Hull, EPA
Robert Cianciarulo, EPA (cover letter only)
Tim Conway, EPA (cover letter only)
Rose Howell, EPA (cover letter and CD-ROM of report)
Holly Inglis, EPA (hard copy and CD-ROM of report)
Susan Svirsky, EPA (Items 7, 15, and 20 only)
K.C. Mitkevicius, USACE (CD-ROM of report)
Thomas Angus, MDEP (cover letter only)
Jane Rothchild, MDEP (cover letter only)
Anna Symington, MDEP (cover letter only)
Nancy E. Harper, MA AG
Susan Peterson, CT DEP
Field Supervisor, US FWS, DOI
Kenneth Finkelstein, Ph.D., NOAA (Items 13, 14, and 15 only)
Dale Young, MA EOEA
Mayor James Ruberto, City of Pittsfield
Thomas Hickey, Director, Pittsfield Economic Development Authority
Linda Palmieri, Weston
Richard Nasman, P.E., Berkshire Gas (CD-ROM of report)
Michael Carroll GE (CD-ROM of report)
Andrew Silfer, GE (cover letter only)
Rod McLaren, GE (CD-ROM of report)
James Nuss, BBL
James Bieke, Goodwin Procter
Jim Rhea, QEA (narrative only)
Teresa Bowers, Gradient
Public Information Repositories (1 hard copy, 5 copies of CD-ROM)
GE Internal Repository (1 hard copy)

(w/o separate CD-ROM, except where noted)

April 2007

MONTHLY STATUS REPORT

PURSUANT TO CONSENT DECREE FOR GE-PITTSFIELD/HOUSATONIC RIVER SITE

GENERAL ELECTRIC COMPANY

PITTSFIELD, MASSACHUSETTS

Background

The General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and other governmental entities have entered into a Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site, which was entered by the U.S. Court on October 27, 2000. In accordance with Paragraph 67 of the CD, GE is submitting this monthly report, prepared on GE's behalf by Blasland, Bouck & Lee, Inc. (BBL), which summarizes the status of activities conducted by GE at the GE-Pittsfield/Housatonic River Site ("Site") (as defined in the CD).

This report covers activities in the areas listed below (as defined in the CD and/or the accompanying Statement of Work for Removal Actions Outside the River [SOW]). Only those areas that have had work activities for the month subject to reporting are included. The specific activities conducted pursuant to or in connection with the CD are noted with an asterisk.

General Activities (GECD900)

GE Plant Area (non-groundwater)

1. 20s, 30s, 40s Complexes (GECD120)
2. East Street Area 2 – South (GECD150)
3. East Street Area 2 – North (GECD140)
4. East Street Area 1 – North (GECD130)
5. Hill 78 and Building 71 Consolidation Areas (GECD210/220)
6. Hill 78 Area – Remainder (GECD160)
7. Unkamet Brook Area (GECD170)

Former Oxbow Areas (non-groundwater)

8. Former Oxbow Areas A & C (GECD410)
9. Lyman Street Area (GECD430)
10. Newell Street Area I (GECD440)
11. Newell Street Area II (GECD450)
12. Former Oxbow Areas J & K (GECD420)

Housatonic River

13. Upper ½-Mile Reach (GECD800)
14. 1½-Mile Reach (only for activities, if any, conducted by GE) (GECD820)
15. Rest of the River (GECD850)

Housatonic River Floodplain

16. Current Residential Properties Adjacent to 1½-Mile Reach (Actual/Potential Lawns) (GECD710)
17. Non-Residential Properties Adjacent to 1½-Mile Reach (excluding banks) (GECD720)
18. Current Residential Properties Downstream of Confluence (Actual/Potential Lawns) (GECD730)

Other Areas

19. Allendale School Property (GECD500)
20. Silver Lake Area (GECD600)

Groundwater Management Areas (GMAs)

21. Plant Site 1 (GECD310)
22. Former Oxbows J & K (GECD320)
23. Plant Site 2 (GECD330)
24. Plant Site 3 (GECD340)
25. Former Oxbows A&C (GECD350)

GENERAL ACTIVITIES
GE-PITTSFIELD/HOUSATONIC RIVER SITE
(GECD900)
APRIL 2007

a. Activities Undertaken/Completed

Continued GE-EPA electronic data exchanges for the Housatonic River Watershed and Areas Outside the River.*

b. Sampling/Test Results Received

- Sample results were received for routine sampling conducted pursuant to GE's NPDES Permit for the GE facility. Sampling records and results are provided in Attachment A to this report.

- NPDES Discharge Monitoring Reports (DMRs) for the period of March 1 through March 31, 2007, are provided in Attachment B to this report.

- GE received a report from Columbia Analytical Services, Inc. (CAS) titled *NPDES Biomonitoring Report for April 2007*, which included analytical results for samples collected for NPDES-related whole effluent toxicity testing, as well as an attached report from Aquatec Biological Sciences providing the results of the whole effluent toxicity testing performed in April 2007. A copy of this document is provided in Attachment C.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue NPDES sampling and monitoring activities.

- Attend public and Citizens Coordinating Council (CCC) meetings, as appropriate.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 1
PLANT AREA
20s, 30s, 40s COMPLEXES
(GECD120)
APRIL 2007

a. Activities Undertaken/Completed

- Substantially completed soil sampling on behalf of the Pittsfield Economic Development Authority (PEDA) in the vicinity of planned utility lines to be installed by PEDA at the former 20s and 30s Complexes and the adjacent portion of Woodlawn Avenue (see Table 1-1).

- Conducted sampling of decontamination water from cleaning of equipment used in above-referenced soil sampling at 30s Complex, as identified in Table 1-1.

- Conducted the semi-annual inspection of the vegetative cover over the crushed material stockpile in the 40s Complex (April 24, 2007).*

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Complete soil sampling on behalf of PEDA in the vicinity of planned utility lines to be installed by PEDA at the former 20s and 30s Complexes and the adjacent portion of Woodlawn Avenue and begin data review.

- Discuss draft Grant of Environmental Restriction and Easement (ERE) and Plan of Restricted Area for the 40s Complex with EPA, MDEP, and PEDA.*

- Following receipt of EPA comments on draft plan for additional soil sampling at the 40s Complex, submit final sampling plan.*

- Continue work on development of Final Completion Report for the 40s Complex.*

- Submit inspection report on the above-referenced semi-annual inspection at the 40s Complex.*

ITEM 1
(cont'd)
PLANT AREA
20s, 30s, 40s COMPLEXES
(GECD120)
APRIL 2007

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- MDEP issued a letter to PEDA (dated March 15, 2007) providing comments on: (1) PEDA's plans for installation of a stormwater retention basin within the former 30s Complex; (2) the soil sampling plans prepared by GE's consultants and submitted by PEDA on January 23, 2007, for the soil in the vicinity of PEDA's planned utility lines at the former 20s and 30s Complexes and the adjacent portion of Woodlawn Avenue; and (3) related issues concerning site grading and construction of these new utilities.

- Awaiting EPA's comments on GE's December 21, 2006 proposal for the remaining at-grade concrete slabs of former Buildings 42, 43/43A, and 44, which also addressed certain issues relative to the final restoration of previously placed crushed demolition debris.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
30's Complex Decon Water (PEDA) Sampling	B1995-1	4/10/07	NA	Water	SGS	PCB, VOC, SVOC, Total Metals	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	95-10	4/2/07	1-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	95-10	4/2/07	4-6	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	DUP-004 (SW20N-5)	3/22/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	DUP-005 (SW20N-2)	3/23/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	DUP-006 (SW20N-2)	3/23/07	1-3	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	DUP-011 (SW20S-2)	4/4/07	0-1	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-1	3/23/07	0-1	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-1	3/23/07	1-6	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-1	3/23/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-1	3/23/07	6-8	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-2	3/23/07	0-1	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-2	3/23/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-2	3/23/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-2	3/23/07	1-3	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-3	3/22/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-3	3/22/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-3	3/22/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-4	3/22/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-4	3/22/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-4	3/22/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-4	3/22/07	6-8	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-5	3/22/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-5	3/22/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-5	3/22/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-5	3/22/07	1-3	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-6	3/21/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-6	3/21/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-6	3/21/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-7	3/22/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-7	3/22/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-7	3/22/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-7	3/22/07	6-8	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-8	3/22/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-8	3/22/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-8	3/22/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-8	3/22/07	4-6	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-9	3/21/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-9	3/21/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-9	3/21/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-9	3/21/07	6-8	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-10	3/21/07	0-1	Soil	SGS	PCB	4/23/07

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-10	3/21/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-10	3/21/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-10	3/21/07	4-6	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-11	3/21/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-11	3/21/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20N-11	3/21/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-1	3/23/07	0-1	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-1	3/23/07	10-15	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-1	3/23/07	1-6	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-1	3/23/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-1	3/23/07	6-8	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-2	4/4/07	0-1	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-2	4/4/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-2	4/4/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-20s Complex	SW20S-2	4/4/07	4-6	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	BH000468	4/9/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	BH000468	4/9/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	DUP-007 (SS30-12)	3/26/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	DUP-012 (W30-3)	4/5/07	8-10	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	DUP-013 (W30-3)	4/5/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	DUP-014 (SW30-7)	4/10/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	RA-4-S8-7	4/12/07	3-6	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	RA-4-S8-7	4/12/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	RA-4-S8-7	4/12/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-11	4/6/07	6-10	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-14	4/6/07	6-10	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-17	4/6/07	6-10	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-B8	4/3/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-D1	4/10/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-G5	4/3/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-H1	4/6/07	6-10	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-H10	4/9/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-H10	4/9/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-I1	4/10/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-I1	4/10/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-I12	4/4/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-SB-1,SB-2,SB-3	4/3/07	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	RAA2-SB-1,SB-2,SB-3	4/3/07	8-10	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-1	4/10/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-1	4/10/07	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-1	4/10/07	10-12	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-2	4/11/07	6-10	Soil	SGS	PCB	

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
PEDA Utility Installation Soil Sampling-30s Complex	SS30-2	4/11/07	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-2	4/11/07	10-12	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-3	4/6/07	10-15	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-3	4/6/07	6-10	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-4	4/11/07	10-15	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-4	4/11/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-4	4/11/07	8-10	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-5	4/5/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-5	4/5/07	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-5	4/5/07	12-14	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-6	4/10/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-6	4/10/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-7	4/10/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-8	4/10/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SS30-9	3/26/07	6-8	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-10	3/26/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-11	3/26/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-12	3/26/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-13	3/26/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-14	3/27/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-15	3/27/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SS30-15	3/27/07	6-8	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-1	4/5/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-1	4/5/07	8-10	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-2	4/12/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-3	4/6/07	10-15	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-3	4/6/07	6-10	Soil	SGS	PCB	4/17/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-4	4/12/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-5	4/12/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-5	4/12/07	8-10	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-7	4/10/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-8	4/3/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-8	4/3/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-9	4/9/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-10	4/9/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	SW30-11	3/27/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-11	3/27/07	6-8	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-12	3/27/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-13	3/27/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-13	3/27/07	6-8	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-14	3/27/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30-15	3/27/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
PEDA Utility Installation Soil Sampling-30s Complex	SW30-15	3/27/07	6-8	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30N-1	4/5/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	SW30N-1	4/5/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-1	3/23/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-2	3/23/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-2	3/23/07	8-10	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-3	3/23/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-3	3/23/07	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-3	3/23/07	12-14	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-4	3/26/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	SW30S-4	3/26/07	6-8	Soil	SGS	VOC	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	W30-1	4/5/07	10-15	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	W30-1	4/5/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	W30-1	4/5/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	W30-2	4/5/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	W30-2	4/5/07	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	W30-2	4/5/07	10-12	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	W30-3	4/5/07	10-15	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	W30-3	4/5/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	W30-3	4/5/07	8-10	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	W30-4	4/9/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	W30-5	4/4/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	W30-5	4/4/07	6-8	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	W30-6	4/4/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-30s Complex	W30-6	4/4/07	8-10	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-30s Complex	W30-7	4/4/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	W30-8	4/4/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	W30-9	4/4/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-30s Complex	W30-10	3/27/07	10-15	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	W30-10	3/27/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-30s Complex	W30-11	3/27/07	6-10	Soil	SGS	PCB	4/26/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	DUP-001 (WDL-8)	3/20/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	DUP-002 (WDL-8)	3/20/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	DUP-003 (WDL-8)	3/20/07	1-3	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	RAA2-B8-E	4/3/07	0-1	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-Woodlawn Ave	RAA2-B8-E	4/3/07	6-10	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-Woodlawn Ave	RAA2-B8-E	4/3/07	1-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
PEDA Utility Installation Soil Sampling-Woodlawn Ave	RAA2-B8-E	4/3/07	3-4	Soil	SGS	VOC	
PEDA Utility Installation Soil Sampling-Woodlawn Ave	RAA3-26	4/12/07	1-6	Soil	SGS	PCB	
PEDA Utility Installation Soil Sampling-Woodlawn Ave	RAA3-26	4/2/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-1	3/20/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-1	3/20/07	6-10	Soil	SGS	PCB	4/23/07

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-1	3/20/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-2	3/22/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-2	3/22/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-2	3/22/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-2	3/22/07	4-6	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-3	3/22/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-3	3/22/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-3	3/22/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-3	3/22/07	6-8	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-4	3/20/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-4	3/20/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-4	3/20/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-5	3/20/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-5	3/20/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-5	3/20/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-6	3/21/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-6	3/21/07	6-8	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-7	3/20/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-7	3/21/07	10-12	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-7	3/20/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-7	3/20/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-7	3/20/07	1-3	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-8	3/20/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-8	3/21/07	10-12	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-8	3/20/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-8	3/20/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-8	3/20/07	1-3	Soil	SGS	VOC	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-9	3/20/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-9	3/20/07	6-10	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-9	3/20/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-10	3/21/07	0-1	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-10	3/21/07	1-6	Soil	SGS	PCB	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-10	3/21/07	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	4/23/07
PEDA Utility Installation Soil Sampling-Woodlawn Ave	WDL-10	3/21/07	6-8	Soil	SGS	VOC	4/23/07

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 1-2
DATA RECEIVED DURING APRIL 2007

30'S COMPLEX DECON WATER (PEDA) SAMPLING
20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	B1995-1 04/10/07
Volatile Organics	
Toluene	0.00059 J
PCBs-Unfiltered	
Aroclor-1260	0.00050
Total PCBs	0.00050
Semivolatile Organics	
Anthracene	0.0018 J
Benzo(a)anthracene	0.0049 J
Benzo(a)pyrene	0.0045 J
Benzo(b)fluoranthene	0.0049 J
Benzo(g,h,i)perylene	0.0048 J
Benzo(k)fluoranthene	0.0023 J
bis(2-Ethylhexyl)phthalate	0.0018 J
Chrysene	0.0053 J
Fluoranthene	0.013
Phenanthrene	0.0055 J
Pyrene	0.011
Inorganics-Unfiltered	
Arsenic	0.0426
Barium	0.0810 B
Chromium	0.0133
Lead	0.0604
Mercury	0.000555
Silver	0.00550 B

Notes:
1. Sample was collected by VEOLIA and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles and metals.
2. Only detected constituents are summarized.

Data Qualifiers:

Organics (PCBs, volatiles, semivolatiles)
J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

TABLE 1-3
PCB DATA RECEIVED DURING APRIL 2007

PEDA UTILITY INSTALLATION SOIL SAMPLING
20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA2-11	6-10	4/6/2007	ND(3.6)	11	ND(3.6)	11
RAA2-14	6-10	4/6/2007	ND(3.5)	ND(3.5)	36	36
RAA2-17	6-10	4/6/2007	ND(3.6)	ND(3.6)	26	26
RAA2-H1	6-10	4/6/2007	ND(0.040)	ND(0.040)	0.59	0.59
RAA3-26	6-10	4/2/2007	ND(37)	ND(37)	120	120
SS30-3	6-10	4/6/2007	ND(0.032)	ND(0.032)	0.0066 J	0.0066 J
	10-15	4/6/2007	ND(0.17)	ND(0.17)	1.2	1.2
SS30-9	6-8	3/26/2007	ND(0.35)	0.79	1.6	2.39
SS30-10	6-10	3/26/2007	ND(0.034)	0.52	0.58	1.1
SS30-11	6-10	3/26/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
SS30-12	6-10	3/26/2007	ND(0.040) [ND(0.038)]	ND(0.040) [ND(0.038)]	ND(0.040) [ND(0.038)]	ND(0.040) [ND(0.038)]
SS30-13	6-10	3/26/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
SS30-14	6-10	3/27/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
SS30-15	6-10	3/27/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
SW20N-1	0-1	3/23/2007	ND(0.034)	ND(0.034)	0.44	0.44
	1-6	3/23/2007	ND(0.033)	ND(0.033)	0.011 J	0.011 J
	6-10	3/23/2007	ND(0.052)	ND(0.052)	0.039 J	0.039 J
SW20N-2	0-1	3/23/2007	ND(0.17)	ND(0.17)	1.3	1.3
	1-6	3/23/2007	ND(0.037) [ND(0.039)]	ND(0.037) [ND(0.039)]	ND(0.037) [ND(0.039)]	ND(0.037) [ND(0.039)]
	6-10	3/23/2007	ND(0.033)	ND(0.033)	0.029 J	0.029 J
SW20N-3	0-1	3/22/2007	ND(0.035)	0.024 J	0.017 J	0.041 J
	1-6	3/22/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-10	3/22/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
SW20N-4	0-1	3/22/2007	ND(0.035)	0.014 J	0.016 J	0.030 J
	1-6	3/22/2007	ND(0.038)	0.027 J	0.094	0.121
	6-10	3/22/2007	ND(0.037)	0.10	0.17	0.27
SW20N-5	0-1	3/22/2007	ND(0.037) [ND(0.034)]	ND(0.037) [0.011 J]	ND(0.037) [0.012 J]	ND(0.037) [0.023 J]
	1-6	3/22/2007	ND(0.035)	0.052	0.34	0.392
	6-10	3/22/2007	ND(0.034)	ND(0.034)	0.35	0.35
SW20N-6	0-1	3/21/2007	ND(0.032)	ND(0.032)	0.0097 J	0.0097 J
	1-6	3/21/2007	ND(0.035)	ND(0.035)	0.047	0.047
	6-10	3/21/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
SW20N-7	0-1	3/22/2007	ND(0.34)	0.86	2.6	3.46
	1-6	3/22/2007	ND(0.34)	0.35	2.0	2.35
	6-10	3/22/2007	ND(0.32)	ND(0.32)	1.5	1.5
SW20N-8	0-1	3/22/2007	ND(0.036)	ND(0.036)	0.019 J	0.019 J
	1-6	3/22/2007	ND(0.86)	ND(0.86)	8.8	8.8
	6-10	3/22/2007	ND(0.036)	0.060	0.10	0.16
SW20N-9	0-1	3/21/2007	ND(3.4)	ND(3.4)	41	41
	1-6	3/21/2007	ND(0.32)	1.2	3.3	4.5
	6-10	3/21/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
SW20N-10	0-1	3/21/2007	ND(0.042)	0.089	0.24	0.329
	1-6	3/21/2007	ND(3.2)	ND(3.2)	9.5	9.5
	6-10	3/21/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
SW20N-11	0-1	3/21/2007	ND(3.4)	ND(3.4)	5.8	5.8
	1-6	3/21/2007	ND(3.2)	ND(3.2)	18	18
	6-10	3/21/2007	ND(3.0)	ND(3.0)	27	27
SW20S-1	0-1	3/23/2007	ND(0.033)	0.50	0.51	1.01
	1-6	3/23/2007	ND(0.035)	0.11	0.14	0.25
	6-10	3/23/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	10-15	3/23/2007	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)
SW30-3	6-10	4/6/2007	ND(0.034)	0.018 J	0.036	0.054
	10-15	4/6/2007	ND(3.3)	ND(3.3)	17	17
SW30-11	6-10	3/27/2007	ND(0.035)	0.037	0.055	0.092
SW30-12	6-10	3/27/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

TABLE 1-3
PCB DATA RECEIVED DURING APRIL 2007

PEDA UTILITY INSTALLATION SOIL SAMPLING
20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
SW30-13	6-10	3/27/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
SW30-14	6-10	3/27/2007	ND(0.039)	0.099	0.074	0.173
SW30-15	6-10	3/27/2007	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
SW30S-1	6-10	3/23/2007	ND(0.035)	0.030 J	0.019 J	0.049 J
SW30S-2	6-10	3/23/2007	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
SW30S-3	6-10	3/23/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	10-15	3/23/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
SW30S-4	6-10	3/26/2007	ND(0.18)	1.4	0.81	2.21
W30-10	6-10	3/27/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	3/27/2007	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
W30-11	6-10	3/27/2007	ND(0.038)	0.34	0.29	0.63
WDL-1	0-1	3/20/2007	ND(0.033)	0.27	0.50	0.77
	1-6	3/20/2007	ND(0.033)	ND(0.033)	0.020 J	0.020 J
	6-10	3/20/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
WDL-2	0-1	3/22/2007	ND(0.34)	ND(0.34)	1.8	1.8
	1-6	3/22/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
	6-10	3/22/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
WDL-3	0-1	3/22/2007	ND(0.033)	0.13	0.21	0.34
	1-6	3/22/2007	ND(0.037)	ND(0.037)	0.014 J	0.014 J
	6-10	3/22/2007	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
WDL-4	0-1	3/20/2007	ND(2.5)	ND(2.5)	2.5	2.5
	1-6	3/20/2007	ND(0.033)	0.029 J	0.034	0.063
	6-10	3/20/2007	ND(0.32)	0.44	0.17 J	0.61
WDL-5	0-1	3/20/2007	ND(0.032)	ND(0.032)	0.022 J	0.022 J
	1-6	3/20/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	6-10	3/20/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
WDL-6	6-10	3/21/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
WDL-7	0-1	3/20/2007	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)
	1-6	3/20/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
	6-10	3/20/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	10-12	3/21/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
WDL-8	0-1	3/20/2007	ND(0.034) [ND(0.031)]	ND(0.034) [ND(0.031)]	0.36 [0.41]	0.36 [0.41]
	1-6	3/20/2007	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [0.060]	ND(0.033) [0.060]
	6-10	3/20/2007	ND(0.033)	0.010 J	ND(0.033)	0.010 J
	10-12	3/21/2007	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
WDL-9	0-1	3/20/2007	ND(0.036)	0.042	0.14	0.182
	1-6	3/20/2007	ND(0.35)	ND(0.35)	3.0	3.0
	6-10	3/20/2007	ND(3.5)	ND(3.5)	11	11
WDL-10	0-1	3/21/2007	ND(0.040)	0.055	0.17	0.225
	1-6	3/21/2007	ND(3.5)	ND(3.5)	8.7	8.7
	6-10	3/21/2007	ND(0.040)	ND(0.040)	0.093	0.093

Notes:
1. Samples were collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
3. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics
J - Indicates an estimated value less than the practical quantitation limit (PQL).

ITEM 2
PLANT AREA
EAST STREET AREA 2-SOUTH
(GECD150)
APRIL 2007

a. Activities Undertaken/Completed

Conducted Liquid-Phase Carbon Absorption (LPCA) water sampling at Building 64G, as identified in Table 2-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue routine process sampling at Buildings 64G and/or 64T.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- Several issues relating to GE's Conceptual Removal Design/Removal Action (RD/RA) Work Plan are under discussion with EPA.*

- Awaiting EPA comments on draft ERE, survey plan, and related documents for City Recreational Area, and on draft Final Completion Report for City Recreational Area.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Building 64 LPCA Monitoring Program	D7-64G-01	4/10/07	Water	Columbia	VOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-02	4/10/07	Water	Columbia	SVOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-03	4/10/07	Water	Accutest	PCB	4/24/07
Building 64 LPCA Monitoring Program	D7-64G-04	4/10/07	Water	Columbia	Oil & Grease	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-05	4/10/07	Water	Columbia	VOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-06	4/10/07	Water	Columbia	SVOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-07	4/10/07	Water	Accutest	PCB	4/24/07
Building 64 LPCA Monitoring Program	D7-64G-08	4/10/07	Water	Columbia	Oil & Grease	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-09	4/10/07	Water	Columbia	VOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-10	4/10/07	Water	Columbia	SVOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-11	4/10/07	Water	Accutest	PCB	4/24/07
Building 64 LPCA Monitoring Program	D7-64G-12	4/10/07	Water	Columbia	Oil & Grease	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-13	4/10/07	Water	Columbia	VOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-14	4/10/07	Water	Columbia	SVOC	4/18/07
Building 64 LPCA Monitoring Program	D7-64G-15	4/10/07	Water	Accutest	PCB	4/24/07
Building 64 LPCA Monitoring Program	D7-64G-16	4/10/07	Water	Columbia	Oil & Grease	4/18/07
Building 64G Liquid Phase Carbon Sampling	64GCarbon-1	3/28/07	Solid	SGS	PCB, VOC, SVOC, Total Metals, TCLP, CN	4/17/07

TABLE 2-2
DATA RECEIVED DURING APRIL 2007

BUILDING 64G LIQUID PHASE CARBON SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Date Collected:	64GCarbon-1 / 03/28/07
Volatile Organics		
1,1,1-Trichloroethane		5.7
1,1-Dichloroethane		5.3
Benzene		0.66 J
Chlorobenzene		2.3
Chloroform		2.0
Ethylbenzene		0.62 J
trans-1,2-Dichloroethene		0.20 J
Trichloroethene		0.40 J
Vinyl Chloride		0.79
Xylenes (total)		0.19 J
PCBs		
Aroclor-1254		0.87
Aroclor-1260		0.24
Total PCBs		1.11
Semivolatile Organics		
1,2,4-Trichlorobenzene		1.3
1,3-Dichlorobenzene		3.4
1,4-Dichlorobenzene		5.2
2-Methylnaphthalene		0.50
Acenaphthene		3.6
Acenaphthylene		0.20 J
Acetophenone		0.33 J
Anthracene		0.27 J
Fluoranthene		0.46 J
Fluorene		0.72
Naphthalene		2.7
Phenanthrene		0.35 J
Pyrene		0.79
Inorganics		
Arsenic		12.1
Barium		445
Cadmium		0.417 B
Chromium		7.00
Cyanide		22.0
Lead		1.43 B
Selenium		5.44
Silver		1.66

Notes:
1. Sample was collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles, metals, cyanide, and TCLP constituents.
2. Please refer to Table 2-3 for a summary of TCLP constituents.
3. Only detected constituents are summarized.

Data Qualifiers:

Organics (PCBs, volatiles, semivolatiles)
J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

TABLE 2-3
TCLP DATA RECEIVED DURING APRIL 2007

BUILDING 64G LIQUID PHASE CARBON SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	TCLP Regulatory Limits	64GCarbon-1 3/28/2007
Volatile Organics		
1,1-Dichloroethene	0.7	ND(0.010)
1,2-Dichloroethane	0.5	ND(0.010)
2-Butanone	200	ND(0.25)
Benzene	0.5	ND(0.010)
Carbon Tetrachloride	0.5	ND(0.010)
Chlorobenzene	100	ND(0.010)
Chloroform	6	ND(0.010)
Tetrachloroethene	0.7	ND(0.010)
Trichloroethene	0.5	ND(0.010)
Vinyl Chloride	0.2	ND(0.010)
Semivolatile Organics		
1,4-Dichlorobenzene	7.5	ND(0.015)
2,4,5-Trichlorophenol	400	ND(0.015)
2,4,6-Trichlorophenol	2	ND(0.015)
2,4-Dinitrotoluene	0.13	ND(0.015)
Cresol	200	ND(0.015)
Hexachlorobenzene	0.13	ND(0.015)
Hexachlorobutadiene	0.5	ND(0.015)
Hexachloroethane	3	ND(0.015)
Nitrobenzene	2	ND(0.015)
Pentachlorophenol	100	ND(0.077)
Pyridine	5	ND(0.015)
Inorganics		
Arsenic	5	ND(0.200)
Barium	100	2.10 B
Cadmium	1	0.0242 B
Chromium	5	0.0236 B
Lead	5	0.0531 B
Mercury	0.2	0.000168 B
Selenium	1	ND(0.200)
Silver	5	0.0155 B

Notes:
1. Sample was collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles, metals, cyanide, and TCLP constituents.
2. Please refer to Table 2-2 for a summary of PCBs, volatiles, semivolatiles and metals.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).

TABLE 2-4
DATA RECEIVED DURING APRIL 2007

BUILDING 64G LPCA MONITORING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	D7-64G-01 04/10/07	D7-64G-02 04/10/07	D7-64G-03 04/10/07	D7-64G-04 04/10/07	D7-64G-05 04/10/07	D7-64G-06 04/10/07	D7-64G-07 04/10/07	D7-64G-08 04/10/07
Volatile Organics								
1,1,1-Trichloroethane	0.0031	NA	NA	NA	0.0032	NA	NA	NA
1,1-Dichloroethane	0.0024	NA	NA	NA	0.0022	NA	NA	NA
1,2-Dichlorobenzene	0.00061	NA	NA	NA	ND(0.00031)	NA	NA	NA
1,3-Dichlorobenzene	0.0053	NA	NA	NA	ND(0.00035)	NA	NA	NA
1,4-Dichlorobenzene	0.013	NA	NA	NA	ND(0.00020)	NA	NA	NA
Benzene	0.013	NA	NA	NA	ND(0.00018)	NA	NA	NA
bis(Chloromethyl)ether	Not present	NA	NA	NA	Not present	NA	NA	NA
Chlorobenzene	0.20 D	NA	NA	NA	0.00034	NA	NA	NA
Chloroethane	0.0012	NA	NA	NA	0.0011	NA	NA	NA
Chloroform	0.00054	NA	NA	NA	0.00055	NA	NA	NA
Ethylbenzene	0.0031	NA	NA	NA	ND(0.00017)	NA	NA	NA
Toluene	0.00088	NA	NA	NA	ND(0.00011)	NA	NA	NA
trans-1,2-Dichloroethene	0.00028	NA	NA	NA	ND(0.00022)	NA	NA	NA
Trichloroethene	0.00062	NA	NA	NA	ND(0.00026)	NA	NA	NA
Vinyl Chloride	0.0047	NA	NA	NA	0.0021	NA	NA	NA
PCBs-Unfiltered								
Aroclor-1260	NA	NA	0.00028	NA	NA	NA	ND(0.000050)	NA
Total PCBs	NA	NA	0.00028	NA	NA	NA	ND(0.000050)	NA
Semivolatile Organics								
1,2,4-Trichlorobenzene	NA	0.0027 J	NA	NA	NA	ND(0.0051)	NA	NA
2-Chlorophenol	NA	0.00087 J	NA	NA	NA	ND(0.0051)	NA	NA
Acenaphthene	NA	0.010	NA	NA	NA	ND(0.0051)	NA	NA
Acenaphthylene	NA	0.00052 J	NA	NA	NA	ND(0.0051)	NA	NA
Fluoranthene	NA	0.00074 J	NA	NA	NA	ND(0.0051)	NA	NA
Fluorene	NA	0.00080 J	NA	NA	NA	ND(0.0051)	NA	NA
Phenol	NA	0.00061 J	NA	NA	NA	ND(0.0051)	NA	NA
Conventionals								
Oil & Grease	NA	NA	NA	ND(5.0)	NA	NA	NA	ND(5.0)

TABLE 2-4
DATA RECEIVED DURING APRIL 2007

BUILDING 64G LPCA MONITORING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	D7-64G-09 04/10/07	D7-64G-10 04/10/07	D7-64G-11 04/10/07	D7-64G-12 04/10/07	D7-64G-13 04/10/07	D7-64G-14 04/10/07	D7-64G-15 04/10/07	D7-64G-16 04/10/07
Volatile Organics								
1,1,1-Trichloroethane	0.0026	NA	NA	NA	0.0013	NA	NA	NA
1,1-Dichloroethane	0.0021	NA	NA	NA	0.0012	NA	NA	NA
1,2-Dichlorobenzene	ND(0.00031)	NA	NA	NA	ND(0.00031)	NA	NA	NA
1,3-Dichlorobenzene	ND(0.00035)	NA	NA	NA	ND(0.00035)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.00020)	NA	NA	NA	ND(0.00020)	NA	NA	NA
Benzene	ND(0.00018)	NA	NA	NA	ND(0.00018)	NA	NA	NA
bis(Chloromethyl)ether	Not present	NA	NA	NA	Not present	NA	NA	NA
Chlorobenzene	ND(0.00020)	NA	NA	NA	ND(0.00020)	NA	NA	NA
Chloroethane	0.00081	NA	NA	NA	0.00069	NA	NA	NA
Chloroform	0.00058	NA	NA	NA	0.00023	NA	NA	NA
Ethylbenzene	ND(0.00017)	NA	NA	NA	ND(0.00017)	NA	NA	NA
Toluene	ND(0.00011)	NA	NA	NA	ND(0.00011)	NA	NA	NA
trans-1,2-Dichloroethene	ND(0.00022)	NA	NA	NA	ND(0.00022)	NA	NA	NA
Trichloroethene	ND(0.00026)	NA	NA	NA	ND(0.00026)	NA	NA	NA
Vinyl Chloride	ND(0.00018)	NA	NA	NA	ND(0.00018)	NA	NA	NA
PCBs-Unfiltered								
Aroclor-1260	NA	NA	ND(0.000050)	NA	NA	NA	ND(0.000050)	NA
Total PCBs	NA	NA	ND(0.000050)	NA	NA	NA	ND(0.000050)	NA
Semivolatile Organics								
1,2,4-Trichlorobenzene	NA	ND(0.0051)	NA	NA	NA	ND(0.0051)	NA	NA
2-Chlorophenol	NA	ND(0.0051)	NA	NA	NA	ND(0.0051)	NA	NA
Acenaphthene	NA	ND(0.0051)	NA	NA	NA	ND(0.0051)	NA	NA
Acenaphthylene	NA	ND(0.0051)	NA	NA	NA	ND(0.0051)	NA	NA
Fluoranthene	NA	ND(0.0051)	NA	NA	NA	ND(0.0051)	NA	NA
Fluorene	NA	ND(0.0051)	NA	NA	NA	ND(0.0051)	NA	NA
Phenol	NA	ND(0.0051)	NA	NA	NA	ND(0.0051)	NA	NA
Conventionals								
Oil & Grease	NA	NA	NA	ND(5.0)	NA	NA	NA	ND(5.0)

Notes:
1. Samples were collected by General Electric Company and submitted to Accutest Laboratories and Columbia Analytical Services, Inc. for analysis of volatiles, PCBs, semivolatiles, and oil & grease.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. With the exception of conventional parameters, only those constituents detected in one or more samples are summarized.
5. Not present - Calibration for the compound bis(Chloromethyl)ether was not performed and reported as a tentively identified compound (TIC).

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles)
J - Indicates an estimated value less than the practical quantitation limit (PQL).

ITEM 3
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
APRIL 2007

a. Activities Undertaken/Completed

- Collected and transferred approximately 73,000 gallons of water from Building 9 to Building 64G for treatment.

- Completed pre-demolition removal activities (i.e., equipment and liquids removal) at Buildings 11 and 16.

- Continued the asbestos removal program at Buildings 11 and 16.

- Conducted soil sampling within Woodlawn Avenue area in accordance with EPA's March 29, 2007 conditional approval letter, as identified in Table 3-1 (April 13, 2007).

- Conducted sampling of water from Building 100 compressor room and from Building 11 sink traps, as identified in Table 3-1.

- Conducted re-sampling of oil from one piece of equipment at Buildings 11 and 16, as identified in Table 3-1.

- Distributed a Request for Proposal to potential bidding contractors for the Buildings 11 and 16 Demolition and Site Restoration Program (April 20, 2007).

b. Sampling/Test Results Received

- On April 10, 2007, GE received the results of the final oil samples collected from equipment in Buildings 11 and 16, as identified in Table 3-1. Of the 215 oils sampled from Buildings 11 and 16, four sample results indicated PCB concentrations greater than or equal to 50 ppm, and were therefore verbally reported to EPA and MDEP representatives on April 12, 2007. GE will submit a formal follow-up notification letter.

- See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Submit revised proposal to EPA for disposition of demolition debris from Buildings 7, 17, 17C, and 19, in response to EPA's letter of March 12, 2007 regarding GE's prior proposal for such disposition activities.*

ITEM 3
(cont'd)
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
APRIL 2007

d. Upcoming Scheduled and Anticipated Activities (next six weeks) (cont'd)

- Submit proposal to EPA regarding demolition of, and disposition of demolition debris from, Buildings 11 and 16.*

- Schedule initiation of demolition activities for Buildings 7, 17, 17C, and 19 following EPA approval of GE's revised proposal for disposition of demolition debris.

- Continue asbestos removal activities at Buildings 11 and 16.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- Awaiting EPA's comments on GE's December 21, 2006 proposal for the remaining at-grade concrete slabs of certain buildings in the portion of East Street Area 2-North that is intended to be transferred to PEDA (i.e., the 19s Complex).*

- Issues relating to on-site use of crushed demolition debris from Buildings 7, 17, 17C, and 19 will be discussed with EPA following submission of GE's revised proposal for disposition of such materials.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Building 100 Compressor Room Water Sampling	BLDG100WATER-1	4/10/07	NA	Water	SGS	PCB	4/16/07
Building 11 Sink Traps	B0515-1	4/10/07	NA	Water	SGS	PCB, VOC, SVOC, Total Metals	
Buildings 11 & 16 Oil Sampling	11-1-1	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-10	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-11	3/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-12	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-13	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-14	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-15	3/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-16	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-17	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-18	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-19	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-2	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-20	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-21	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-21W	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-22	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-23	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-24	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-25	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-26	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-27	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-28	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-29	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-3	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-30	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-31	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-32	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-33	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-34	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-35	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-36	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-37	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-38	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-39	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-4	3/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-40	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-41	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-42	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-43	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-44	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-45	3/15/07	NA	Oil	SGS	PCB	4/9/07

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Buildings 11 & 16 Oil Sampling	11-1-46	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-47	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-48	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-49	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-5	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-50	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-51	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-52	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-53	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-54	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-55	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-56	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-57	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-58	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-59	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-6	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-60	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-61	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-62	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-7	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-8	3/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-1-8-RE	4/25/07	NA	Oil	SGS	PCB	4/30/07
Buildings 11 & 16 Oil Sampling	11-1-9	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-2-1	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-2-2	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-2-21	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-2-3	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-2-5	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-1	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-10	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-11	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-12	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-13	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-14	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-15	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-16	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-17	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-18	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-19	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-2	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-20	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-21	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-22	3/16/07	NA	Oil	SGS	PCB	4/9/07

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Buildings 11 & 16 Oil Sampling	11-3-23	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-24	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-3	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-4	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-5	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-6	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-7	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-8	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	11-3-9	3/16/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-10	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-1-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-2-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-3-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-4-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-5-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-6-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-7-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-8	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-1-9	3/15/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-14-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-15-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-16-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-17-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-5-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-6-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-8-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-2-9-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-10-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-11-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-12-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-13-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-5-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-6-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-7-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-8-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	16-3-9-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2007-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2008-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2009-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2010-1	2/6/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2011-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2015-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2016-1	2/7/07	NA	Oil	SGS	PCB	4/9/07

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Buildings 11 & 16 Oil Sampling	C2239-1	2/7/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2242-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	C2243-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Buildings 11 & 16 Oil Sampling	F3649-1	2/8/07	NA	Oil	SGS	PCB	4/9/07
Woodlawn Avenue Evaluation	SB-1	4/13/07	0-1	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-1	4/13/07	6-15	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-1	4/13/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Woodlawn Avenue Evaluation	SB-1	4/13/07	4-6	Soil	SGS	VOC	
Woodlawn Avenue Evaluation	SB-2	4/13/07	0-1	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-2	4/13/07	1-6	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-2	4/13/07	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Woodlawn Avenue Evaluation	SB-2	4/13/07	8-10	Soil	SGS	VOC	
Woodlawn Avenue Evaluation	SB-3	4/13/07	1-6	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-3	4/13/07	6-15	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-3	4/13/07	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Woodlawn Avenue Evaluation	SB-4	4/13/07	0-1	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-4	4/13/07	1-6	Soil	SGS	PCB	
Woodlawn Avenue Evaluation	SB-4	4/13/07	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Woodlawn Avenue Evaluation	SB-4	4/13/07	12-14	Soil	SGS	VOC	
Woodlawn Avenue Evaluation	WA-DUP-1 (SB-1)	4/13/07	4-6	Soil	SGS	VOC	
Woodlawn Avenue Evaluation	WA-DUP-2 (SB-1)	4/13/07	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 3-2
PCB DATA RECEIVED DURING APRIL 2007

BUILDINGS 11 & 16 OIL SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016	Aroclor -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
11-1-1	3/15/2007	ND(0.79)	ND(0.79)	ND(0.79)	ND(0.79)	ND(0.79)	ND(0.79)
11-1-2	3/15/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
11-1-3	3/16/2007	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)
11-1-4	3/6/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-1-5	3/15/2007	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)
11-1-6	3/15/2007	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	7.5	7.5
11-1-7	3/16/2007	ND(4.6)	ND(4.6)	ND(4.6)	29	ND(4.6)	29
11-1-8	3/6/2007	ND(950)	ND(950)	ND(950)	ND(950)	ND(950)	ND(950)
11-1-8-RE	4/25/2007	ND(96)	ND(96)	ND(96)	ND(96)	ND(96)	ND(96)
11-1-9	3/15/2007	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)
11-1-10	3/16/2007	ND(0.99)	ND(0.99)	ND(0.99)	3.3	ND(0.99)	3.3
11-1-11	3/6/2007	ND(20)	ND(20)	ND(20)	31	ND(20)	31
11-1-12	3/15/2007	ND(0.96)	ND(0.96)	ND(0.96)	5.5	ND(0.96)	5.5
11-1-13	3/16/2007	ND(9.6)	ND(9.6)	ND(9.6)	ND(9.6)	ND(9.6)	ND(9.6)
11-1-14	3/16/2007	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)
11-1-15	3/6/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
11-1-16	3/16/2007	ND(92)	ND(92)	ND(92)	ND(92)	460	460
11-1-17	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	4.1	ND(0.98)	4.1
11-1-18	3/15/2007	ND(4.6)	ND(4.6)	ND(4.6)	23	3.4 J	26.4
11-1-19	3/15/2007	ND(0.93)	ND(0.93)	ND(0.93)	3.4	ND(0.93)	3.4
11-1-20	3/16/2007	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)
11-1-21	3/15/2007	ND(0.99)	ND(0.99)	ND(0.99)	13	ND(0.99)	13
11-1-21W	3/15/2007	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)
11-1-22	3/15/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	3.1	3.1
11-1-23	3/16/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-1-24	3/15/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)
11-1-25	3/15/2007	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)
11-1-26	3/15/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
11-1-27	3/15/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-1-28	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-29	3/15/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
11-1-30	3/16/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-1-31	3/16/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
11-1-32	3/16/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-33	3/16/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)
11-1-34	3/16/2007	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)
11-1-35	3/16/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-36	3/16/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-37	3/16/2007	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)
11-1-38	3/15/2007	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)
11-1-39	3/16/2007	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)
11-1-40	3/16/2007	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)
11-1-41	3/16/2007	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)
11-1-42	3/16/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-1-43	3/15/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
11-1-44	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-45	3/15/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-1-46	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-47	3/15/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)
11-1-48	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-49	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-50	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	2.1	ND(0.98)	2.1
11-1-51	3/15/2007	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)
11-1-52	3/16/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)

TABLE 3-2
PCB DATA RECEIVED DURING APRIL 2007

BUILDINGS 11 & 16 OIL SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016	Aroclor -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
11-1-53	3/16/2007	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)
11-1-54	3/16/2007	ND(0.99)	ND(0.99)	ND(0.99)	2.2	ND(0.99)	2.2
11-1-55	3/15/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	0.86 J	0.86 J
11-1-56	3/16/2007	ND(0.89)	ND(0.89)	ND(0.89)	ND(0.89)	ND(0.89)	ND(0.89)
11-1-57	3/16/2007	ND(9.8)	ND(9.8)	ND(9.8)	56	94	150
11-1-58	3/15/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	11	11
11-1-59	3/16/2007	ND(0.91)	ND(0.91)	ND(0.91)	3.4	ND(0.91)	3.4
11-1-60	3/16/2007	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)
11-1-61	3/16/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-1-62	3/16/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-2-1	3/16/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-2-2	3/16/2007	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)
11-2-3	3/16/2007	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)
11-2-5	3/15/2007	ND(1.0)	ND(1.0)	ND(1.0)	3.5	ND(1.0)	3.5
11-2-21	3/16/2007	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)
11-3-1	3/16/2007	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)
11-3-2	3/16/2007	80	ND(8.3)	ND(8.3)	ND(8.3)	ND(8.3)	80
11-3-3	3/16/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)
11-3-4	3/16/2007	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)
11-3-5	3/16/2007	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)
11-3-6	3/16/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)
11-3-7	3/16/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
11-3-8	3/16/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
11-3-9	3/16/2007	ND(0.93)	ND(0.93)	ND(0.93)	1.4	ND(0.93)	1.4
11-3-10	3/16/2007	ND(0.96)	ND(0.96)	ND(0.96)	1.0	ND(0.96)	1.0
11-3-11	3/16/2007	ND(4.5)	ND(4.5)	ND(4.5)	38	ND(4.5)	38
11-3-12	3/16/2007	ND(0.96)	ND(0.96)	ND(0.96)	6.1	ND(0.96)	6.1
11-3-13	3/16/2007	ND(9.9)	ND(9.9)	ND(9.9)	130	ND(9.9)	130
11-3-14	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	5.5	ND(0.98)	5.5
11-3-15	3/16/2007	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)
11-3-16	3/15/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-3-17	3/16/2007	ND(4.6)	ND(4.6)	ND(4.6)	31	ND(4.6)	31
11-3-18	3/15/2007	ND(0.89)	ND(0.89)	ND(0.89)	ND(0.89)	ND(0.89)	ND(0.89)
11-3-19	3/16/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
11-3-20	3/16/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
11-3-21	3/16/2007	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)
11-3-22	3/16/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
11-3-23	3/16/2007	ND(5.0)	ND(5.0)	ND(5.0)	31	ND(5.0)	31
11-3-24	3/16/2007	ND(0.99)	ND(0.99)	ND(0.99)	17	ND(0.99)	17
16-1-1-1	2/8/2007	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)	ND(0.81)
16-1-2-1	2/8/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)
16-1-3-1	2/8/2007	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)	ND(0.82)
16-1-4-1	2/8/2007	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)
16-1-5-1	2/8/2007	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)
16-1-6-1	2/8/2007	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)
16-1-7-1	2/8/2007	ND(0.72)	ND(0.72)	ND(0.72)	ND(0.72)	ND(0.72)	ND(0.72)
16-1-8	3/15/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)
16-1-9	3/15/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)
16-1-10	3/15/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
16-2-5-1	2/7/2007	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)
16-2-6-1	2/7/2007	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)
16-2-8-1	2/7/2007	ND(0.70)	ND(0.70)	ND(0.70)	ND(0.70)	ND(0.70)	ND(0.70)
16-2-9-1	2/7/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)
16-2-14-1	2/7/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)

TABLE 3-2
PCB DATA RECEIVED DURING APRIL 2007

BUILDINGS 11 & 16 OIL SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016	Aroclor -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
16-2-15-1	2/7/2007	ND(9.2)	ND(9.2)	ND(9.2)	39	ND(9.2)	39
16-2-16-1	2/7/2007	ND(0.99)	ND(0.99)	4.2	2.6	ND(0.99)	6.8
16-2-17-1	2/7/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)
16-3-5-1	2/7/2007	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)
16-3-6-1	2/7/2007	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)
16-3-7-1	2/7/2007	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)
16-3-8-1	2/6/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
16-3-9-1	2/6/2007	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)
16-3-10-1	2/6/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
16-3-11-1	2/6/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)
16-3-12-1	2/6/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
16-3-13-1	2/6/2007	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
C2007-1	2/6/2007	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)
C2008-1	2/6/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
C2009-1	2/6/2007	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)
C2010-1	2/6/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
C2011-1	2/7/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)
C2015-1	2/7/2007	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)
C2016-1	2/7/2007	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)
C2239-1	2/7/2007	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)
C2242-1	2/8/2007	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)
C2243-1	2/8/2007	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)
F3649-1	2/8/2007	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)

Notes:
1. Samples were collected by VEOLIA and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 3-3
PCB DATA RECEIVED DURING APRIL 2007

BUILDING 100 COMPRESSOR ROOM WATER SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Bldg100Water-1	4/10/2007	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)

Notes:
1. Sample was collected by VEOLIA and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

ITEM 5
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted air monitoring for particulates and PCBs, as identified in Table 5-1.

- Conducted topsoil and sand sampling at D.R. Billings Pit, as identified in Table 5-1.

- Continued transfer of leachate from Building 71 On-Plant Consolidation Area (OPCA) to Building 64G for treatment. The total amount transferred in April 2007 was 26,000 gallons (see Table 5-4).

- Conducted preliminary data review (PDR) of PCB analytical data for ambient air samples collected from the OPCA air monitors on April 17-18, 2007. The PDR was conducted based on the following data quality indicators associated with the tabulated data set above: sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples, recoveries and surrogate recoveries, in accordance with Validation Annex F in GE's revised FSP/QAPP (submitted on March 30, 2007) and the Region I Data Validation Functional Guidelines referenced therein. This PDR review resulted in no qualification of these data, as shown in Table 5-2. Tier I and Tier II data validation of all PCB analytical data for ambient air samples collected from the OPCA air monitors on April 17-18, 2007 will be conducted after receiving the full data package(s) from the laboratory.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted final Phase III capping design documents for Hill 78 OPCA (April 13, 2007).

- Submitted, via electronic mail, summary of PCB analytical data for ambient air samples collected from the OPCA air monitors on March 6-7, 2007, along with analytical data validation summary table of Tier II data validation of those data (April 11, 2007).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue monthly submittals of PCB analytical data and Tier II data validation for ambient air samples collected from the OPCA air monitors.

ITEM 5
(cont'd)
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
APRIL 2007

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
D.R. Billings Pit Sand Sampling	DRBILLINGS-SAND-C1	4/9/07	Sand	SGS	PCB, VOC, SVOC, Metals	
D.R. Billings Pit Topsoil Sampling	DRBILLINGS-TOPSOIL-C1	4/9/07	Soil	SGS	PCB, VOC, SVOC, Metals	
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	4/17/2007	Air	Berkshire Environmental	Particulate Matter	4/23/2007
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	4/17/2007	Air	Berkshire Environmental	Particulate Matter	4/23/2007
Ambient Air Particulate Matter Sampling	West of OPCAs	4/17/2007	Air	Berkshire Environmental	Particulate Matter	4/23/2007
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	4/18/2007	Air	Berkshire Environmental	Particulate Matter	4/23/2007
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	4/18/2007	Air	Berkshire Environmental	Particulate Matter	4/23/2007
Ambient Air Particulate Matter Sampling	West of OPCAs	4/18/2007	Air	Berkshire Environmental	Particulate Matter	4/23/2007
PCB Ambient Air Sampling	Field Blank	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007
PCB Ambient Air Sampling	Northwest of OPCAs	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007
PCB Ambient Air Sampling	West of OPCAs	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007
PCB Ambient Air Sampling	West of OPCAs colocated	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007
PCB Ambient Air Sampling	North of OPCAs	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007
PCB Ambient Air Sampling	Southeast of OPCAs	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007
PCB Ambient Air Sampling	Pittsfield Generating (PGE)	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007
PCB Ambient Air Sampling	Background East of Building 9B	04/17 - 04/18/07	Air	NEA	PCB	4/24/2007

TABLE 5-2
SUMMARY OF 2007 PCB AMBIENT AIR SAMPLING RESULTS

HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
(all results are ug/m^3)

Date	Northwest of OPCAs	West of OPCAs	West of OPCAs colocated	North of OPCAs	Southeast of OPCAs	Pittsfield Generating (PGE)	Background Sample Location - East of Building 9B	Data Validated?
01/10/07 - 01/11/07	ND	ND	ND	ND	ND	ND	ND	Tier I/II
02/06/07 - 02/07/07	ND	ND	ND	ND	ND	ND	ND	Tier I/II
03/06/07 - 03/07/07	ND J[1]	ND	ND	ND	ND	ND	ND	Tier I/II
04/17/07 - 04/18/07	ND	ND	ND	ND	ND	ND	ND	PDR[2]
Exceedances of Notification Level (0.05 µg/m^3)	None	None	None	None	None	None	None	

Notes:

All sampling activities performed by Berkshire Environmental Consultants, Inc. All analytical activities performed by Northeast Analytical, Inc.
ND - Non Detect (<0.0003)

[1] Sample location NW-030707-012 was qualified due to pre-event sample collection pump flow percent difference (%D) greater than 10% from target flow rate.

[2] Preliminary data review was conducted based on the following data quality indicators associated with the tabulated data set above: sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples recoveries, and surrogate recoveries.

TABLE 5-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING APRIL 2007

PARTICULATE AMBIENT AIR CONCENTRATIONS
HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[1]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
04/17/07	Pittsfield Generating Co.	0.001	0.004	10:45	NNW
	Northwest of OPCAs	0.006		10:30	
	West of OPCAs	0.004		10:45	
04/18/07	Pittsfield Generating Co.	0.004	0.002	10:45	NNE
	Northwest of OPCAs	0.004		10:15	
	West of OPCAs	0.002		10:45	
Notification Level		0.120			
Action Level		0.150			

Notes:

Concentrations measured with an EBAM.

Background monitoring station is located east of Building 9B, between Building 9B and New York Avenue.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] The particulate monitors obtain real-time data. The sampling data were obtained by BEC on the sampling date.

TABLE 5-4
BUILDING 71 CONSOLIDATION AREA LEACHATE TRANSFER SUMMARY
PLANT AREA - HILL 78 & BUILDING 71 CONSOLIDATION AREAS

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Month / Year	Total Volume of Leachate Transferred (Gallons)
April 2006	104,000
May 2006	137,000
June 2006	139,000
July 2006	111,000
August 2006	121,000
September 2006	110,000
October 2006	78,000
November 2006	47,000
December 2006	42,000
January 2007	36,000
February 2007	18,000
March 2007	29,000
April 2007	26,000

Leachate is transferred from the Building 71 On-Plant Consolidation Area to Building 64G for treatment.

ITEM 6
PLANT AREA
HILL 78 AREA - REMAINDER
(GECD160)
APRIL 2007

a. Activities Undertaken/Completed

Demolished remnants of small building west of Hill 78 OPCA.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Initiate supplemental soil sampling activities pursuant to GE's February 16 and February 19, 2007 proposals, as conditionally approved by EPA (see Item 6.f below).*

- Continue design of re-routing of sanitary and stormwater pipelines around Hill 78 OPCA.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

- Received EPA conditional approval of GE's February 16, 2007 Supplemental Sampling Proposal and March 20, 2007 Second Supplemental Data Letter (April 26, 2007).*

- Received EPA conditional approval of GE's February 19, 2007 Supplemental Sampling Plan for Re-Routing of Sanitary and Stormwater Pipelines (April 5, 2007).*

ITEM 7
PLANT AREA
UNKAMET BROOK AREA
(GECD170)
APRIL 2007

a. Activities Undertaken/Completed

- Continued activities related to the detailed surveys (including metes and bounds and topographic surveys) of the Unkamet Brook Area (being performed by Hill Engineers, Architects & Planners).*

- Initiated flow monitoring activities in Unkamet Brook.*

- Continued discussions with CSX Transportation, Inc. regarding access to Parcels L11-4-11 and L11-4-12, which are owned by CSX, for sampling.* (CSX has since granted such access permission.)

- Discussed with EPA the discontinuance of visual inspections of former GE Outfall 011 (at General Dynamics Building OP-3) and a City storm drain outfall that discharges to Unkamet Brook south of Merrill Road.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue performing detailed surveys of the Unkamet Brook Area.*

- Submit results of detailed topographic survey of Unkamet Brook Area.*

- Conduct supplemental soil sampling at Parcels L11-4-11 and L11-4-12.*

- Submit Supplement to Pre-Design Investigation Report and Modeling Proposal for Unkamet Brook Watershed (both due to EPA by May 23, 2007).*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Per discussions with EPA, GE will be discontinuing the performance of visual inspections of former GE Outfall 011 and a City storm drain outfall that discharges to Unkamet Brook south of Merrill Road.

ITEM 7
(cont'd)
PLANT AREA
UNKAMET BROOK AREA
(GECD170)
APRIL 2007

f. Proposed/Approved Work Plan Modifications

None

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Pre-Design Investigation	RAA10-E-LM15.5	3/19/07	0-1	Soil	SGS	PCB	4/4/07
Supplemental Pre-Design Investigation	RAA10-E-LM15.5	3/19/07	1-3	Soil	SGS	PCB	4/4/07
Supplemental Pre-Design Investigation	RAA10-E-LM15.5	3/19/07	3-6	Soil	SGS	PCB	4/4/07

TABLE 7-2
PCB DATA RECEIVED DURING APRIL 2007

SUPPLEMENTAL PRE-DESIGN INVESTIGATION
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA10-E-LM15.5	0-1	3/19/2007	ND(0.036)	0.052	0.076	0.128
	1-3	3/19/2007	ND(0.034)	ND(0.034)	0.040	0.040
	3-6	3/19/2007	ND(0.35)	ND(0.35)	2.0	2.0

Notes:
1. Samples were collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

ITEM 8
FORMER OXBOW AREAS A & C
(GECD410)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Send Conditional Solution notification letters to owners of properties where Conditional Solutions have been implemented (following EPA review of drafts).

- Conduct semi-annual inspection of backfilled/restored areas.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 9
LYMAN STREET AREA
(GECD430)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted sampling of proposed backfill and topsoil sources for the performance of remediation activities at the properties east of Lyman Street, as identified in Table 9-1.

- Based on above sampling results, rejected use of proposed new topsoil source (from MTI - Pittsfield Yard) for this project.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted Supplemental Information Package Addendum for area east of Lyman Street (April 25, 2007).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Initiate performance of remediation activities at properties east of Lyman Street.

- Send Conditional Solution notification letters to owners of properties west of Lyman Street (following EPA review of drafts).

- Conduct semi-annual inspection of backfilled/restored areas west of Lyman Street.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received EPA conditional approval of GE's March 30, 2007 Supplemental Information Package for area east of Lyman Street (April 16, 2007).

TABLE 9-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

LYMAN STREET AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Browns Pit - Dalton, MA. Soil Fill Sampling Program	BROWNS-SOILFILL-C1	4/2/07	Soil	SGS	PCB, VOC, SVOC, Metals	4/20/07
MTI - Pittsfield Yard Topsoil Sampling Program	MTI-TOPSOIL-C1	4/2/07	Soil	SGS	PCB, VOC, SVOC, Metals	4/20/07
Pittsfield Sand & Gravel - Gravel Backfill Sampling Program	PSG-GRAVEL-C1	4/2/07	Soil	SGS	PCB, VOC, SVOC, Metals	4/20/07

TABLE 9-2
DATA RECEIVED DURING APRIL 2007

BROWNS PIT - DALTON, MA. SOIL FILL SAMPLING PROGRAM
LYMAN STREET AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Date Collected:	Browns-Soilfill-C1 04/02/07
Volatile Organics	
2-Butanone	0.0040 J
Acetone	0.036
PCBs	
None Detected	--
Semivolatile Organics	
None Detected	--
Inorganics	
Arsenic	7.78
Barium	46.7
Beryllium	0.385 B
Cadmium	0.0767 B
Chromium	9.52
Cobalt	13.4
Copper	35.0
Lead	28.4
Mercury	0.0240
Nickel	24.4
Thallium	0.0549 B
Vanadium	14.1
Zinc	42.1

Notes:
1. Sample was collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles, and metals,
2. -- Indicates that all constituents for the parameter group were not detected.
3. Only detected constituents are summarized.

Data Qualifiers:

Organics (PCBs, volatiles, semivolatiles)
J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

TABLE 9-3
DATA RECEIVED DURING APRIL 2007

MTI - PITTSFIELD YARD TOPSOIL SAMPLING PROGRAM
LYMAN STREET AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Date Collected:	MTI-Topsoil-C1 04/02/07
Volatile Organics	
2-Butanone	0.0042 J
Acetone	0.047
Toluene	0.0047 J
PCBs	
Aroclor-1260	0.020 J
Total PCBs	0.020 J
Semivolatile Organics	
Benzo(a)anthracene	0.074 J
Benzo(a)pyrene	0.063 J
Chrysene	0.071 J
Fluoranthene	0.13 J
Phenanthrene	0.063 J
Pyrene	0.12 J
Inorganics	
Arsenic	4.97
Barium	57.8
Beryllium	0.363 B
Cadmium	0.159 B
Chromium	12.7
Cobalt	9.56
Copper	16.2
Lead	373
Mercury	0.0624
Nickel	15.9
Thallium	0.0838 B
Vanadium	15.5
Zinc	92.1

Notes:
1. Sample was collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles, and metals,
2. Only detected constituents are summarized.

Data Qualifiers:

Organics (PCBs, volatiles, semivolatiles)
J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

TABLE 9-4
DATA RECEIVED DURING APRIL 2007

PITTSFIELD SAND & GRAVEL - GRAVEL BACKFILL SAMPLING PROGRAM
LYMAN STREET AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Date Collected:	PSG-Gravel-C1 04/02/07
Volatile Organics	
Acetone	0.048
PCBs	
None Detected	--
Semivolatile Organics	
None Detected	--
Inorganics	
Antimony	0.0559 B
Arsenic	6.09
Barium	34.1
Beryllium	0.295 B
Chromium	12.9
Cobalt	8.64
Copper	21.1
Lead	9.89
Mercury	0.00587 B
Nickel	16.6
Thallium	0.0414 B
Vanadium	11.8
Zinc	46.5

Notes:
1. Sample was collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles, and metals,
2. -- Indicates that all constituents for the parameter group were not detected.
3. Only detected constituents are summarized.

Data Qualifiers:

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).

ITEM 10
NEWELL STREET AREA I
(GECD440)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Submit draft Final Completion Report to EPA.
- Conduct semi-annual inspection of engineered barriers.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Revised drafts of EREs for GE-owned properties are under review by EPA and MDEP.

f. Proposed/Approved Work Plan Modifications

None

ITEM 11
NEWELL STREET AREA II
(GECD450)
APRIL 2007

*** All activities described below for this item were conducted pursuant to or in connection with the Consent Decree.**

a. Activities Undertaken/Completed

Continued shipments of soil excavated from Parcel J9-23-8 to the Port Arthur disposal facility.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Send Conditional Solution notification letters to owners of properties where Conditional Solutions have been implemented (following EPA review of drafts).
- Continue shipments of soil excavated from Parcel J9-23-8 to the Port Arthur disposal facility.
- Continue preparation of draft Final Completion Report.
- Conduct semi-annual inspection of engineered barriers and backfilled/restored areas.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

ITEM 12
FORMER OXBOW AREAS J & K
(GECD420)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Send Conditional Solution notification letters to owners of properties where Conditional Solutions have been implemented (following EPA review of drafts).

- Conduct semi-annual inspection of backfilled/restored areas.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 13
HOUSATONIC RIVER AREA
UPPER ½ MILE REACH
(GECD800)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted Revised 2006 Restored Bank Erosion Inspection Report (April 6, 2007).
- Submitted 2006 Annual Monitoring Report on Upper ½-Mile Reach (April 11, 2007).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE submitted a report evaluating the TOC content and effectiveness of the isolation layer on March 14, 2007. The Final Completion Report for the Upper ½-Mile Reach Removal Action will be submitted following EPA review and approval of that report.

f. Proposed/Approved Work Plan Modifications

None

TABLE 13-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
High Flow Sampling	Location-2	3/28/07	Water	NEA	PCB, PCB(f), TSS	4/6/07
High Flow Sampling	Location-4	3/28/07	Water	NEA	PCB, PCB(f), TSS	4/6/07

TABLE 13-2
SAMPLE DATA RECEIVED DURING APRIL 2007

HIGH FLOW SAMPLING EVENT
HOUSATONIC RIVER - UPPER 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	TSS
LOCATION 2	Newell Street Bridge	3/28/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	57.6
LOCATION 2 (FILTERED)		3/28/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	NA
LOCATION 4	Lyman Street Bridge	3/28/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	54.3
LOCATION 4 (FILTERED)		3/28/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	NA

Notes:

1. Samples were collected by ARCADIS BBL, and submitted to Northeast Analytical, Inc. for analysis of PCBs (filtered and unfiltered) and total suspended solids (TSS).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. NA - Not Analyzed.

ITEM 14
HOUSATONIC RIVER AREA
1½ MILE REACH
(GECD820)
APRIL 2007

(Note: This item is limited to activities conducted by GE and does not include EPA's work on the 1½ Mile Reach Removal Action)

a. Activities Undertaken/Completed

- On GE's behalf, ARCADIS BBL performed a round of water column monitoring at 10 locations along the Housatonic River between Coltsville, MA and Great Barrington, MA on April 26, 2007. Two of these locations are situated in the 1½ Mile Reach: Lyman Street Bridge (Location 4) and Pomeroy Avenue Bridge (Location 6A). A composite grab sample was collected at each location and submitted to Northeast Analytical for analysis of PCBs (total), total suspended solids (TSS), POC, and chlorophyll-a, as identified in Table 14-1. (The other eight locations are discussed under Items 15 and 20 below.)

- On GE's behalf, ARCADIS BBL performed one round of storm-event water column sampling and three rounds of twice-weekly routine water column sampling at the Pomeroy Avenue Bridge (Location 6A). Samples were submitted to Northeast Analytical for analysis of PCBs (total), TSS, and POC, as identified in Table 14-1. This effort is in support of the Corrective Measures Study (CMS) modeling for the Rest of River, and is therefore further discussed under Item 15 below.*

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue Housatonic River monthly water column monitoring.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 14-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

HOUSATONIC RIVER - 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Monthly Water Column Sampling	Location-4	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-4	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Monthly Water Column Sampling/Pomeroy Ave. Bi-Weekly	Location-6A	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Pomeroy Ave. Semi-Weekly Water Column Sampling	Loc-6A-0420-1800	4/20/07	Water	NEA	PCB, TSS, POC	
Pomeroy Ave. Semi-Weekly Water Column Sampling	Loc-6A-0423-1100	4/23/07	Water	NEA	PCB, TSS, POC	
Pomeroy Ave. Semi-Weekly Water Column Sampling	Loc-6A-DUP-1 (Loc-6A-0423-1100)	4/23/07	Water	NEA	PCB, TSS, POC	
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0415-1800	4/15/07	Water	NEA	PCB, TSS, POC	4/25/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0415-2000	4/15/07	Water	NEA	PCB, TSS, POC	4/25/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0415-2200	4/15/07	Water	NEA	PCB, TSS, POC	4/25/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-0000	4/16/07	Water	NEA	PCB, TSS, POC	4/25/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-0800	4/16/07	Water	NEA	PCB, TSS, POC	4/25/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-1100	4/16/07	Water	NEA	PCB, TSS, POC	4/25/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-1300	4/16/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-1500	4/16/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-1700	4/16/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-1900	4/16/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-2100	4/16/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0416-2300	4/16/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-0100	4/17/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-0300	4/17/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-0500	4/17/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-0700	4/17/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-0900	4/17/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-1100	4/17/07	Water	NEA	PCB, TSS, POC	4/30/07
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-1500	4/17/07	Water	NEA	PCB, TSS, POC	
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-1900	4/17/07	Water	NEA	PCB, TSS, POC	
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0417-2300	4/17/07	Water	NEA	PCB, TSS, POC	
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0418-1000	4/18/07	Water	NEA	PCB, TSS, POC	
Storm Event Sampling Location -6A-Pomeroy Avenue	Loc-6A-0418-1600	4/18/07	Water	NEA	PCB, TSS, POC	

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 14-2
SAMPLE DATA RECEIVED DURING APRIL 2007

MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER - 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-4	Lyman Street Bridge	03/20/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.43	1.70	0.00027
LOCATION-6A	Pomeroy Ave. Bridge	03/20/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.88	6.80	0.00098

Notes:

1. Samples were collected by ARCADIS BBL, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), and chlorophyll (a).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE 14-3
SAMPLE DATA RECEIVED DURING APRIL 2007

STORM SAMPLING EVENT
HOUSATONIC RIVER - 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016 -1221, -1232, -1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS
LOC-6A-0415-1800	Pomeroy Ave. Bridge	04/15/07	ND(0.0000110)	ND(0.0000110)	0.0000200 AF	0.0000330 AG	0.0000530	2.3	23.7
LOC-6A-0415-2000	Pomeroy Ave. Bridge	04/15/07	ND(0.0000110)	ND(0.0000110)	0.0000120 AF	ND(0.0000110)	0.0000120	1.7	30.0
LOC-6A-0415-2200	Pomeroy Ave. Bridge	04/15/07	ND(0.0000110)	0.0000220 PE	0.0000230 AF	0.0000140 AG	0.0000590	2.7	39.7
LOC-6A-0416-0000	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	ND(0.0000110)	ND(0.0000110)	0.0000110 AG	0.0000110	2.4	29.1
LOC-6A-0416-0800	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	ND(0.0000110)	0.000180	0.0000930	0.000273	19	446
LOC-6A-0416-1100	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	ND(0.0000110)	0.0000420 AF	0.0000320 AG	0.0000740	22	214
LOC-6A-0416-1300	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	0.0000140 PE	0.0000480 AF	0.0000290 AG	0.0000910	20	194
LOC-6A-0416-1500	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	0.0000180 PE	0.0000700 AF	0.0000300 AG	0.000118	14	141
LOC-6A-0416-1700	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	0.0000150 PE	0.0000530 AF	0.0000260 AG	0.0000940	13	188
LOC-6A-0416-1900	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	0.0000150 PE	0.0000510 AF	0.0000270 AG	0.0000930	8.5	184
LOC-6A-0416-2100	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	0.0000120 PE	0.0000410 AF	0.0000240 AG	0.0000770	7.3	84.6
LOC-6A-0416-2300	Pomeroy Ave. Bridge	04/16/07	ND(0.0000110)	0.0000110 PE	0.0000320 AF	0.0000220 AG	0.0000650	4.6	120
LOC-6A-0417-0100	Pomeroy Ave. Bridge	04/17/07	ND(0.0000110)	0.0000140 PE	0.0000700 AF	0.0000330 AG	0.000117	8.1	183
LOC-6A-0417-0300	Pomeroy Ave. Bridge	04/17/07	ND(0.0000110)	0.0000120 PE	0.0000350 AF	0.0000210 AG	0.0000680	5.6	96.9
LOC-6A-0417-0500	Pomeroy Ave. Bridge	04/17/07	ND(0.0000110)	0.0000220 PE	0.000100 AF	0.0000670 AG	0.000189	3.6	297
LOC-6A-0417-0700	Pomeroy Ave. Bridge	04/17/07	ND(0.0000110)	0.0000160 PE	0.0000650 AF	0.0000230 AG	0.000104	2.1	186
LOC-6A-0417-0900	Pomeroy Ave. Bridge	04/17/07	ND(0.0000110)	0.0000130 PE	0.0000360 AF	ND(0.0000110)	0.0000490	2.2	77.2
LOC-6A-0417-1100	Pomeroy Ave. Bridge	04/17/07	ND(0.0000110)	0.0000110 PE	0.0000230 AF	0.0000110 AG	0.0000450	2.1	70.0

Notes:

1. Samples were collected by ARCADIS BBL, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS) and particulate organic carbon (POC).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.

ITEM 15
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
APRIL 2007

a. Activities Undertaken/Completed

- On GE's behalf, ARCADIS BBL performed a round of water column monitoring at 10 locations along the Housatonic River between Coltsville and Great Barrington, MA, on April 26, 2007. Two locations are situated in the 1½ Mile Reach of the Housatonic River and were discussed in Item 14. One location is at the outlet of Silver Lake and is discussed in Item 20 below. Of the remaining seven locations, two are located upstream of the 1½ Mile Reach: Hubbard Avenue Bridge (Location 1) and Newell Street Bridge (Location 2). The five remaining locations are situated in the Rest of the River: Holmes Road Bridge (Location 7); New Lenox Road Bridge (Location 9); Woods Pond Headwaters (Location 10); Schweitzer Bridge (Location 12); and Division Street Bridge (Location 13). Sampling activities were performed at these locations on April 26, 2007, from downstream to upstream. Composite grab samples were collected at each location sampled and submitted to Northeast Analytical for analysis of PCBs (total), TSS, POC, and chlorophyll-a, as identified in Table 15-1.

- On GE's behalf, ARCADIS BBL performed a round of storm-event water column sampling at the Pomeroy Avenue Bridge (Location 6A), within the 1½ Mile Reach, as part of an effort to obtain additional data on East Branch PCB inputs to the Rest of River for use in the Corrective Measures Study (CMS) modeling. Twenty-three depth-integrated samples were collected between April 15 and April 18, 2007. The samples were submitted to Northeast Analytical for analysis of PCBs (total), TSS, and POC, as identified in Table 14-1 (under Item 14 above).*

- On GE's behalf, ARCADIS BBL performed three rounds of routine twice-weekly water column sampling at the Pomeroy Avenue Bridge (Location 6A) to obtain additional data for CMS modeling. The composite grab samples were collected on April 20, April 23, and April 26, 2007, and were submitted to Northeast Analytical for analysis of PCBs (total, TSS, and POC, as identified in Table 14-1 (under Item 14 above).*

- Continued work on installation of replacement gate at Rising Pond Dam.*

- On April 27, 2007, following review of EPA's April 13, 2007 conditional approval letter for GE's CMS Proposal, GE invoked dispute resolution under the Reissued RCRA Permit with respect to certain conditions and directives in that letter.*

b. Sampling/Test Results

See attached tables. (Note that the results from the storm-event water sampling conducted at the Pomeroy Avenue Bridge to obtain data for CMS modeling are provided in Table 14-3 under Item 14 above.)

ITEM 15
(cont'd)
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
APRIL 2007

c. Work Plans/Reports/Documents Submitted

- Submitted to EPA the Model Input Addendum to the CMS Proposal (April 16, 2007).*

- Submitted to EPA a letter and attached Statement of Position invoking dispute resolution on certain conditions and directives in EPA's conditional approval letter for the CMS Proposal (April 27, 2007).*

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue Housatonic River monthly water column monitoring.

- Complete replacement gate installation, final testing, and site restoration at Rising Pond Dam.*

- Meet with EPA to discuss issues raised in GE's dispute of certain conditions and directives in EPA's conditional approval letter for the CMS Proposal.*

- Prepare and submit Supplement to the CMS Proposal in response to certain comments from EPA regarding the CMS Proposal.*

- Submit revised code for EPA's PCB fate, transport, and bioaccumulation model, for use in CMS.*

- Develop work plan for treatability study of chemical extraction as part of CMS.*

- Continue routine twice-weekly water column sampling at Pomeroy Avenue Bridge (Location 6A), and conduct storm event water column sampling (depending on conditions) at that location, to collect additional data for CMS-related modeling.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

As noted above, GE invoked dispute resolution on several conditions and directives in EPA's conditional approval letter for the CMS Proposal.*

f. Proposed/Approved Work Plan Modifications

Received letter from EPA dated April 13, 2007, stating that it was providing conditional approval of GE's CMS Proposal (subject to 88 conditions).*

TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

HOUSATONIC RIVER - REST OF RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Monthly Water Column Sampling	HR-D1 (Location-12)	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Monthly Water Column Sampling	HR-D1 (Location-12)	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Monthly Water Column Sampling	Location-10	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-12	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-12	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Monthly Water Column Sampling	Location-13	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Monthly Water Column Sampling	Location-13	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Monthly Water Column Sampling	Location-7	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-7	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07
Monthly Water Column Sampling	Location-9	4/26/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-9	3/20/07	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/4/07

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 15-2
SAMPLE DATA RECEIVED DURING APRIL 2007

MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER - REST OF RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-1	Hubbard Avenue Bridge	03/20/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.54	2.00	0.00046
LOCATION-2	Newell Street Bridge	03/20/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.47	5.40	0.00049
LOCATION-7	Holmes Road Bridge	03/20/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.71	7.20	0.0018
LOCATION-9	New Lenox Road Bridge	03/20/07	ND(0.0000220)	ND(0.0000220)	0.0000300 AG	0.0000300	0.58	6.90	0.0015
LOCATION-12	Schweitzer Bridge	03/20/07 03/20/07	ND(0.0000220) [ND(0.0000220)]	ND(0.0000220) [ND(0.0000220)]	0.0000250 AG [0.0000280 AG]	0.0000250 [0.0000280]	0.26 [0.34]	2.20 [1.70]	0.0016 [0.0013]
LOCATION-13	Division Street Bridge	03/20/07	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.31	2.40	0.00091

Notes:

1. Samples were collected by ARCADIS BBL, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), and chlorophyll (a).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

TABLE 15-3
% LIPIDS DATA RECEIVED DURING APRIL 2007
2006 HOUSATONIC RIVER YOY SAMPLING

HOUSATONIC RIVER - REST OF RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Date Collected	Percent Lipids (%)
WP-BG-125	10/11/2006	3.8

Notes:

1. This result has been revised by the laboratory and supersedes the result reported in Table 15-3 of the December 2006 CD Monthly Report.

ITEMS 16 & 17
HOUSATONIC RIVER FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1½-MILE REACH (GECD710 AND GECD720)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Select Remediation Contractor for remediation work at certain Phase 2 floodplain properties.
- Submit Supplemental Information Package for remediation work at these Phase 2 floodplain properties.
- Conduct semi-annual inspection of backfilled/restored areas at Phase 3 and Phase 4 floodplain properties.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

Received conditional approval letter from EPA for GE's March 2007 submittal titled *Revised Supplemental Soil Evaluation Report and Removal Design/Removal Action Work Plan Addendum for Selected Phase 2 Floodplain Properties Adjacent to the 1½ Mile Reach of Housatonic River*, (April 9, 2007).

ITEM 18
HOUSATONIC RIVER FLOODPLAIN
CURRENT RESIDENTIAL PROPERTIES
DOWNSTREAM OF CONFLUENCE
(ACTUAL/POTENTIAL LAWNS)
(GECD730)
APRIL 2007

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Awaiting EPA approval of GE's Pre-Design Investigation Work Plan (submitted on February 26, 2002). (Based on discussions with EPA, this pre-design sampling will be deferred for some period of time.)*

f. Proposed/Approved Work Plan Modifications

None

ITEM 19
ALLENDALE SCHOOL PROPERTY
(GECD500)
APRIL 2007

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue to receive results from outdoor air monitoring conducted by EPA.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 20
OTHER AREAS
SILVER LAKE AREA
(GECD600)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Collected monthly water column sample from the Silver Lake Outfall on April 26, 2007.
- Collected weekly flow measurements at the Silver Lake Outlet.
- Conducted sampling of decontamination water from cleaning of equipment used in soil sampling, as identified in Table 20-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted, via electronic mail, preliminary analytical soil data from locations sampled in March to EPA, with a proposal for additional analyses/release of held samples (April 5, 2007).
- Submitted, via electronic mail, a response to EPA's comments (dated April 11, 2007) on GE's April 5 proposal (discussed above), including a new proposal for additional field activities (April 17, 2007).
- Submitted, via electronic mail, a response to EPA's comments (dated April 17 and 25, 2007) on GE's April 17 proposal (discussed above) (April 27, 2007).

d. Upcoming Scheduled Activities (next six weeks)

- Collect additional soil samples as proposed in communications with EPA (discussed above) and approved by EPA on April 27, 2007 (see Item 20.f below).
- Prepare and submit Conceptual RD/RA Work Plan for soils adjacent to Silver Lake.
- Collect second round of Pilot Study sediment cap isolation layer samples, and perform additional lake bottom bathymetric mapping activities.
- Continue to collect weekly flow measurements at the Silver Lake Outlet.
- Submit proposed soil sampling plan related to stained materials adjacent to Pilot Study Area.

ITEM 20
(cont'd)
OTHER AREAS
SILVER LAKE AREA
(GECD600)
APRIL 2007

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received, via electronic mail, EPA's conditional approval of additional sampling proposed by GE in its submissions of April 5, 17, and 27, 2007.

TABLE 20-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Additional PDI Soil Sampling	I9-10-11-SB-16-NW	3/15/07	3-5	Soil	SGS	TAL Metals	4/25/07
Additional PDI Soil Sampling	I9-10-11-SB-16-NW	3/15/07	5-7	Soil	SGS	TAL Metals	4/25/07
Additional PDI Soil Sampling	I9-10-11-SB-16-SW	3/15/07	3-5	Soil	SGS	TAL Metals	4/25/07
Additional PDI Soil Sampling	I9-10-8-SB-16-S	3/14/07	5-7	Soil	SGS	TAL Metals	4/25/07
Additional PDI Soil Sampling	I9-10-8-SB-16-SS	3/14/07	3-5	Soil	SGS	TAL Metals	4/25/07
Monthly Water Column Sampling	Location-4A	4/26/07	NA	Water	NEA	PCB, TSS	
Silver Lake Decon Water Sampling	F3152-1	4/10/07	NA	Water	SGS	PCB, VOC, SVOC, Total Metals	4/26/07

TABLE 20-2
DATA RECEIVED DURING APRIL 2007

ADDITIONAL PRE-DESIGN INVESTIGATION SOIL SAMPLING
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	I9-10-8-SB-16-S 5-7 03/14/07	I9-10-8-SB-16-SS 3-5 03/14/07	I9-10-11-SB-16-NW 3-5 03/15/07	I9-10-11-SB-16-NW 5-7 03/15/07	I9-10-11-SB-16-SW 3-5 03/15/07
Inorganics						
Lead		100	240	68.3	52.5	549

Notes:
1. Samples were collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of lead.

TABLE 20-3
DATA RECEIVED DURING APRIL 2007

DECON WATER SAMPLING
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	F3152-1 04/10/07
Volatile Organics	
Toluene	0.00041 J
PCBs-Unfiltered	
Aroclor-1260	0.00011
Total PCBs	0.00011
Semivolatile Organics	
None Detected	--
Inorganics-Unfiltered	
Barium	0.0968 B

Notes:
1. Sample was collected by VEOLIA and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles and metals.
2. Only detected constituents are summarized.
3. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (PCBs, volatiles, semivolatiles)
J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

TABLE 20-4
DATA RECEIVED DURING APRIL 2007

SILVER LAKE OUTLET VELOCITY PROFILE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Total Width (ft)	Station	Total Depth (ft)	Calculated Average Velocity (ft/s)	Calculated Discharge (cfs)
3/28/2007	10.0	1	1.70	0.46	1.16
		2	1.90	0.57	1.07
		3	1.75	0.61	1.07
		4	1.70	0.58	0.99
		5	1.60	0.62	0.98
		6	1.55	0.53	0.81
		7	1.40	0.34	0.48
		8	1.20	0.16	0.19
		9	0.50	0.15	0.11
	Total Discharge				**6.86**
4/4/2007	9.0	1	1.50	0.31	0.70
		2	1.60	0.46	0.73
		3	1.65	0.45	0.73
		4	1.40	0.44	0.61
		5	1.35	0.46	0.61
		6	1.30	0.42	0.54
		7	1.10	0.28	0.30
		8	1.00	0.15	0.22
	Total Discharge				**4.44**
4/11/2007	9.0	1	1.30	0.19	0.36
		2	1.40	0.24	0.34
		3	1.35	0.28	0.37
		4	1.20	0.26	0.31
		5	1.15	0.28	0.32
		6	1.10	0.23	0.25
		7	0.85	0.07	0.06
		8	0.70	0.03	0.03
	Total Discharge				**2.04**
4/17/2007	10.0	1	1.95	0.63	1.84
		2	2.05	0.84	1.71
		3	2.10	0.83	1.74
		4	1.95	0.93	1.81
		5	1.85	0.93	1.71
		6	1.80	0.76	1.36
		7	1.60	0.58	0.93
		8	1.40	0.34	0.48
		9	0.75	0.04	0.05
	Total Discharge				**11.63**

TABLE 20-4
DATA RECEIVED DURING APRIL 2007

SILVER LAKE OUTLET VELOCITY PROFILE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Total Width (ft)	Station	Total Depth (ft)	Calculated Average Velocity (ft/s)	Calculated Discharge (cfs)
4/19/2007	9.0	1	1.55	0.43	0.99
		2	1.65	0.52	0.85
		3	1.20	0.55	0.66
		4	1.50	0.60	0.89
		5	1.40	0.55	0.77
		6	1.40	0.45	0.62
		7	1.15	0.23	0.26
		8	1.00	0.15	0.23
	Total Discharge				**5.27**
4/26/2007	9.0	1	1.40	0.28	0.58
		2	1.50	0.39	0.58
		3	1.55	0.38	0.59
		4	1.30	0.37	0.47
		5	1.25	0.39	0.49
		6	1.20	0.32	0.38
		7	1.00	0.13	0.13
		8	0.85	0.07	0.09
	Total Discharge				**3.30**

Notes:

1. When Total Depth was less than 1 foot, velocity was measured at 60% of Total Depth only.
2. Measurements were collected by ARCADIS BBL on dates indicated.

ITEM 21
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

General:

- Conducted routine groundwater elevation and NAPL monitoring activities.
- Conducted semi-annual NAPL bailing round and monitoring events.
- Conducted supplemental sampling for PCBs at wells LSSC-08S and LSSC-18.
- Conducted semi-annual riverbank inspection.

East Street Area 1-North and South:

- Continued automated groundwater and NAPL pumping at North Side and South Side Caissons. Approximately 0.6 gallon of LNAPL was recovered from the North Side Caisson in April. Approximately 1.1 gallons of LNAPL were recovered from the South Side Caisson in April.
- Continued routine well monitoring and manual NAPL removal activities. Approximately 0.943 liter (0.249 gallon) of LNAPL was removed from this area during April.

East Street Area 2-South:

- Continued automated groundwater and LNAPL removal activities. A total of approximately 5,052,229 gallons of groundwater was recovered from pumping systems 64R, 64S, 64V, 64X, RW-1(S), RW-1(X), and RW-2(X). In addition, approximately 432 gallons of LNAPL were removed from pumping systems 64R, 64V, GMA1-17W, RW-1(S), RW-1(X), 64X, and 64S Caisson.
- Continued automated DNAPL removal activities. Approximately 13 gallons of DNAPL were removed from pumping system RW-3(X) during April.
- Continued routine well monitoring and manual NAPL removal activities. Approximately 10.968 liters (2.894 gallons) of LNAPL were removed from wells in this area during April. Approximately 3.288 liters (0.868 gallons) of DNAPL was removed from wells in this area during April.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2007

a. Activities Undertaken/Completed (cont'd)

East Street Area 2-South (cont'd):

- Treated/discharged 5,984,787 gallons of water through 64G Groundwater Treatment Facility.

- Continued detailed design of new recovery system and water conveyance pipeline in former scrapyard portion of East Street Area 2-South (see Item 21.e below).

East Street Area 2-North:

- Continued well monitoring and NAPL removal activities. Approximately 0.148 liter (0.039 gallon) of LNAPL was recovered from this area during April.

20s, 30s, and 40s Complexes:

- Continued well monitoring and NAPL removal activities. Approximately 0.006 liter (0.002 gallon) of LNAPL was recovered from this area during April.

Lyman Street Area:

- Continued automated groundwater and NAPL removal activities. A total of approximately 292,955 gallons of groundwater was recovered from pumping systems RW-1R, RW-2, and RW-3. No LNAPL was removed from the automated recovery systems during April.

- Continued routine well monitoring and NAPL removal activities. Approximately 0.296 liter (0.078 gallon) of LNAPL was removed from wells in this area during April. Approximately 3.140 liters (0.829 gallon) of DNAPL were removed from wells in this area during April.

Newell Street Area II:

- Continued automated DNAPL removal activities. A total of approximately 302.4 gallons of DNAPL was removed by System 2 in April.

- Continued routine well monitoring and NAPL removal activities including quarterly monitoring of select water table wells. Approximately 0.470 liter (0.124 gallon) of LNAPL was recovered from this area during April. Approximately 3.233 liters (0.853 gallon) of DNAPL were recovered from this area during April.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2007

a. Activities Undertaken/Completed (cont'd)

Silver Lake Area:

Continued routine monitoring of lake level.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine groundwater and NAPL monitoring/recovery activities.
- Repair or replace wells that were damaged during Newell Street Area II Removal Action.
- Decommission Lyman Street well RW-1, following EPA approval of the methods proposed in GE's NAPL Monitoring Report for Fall 2006.
-

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- The replacement for monitoring well O-R was not installed following decommissioning of that well in December 2006, as the proposed location was not accessible to the drill rig. No suitable alternate locations could be identified where a well could be installed at this time, due to future changes in the ground surface that are proposed for this area. Following discussions among representatives of GE, EPA, and PEDA, it was decided that the well would be installed in 2007 following construction/re-grading activities in this area. At that time, GE will also extend or cut certain existing wells to fit the final grade, as discussed in GE's May 22, 2006 proposal.
- Installation of new recovery system in former scrapyard portion of East Street Area 2-South will include re-design of existing piping system to 64G treatment system. Because of this, well installation and the start of recovery operation are anticipated to occur in Spring/Summer 2007.

f. Proposed/Approved Work Plan Modifications

None

TABLE 21-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Semi-Annual Groundwater Sampling	DUP#1 (LSSC-08S)	4/17/07	Water	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	LSSC-08S	4/17/07	Water	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	LSSC-18	4/17/07	Water	SGS	PCB (f)	

Notes:
1. Field duplicate sample locations are presented in parenthesis.
2. (f) - Indicates filtered analysis requested.

TABLE 21-2
AUTOMATED LNAPL & GROUNDWATER RECOVERY SYSTEMS MONTHLY SUMMARY
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Caisson	Month	Vol. LNAPL Collected (gallon)	Vol. Water Recovered (gallon)	Percent Downtime
Northside	April 2006	0.0	17,500	
	May 2006	0.0	20,500	
	June 2006	0.0	51,700	
	July 2006	0.0	18,500	
	August 2006	0.0	21,700	
	September 2006	0.0	13,000	0.89
	October 2006	0.0	17,000	
	November 2006	1.1	26,700	
	December 2006	0.0	13,700	
	January 2007	0.0	24,800	
	February 2007	0.0	16,000	
	March 2007	0.6	10,400	23.33
	April 2007	0.6	4,775	7.41
Southside	April 2006	12.0	76,200	
	May 2006	12.0	73,500	
	June 2006	0.0	160,900	
	July 2006	0.0	58,900	
	August 2006	0.0	84,900	
	September 2006	25.0	59,400	0.89
	October 2006	1.0	55,800	
	November 2006	1.1	92,200	
	December 2006	0.6	64,400	
	January 2007	0.0	87,400	
	February 2007	0.4	57,700	
	March 2007	1.6	50,700	6.67
	April 2007	1.1	52,570	

Note:

1. New flowmeters were installed at both caissons during April 2007.

TABLE 21-3
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	April 2007 Removal (liters)
49	4/11/2007	4.22	4.20	0.02	0.012	0.012
105	4/11/2007	7.70	6.75	0.95	0.586	0.586
106	4/11/2007	6.95	6.88	0.07	0.043	0.043
34	4/11/2007	5.06	5.05	0.01	0.006	0.006
45	4/11/2007	4.62	4.61	0.01	0.006	0.006
72	4/11/2007	6.08	5.61	0.47	0.29	0.290

Total Manual LNAPL Removal for April 2007: 0.943 liters
0.249 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-4
ROUTINE WELL MONITORING
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA 1 - East Street Area 1 - North									
25	1000.70	4/11/2007	4.76	---	0.00	---	14.84	0.00	995.94
25	1000.70	4/25/2007	4.78	---	0.00	---	14.90	0.00	995.92
49	999.90	4/11/2007	4.22	4.20	0.02	---	20.50	0.00	995.70
49	999.90	4/25/2007	4.31	4.30	0.01	---	20.45	0.00	995.60
52	999.26	4/25/2007	4.05	---	0.00	---	10.88	0.00	995.21
60R	1004.03	4/25/2007	10.30	---	0.00	---	19.05	0.00	993.73
105	1002.85	4/11/2007	7.70	6.75	0.95	---	17.40	0.00	996.03
105	1002.85	4/25/2007	6.55	6.40	0.15	---	17.38	0.00	996.44
106	1004.06	4/11/2007	6.95	6.88	0.07	---	12.50	0.00	997.18
106	1004.06	4/25/2007	6.72	6.65	0.07	---	12.50	0.00	997.41
107	1003.86	4/11/2007	6.61	---	0.00	---	17.70	0.00	997.25
107	1003.86	4/25/2007	5.75	---	0.00	---	17.65	0.00	998.11
108A	1007.79	4/25/2007	9.90	---	0.00	---	21.75	0.00	997.89
109A	1005.43	4/25/2007	8.00	---	0.00	---	20.75	0.00	997.43
118	1001.50	4/11/2007	3.58	---	0.00	---	6.95	0.00	997.92
118	1001.50	4/25/2007	3.45	---	0.00	---	6.95	0.00	998.05
120	1001.30	4/25/2007	Casing destroyed, well not available for measuring				NA	0.00	NA
128	1001.41	4/25/2007	5.65	---	0.00	---	9.55	0.00	995.76
131	1001.18	4/11/2007	2.90	---	0.00	---	6.48	0.00	998.28
131	1001.18	4/25/2007	2.85	---	0.00	---	6.65	0.00	998.33
140	1000.30	4/11/2007	6.90	---	0.00	---	15.20	0.00	993.40
140	1000.30	4/25/2007	6.80	---	0.00	---	15.20	0.00	993.50
ES1-08	1000.85	4/11/2007	4.28	---	0.00	---	13.40	0.00	996.57
ES1-08	1000.85	4/25/2007	4.05	---	0.00	---	13.40	0.00	996.80
North Caisson	997.84	4/6/2007	12.91	12.90	0.01	---	19.80	0.00	984.94
North Caisson	997.84	4/11/2007	18.12	18.11	0.01	---	19.80	0.00	979.73
North Caisson	997.84	4/19/2007	16.08	P	< 0.01	---	19.80	0.00	981.76
North Caisson	997.84	4/26/2007	16.35	16.34	0.01	---	19.80	0.00	981.50
GMA 1 - East Street Area 1 - South									
31R	1,000.23	4/25/2007	8.40	---	0.00	---	15.03	0.00	991.83
33	999.50	4/25/2007	4.65	---	0.00	---	21.15	0.00	994.85
34	999.90	4/11/2007	5.06	5.05	0.01	---	21.00	0.00	994.85
34	999.90	4/25/2007	5.09	5.08	0.01	---	21.00	0.00	994.82
35	1000.15	4/11/2007	4.71	---	0.00	---	9.60	0.00	995.44
35	1000.15	4/25/2007	4.80	---	0.00	---	9.60	0.00	995.35
45	1000.10	4/11/2007	4.62	4.61	0.01	---	20.75	0.00	995.49
45	1000.10	4/25/2007	4.80	4.79	0.01	---	20.76	0.00	995.31
46	999.80	4/25/2007	5.15	---	0.00	---	17.25	0.00	994.65
72	1000.62	4/11/2007	6.08	5.61	0.47	---	18.60	0.00	994.98
72	1000.62	4/25/2007	5.80	---	0.00	---	21.94	0.00	994.82
72R	1000.92	4/25/2007	5.70	---	0.00	---	13.30	0.00	995.22
75	1000.65	4/25/2007	5.64	---	0.00	---	20.58	0.00	995.01
76	1000.45	4/11/2007	5.80	---	0.00	---	21.90	0.00	994.65
76	1000.45	4/25/2007	6.40	6.24	0.16	---	18.65	0.00	994.20
78	997.61	4/25/2007	2.98	---	0.00	---	21.95	0.00	994.63

TABLE 21-4
ROUTINE WELL MONITORING
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA 1 - East Street Area 1 - South (continued)									
80	989.98	4/25/2007	4.18	---	0.00	---	24.80	0.00	985.80
90	987.65	4/25/2007	5.29	---	0.00	---	12.09	0.00	982.36
139R	986.91	4/25/2007	8.40	---	0.00	---	14.18	0.00	978.51
ES1-13	999.93	4/25/2007	5.48	---	0.00	---	12.20	0.00	994.45
ES1-23R	989.94	4/25/2007	3.25	---	0.00	---	16.09	0.00	986.69
GMA1-6	1000.44	4/25/2007	7.10	---	0.00	---	15.05	0.00	993.34
GMA1-7	985.81	4/25/2007	11.65	---	0.00	---	14.85	0.00	974.16
GMA1-18	998.29	4/25/2007	4.30	---	0.00	---	13.35	0.00	993.99
South Caisson	1001.11	4/6/2007	7.40	7.39	0.01	---	15.00	0.00	993.72
South Caisson	1001.11	4/11/2007	8.20	8.18	0.02	---	15.00	0.00	992.93
South Caisson	1001.11	4/19/2007	13.22	13.21	0.01	---	15.00	0.00	987.90
South Caisson	1001.11	4/26/2007	12.65	12.64	0.01	---	15.00	0.00	988.47

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. During the first week in April - the South Caisson pump was unable to depress at current groundwater table level /possible buildup in depression pump discharge line (after flow meter) restricting flow. During the second week in April, the depth of water water rechecked on April 12, 2007and determined to be 11.72 ft.
5. During the first week in April, North Caisson pump had a pump/control failure. Pump running at 4/6, 2:00PM.

TABLE 21-5
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
April 2007

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
17W	October 2006	21		
	November 2006	24		
	December 2006	13		
	January 2007	8		
	February 2007	6		
	March 2007	6		
	April 2007	2		
64R	April 2006	75	375,609	
	May 2006	75	435,398	
	June 2006	550	720,359	
	July 2006	250	345,697	
	August 2006	25	38,948	
	September 2006	75	4,627	0.89
	October 2006	0	16,844	0.15
	November 2006	13	211,062	
	December 2006	19	85,911	
	January 2007	50	225,994	
	February 2007	6	56,097	
	March 2007	6	110,548	
	April 2007	69	954,730	
64S System	April 2006	558	696,282	5.36
	May 2006	51	668,110	1.79
	June 2006	327	1,061,071	0.93
	July 2006	472	732,853	0.93
	August 2006	238	646,128	
	September 2006	188	393,032	0.89
	October 2006	82	400,898	0.30
	November 2006	75	682,641	3.37
	December 2006	209	638,261	
	January 2007	372	856,752	2.46
	February 2007	376	584,460	10.71
	March 2007	90	699,541	
	April 2007	189	1,020,240	
64V [1]	April 2006	249	901,800	
	May 2006	431	911,700	
	June 2006	697	1,228,300	
	July 2006	548	885,300	
	August 2006	548	1,016,400	
	September 2006	332	794,600	0.89
	October 2006	432	825,400	0.15
	November 2006	855	1,181,500	
	December 2006	493	1,017,800	
	January 2007	680	1,131,400	
	February 2007	365	831,700	
	March 2007	357	981,000	
	April 2007	133	664,100	31.48

TABLE 21-5
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
April 2007

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64X	April 2006	1	403,200	
	May 2006	83	403,200	
	June 2006	14	518,400	
	July 2006	28	388,800	
	August 2006	127	504,000	
	September 2006	24	403,200	0.89
	October 2006	68	403,200	0.15
	November 2006	14	489,600	
	December 2006	15	446,400	
	January 2007	25	475,200	
	February 2007	3	403,200	
	March 2007	23	432,000	
	April 2007	12	388,800	12.35
RW-2(X)	April 2006	10	408,494	
	May 2006	0	652,543	
	June 2006	0	1,463,805	
	July 2006	0	1,076,551	
	August 2006	0	1,146,830	
	September 2006	1	546,233	0.89
	October 2006	0	574,780	0.15
	November 2006	0	742,383	
	December 2006	0	681,784	
	January 2007	0	741,727	
	February 2007	0	613,664	
	March 2007	0	661,630	
	April 2007	0	630,962	
RW-1(S) [2]	April 2006	57	736,984	
	May 2006	77	744,621	
	June 2006	59	935,039	4.63
	July 2006	28	722,887	
	August 2006	17	741,315	
	September 2006	12	554,826	0.89
	October 2006	31	583,596	0.00
	November 2006	85	877,320	5.88
	December 2006	43	706,488	
	January 2007	24	814,809	
	February 2007	22	129,672	
	March 2007	22	749,862	
	April 2007	22	907,766	
RW-1(X)	April 2006	0	403,940	
	May 2006	0	385,828	
	July 2006	0	561,633	
	June 2006	0	369,041	
	August 2006	0	471,215	
	September 2006	1	374,761	0.89
	October 2006	0	397,949	0.15
	November 2006	2	545,763	
	December 2006	0	435,048	
	January 2007	0	531,367	
	February 2007	0	385,165	
	March 2007	0	456,714	
	April 2007	6	485,631	

TABLE 21-5
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
April 2007

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
RW-3(X)	April 2006	29		
	May 2006	29		
	June 2006	42		
	July 2006	28		
	August 2006	37		
	September 2006	26		
	October 2006	22		
	November 2006	32		5.88
	December 2006	18		
	January 2007	60		6.06
	February 2007	32		10.71
	March 2007	30		
	April 2007	13		

Summary of Total Automated Removal		
Water:	**5,052,229**	**Gallons**
LNAPL:	**432**	**Gallons**
DNAPL:	**13**	**Gallons**

Notes:

1. The flow meter at recovery well 64V was reset in December 2004.
2. The flow meter at recovery well RW-1(S) was reset in January 2007.
3. The flow meters at recovery wells RW-1(X), RW-2(X), 64X(W), and 64R were reset in March 2006.
4. The flow meter at recovery well 40R is no longer online.

TABLE 21-6
WELL MONITORING AND RECOVERY OF LNAPL
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	April 2007 Removal (liters)
20's Complex						
CC	4/10/2007	16.71	16.70	0.01	0.006	0.006
East Street Area 2 - North						
05-N	4/10/2007	23.83	23.82	0.01	0.006	0.006
14-N	4/10/2007	23.45	23.37	0.08	0.049	0.049
23-N	4/10/2007	27.45	27.30	0.15	0.093	0.093
East Street Area 2 - South						
13	4/9/2007	16.31	16.25	0.06	0.037	0.037
14	4/9/2007	16.50	16.30	0.20	0.123	0.123
25R	4/9/2007	21.40	18.80	2.60	1.604	1.604
26RR	4/9/2007	20.56	20.15	0.41	0.253	0.253
29	4/9/2007	16.45	16.10	0.35	0.216	0.216
30	4/9/2007	12.90	10.95	1.95	1.203	1.203
43	4/9/2007	14.02	14.01	0.01	0.006	0.006
47	4/9/2007	16.45	15.65	0.80	0.494	0.494
48	4/9/2007	15.78	14.80	0.98	0.605	0.605
50	4/9/2007	9.66	9.56	0.10	0.062	0.062
55	4/9/2007	15.24	14.73	0.51	0.315	0.315
95-04R	4/9/2007	15.35	12.49	2.86	4.597	4.597
95-05	4/9/2007	14.85	14.56	0.29	0.179	0.179
95-07R	4/9/2007	17.65	17.64	0.01	0.025	0.025
GMA1-14	4/9/2007	16.97	16.96	0.01	0.006	0.006
GMA1-15	4/3/2007	14.04	13.68	0.36	0.222	0.977
	4/9/2007	14.92	13.90	1.02	0.163	
	4/18/2007	13.20	12.51	0.69	0.426	
	4/24/2007	13.15	12.88	0.27	0.167	
GMA1-16	4/3/2007	11.70	11.65	0.05	0.031	0.160
	4/9/2007	11.87	11.73	0.14	0.086	
	4/18/2007	10.85	10.83	0.02	0.012	
	4/24/2007	11.05	11.00	0.05	0.031	
GMA1-17E	4/9/2007	14.41	14.40	0.01	0.006	0.006
GMA1-19	4/9/2007	10.03	9.90	0.13	0.080	0.099
	4/18/2007	8.37	8.35	0.02	0.012	
	4/24/2007	8.79	8.70	0.09	0.006	

Total LNAPL Removal East Street Area 2 - South for April 2007: 10.968 liters
2.894 gallons

Total LNAPL Removal East Street Area 2 - North for April 2007: 0.148 liters
0.039 gallons

Total LNAPL Removal 20's, 30's & 40's Complexs for April 2007: 0.006 liters
0.002 gallons

Total LNAPL Removal for April 2007: 11.122 liters
2.935 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-7
WELL MONITORING AND RECOVERY OF DNAPL
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	April 2007 Removal (liters)
E2SC-03I	4/10/2007	8.43	37.05	5.33	3.288	3.288

Total DNAPL Removal East Street Area 2 - South for April 2007: 3.288 liters
0.868 gallons

Total DNAPL Removal for April 2007: 3.288 liters
0.868 gallons

Note:
1. ft BMP - feet Below Measuring Point

TABLE 21-8
64G TREATMENT PLANT DISCHARGE DATA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Date	Housatonic River Discharge (gallons)	Recharge Pond Discharge (gallons)	Total Discharge (gallons)
April 2006	4,830,590	255,870	5,086,460
May 2006	5,110,840	263,791	5,374,631
June 2006	5,067,810	293,825	5,361,635
July 2006	4,631,550	348,554	4,980,104
August 2006	3,542,620	322,375	3,864,995
September 2006	2,938,190	327,432	3,265,622
October 2006	3,358,570	240,091	3,598,661
November 2006	4,003,730	173,630	4,177,360
December 2006	3,733,070	192,539	3,925,609
January 2007	4,323,220	169,346	4,492,566
February 2007	3,151,020	156,954	3,307,974
March 2007	3,975,040	51,863	4,026,903
April 2007	5,902,880	81,907	5,984,787

After treatment, the majority of the water processed at GE's Building 64G groundwater treatment facility is discharged to the Housatonic River through NPDES permitted Outfall 005. However, as part of GE's overall efforts to contain NAPL within the site and to optimize NAPL recovery operations, a portion of the treated water discharged from the 64G facility is routed to GE's on-site recharge pond located in East Street Area 2-South.

TABLE 21-9
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
20's Complex									
CC	998.84	4/10/2007	16.71	16.70	0.01	---	26.00	0.00	982.14
CC	998.84	4/24/2007	14.95	---	0.00	---	25.98	0.00	983.89
EE	1,004.27	4/10/2007	22.50	---	0.00	---	33.48	0.00	981.77
EE	1,004.27	4/24/2007	20.72	---	0.00	---	33.66	0.00	983.55
FF	1,005.70	4/24/2007	20.98	---	0.00	---	32.81	0.00	984.72
GG	1,007.40	4/24/2007	22.87	---	0.00	---	34.31	0.00	984.53
II	1,007.26	4/24/2007	22.24	22.17	0.07	---	31.56	0.00	985.09
JJ	1,006.38	4/24/2007	21.95	---	0.00	---	36.00	0.00	984.43
LL-R	1,010.39	4/24/2007	26.22	---	0.00	---	35.31	0.00	984.17
O-R	1,000.42	4/24/2007	Well Decomissioned			---	---	0.00	NA
P-R	1,005.01	4/24/2007	22.00	---	0.00	---	28.12	0.00	983.01
QQ-R	998.32	4/24/2007	14.58	---	0.00	---	28.12	0.00	983.74
U	998.89	4/24/2007	15.46	---	0.00	---	26.50	0.00	983.43
Y	1,002.86	4/10/2007	20.85	---	0.00	---	28.45	0.00	982.01
Y	1,002.86	4/24/2007	18.93	---	0.00	---	28.30	0.00	983.93
30's Complex									
95-16	1,007.65	4/24/2007	15.13	---	0.00	---	22.51	0.00	992.52
ES2-19	1,007.22	4/24/2007	13.16	---	0.00	---	18.46	0.00	994.06
GMA1-12	992.26	4/24/2007	15.46	---	0.00	---	12.99	0.00	976.80
RF-02	982.43	4/24/2007	4.50	---	0.00	---	18.04	0.00	977.93
RF-03	985.40	4/24/2007	9.24	---	0.00	---	18.27	0.00	976.16
RF-03D	985.31	4/24/2007	6.32	---	0.00	---	35.84	0.00	978.99
RF-16R	987.91	4/27/2007	10.20	---	0.00	---	16.73	0.00	977.71
40s Complex									
95-17	1,007.67	4/24/2007	23.98	---	0.00	---	25.75	0.00	983.69
East Street Area 2 - North									
05-N	1,009.23	4/10/2007	23.83	23.82	0.01	---	27.68	0.00	985.41
05-N	1,009.23	4/24/2007	23.47	---	0.00	---	27.67	0.00	985.76
11-N	1,010.85	4/24/2007	25.42	---	0.00	---	35.68	0.00	985.43
14-N	1,010.53	4/10/2007	23.45	23.37	0.08	---	30.42	0.00	987.15
14-N	1,010.53	4/24/2007	23.43	23.30	0.13	---	30.47	0.00	987.22
16-N	1,010.65	4/10/2007	27.75	---	0.00	---	37.75	0.00	982.90
16-N	1,010.65	4/24/2007	25.99	---	0.00	---	37.30	0.00	984.66
17A	1,023.86	4/10/2007	6.10	---	0.00	---	19.35	0.00	1,017.76
17A	1,023.86	4/24/2007	6.02	---	0.00	---	19.45	0.00	1,017.84
17-N	1,010.49	4/10/2007	27.23	---	0.00	---	38.80	0.00	983.26
17-N	1,010.49	4/24/2007	25.53	---	0.00	---	38.79	0.00	984.96
19-N	1,010.68	4/24/2007	24.93	---	0.00	---	36.10	0.00	985.75
20-N	1,010.66	4/10/2007	26.30	---	0.00	---	34.40	0.00	984.36
20-N	1,010.66	4/24/2007	24.65	---	0.00	---	36.75	0.00	986.01
23-N	1,011.13	4/10/2007	27.45	27.30	0.15	---	38.21	0.00	983.82
23-N	1,011.13	4/24/2007	25.68	25.60	0.08	---	38.18	0.00	985.52
24-N	1,010.50	4/10/2007	26.40	---	0.00	---	33.45	0.00	984.10
24-N	1,010.50	4/24/2007	24.73	---	0.00	---	33.80	0.00	985.77
27-N	1,010.40	4/24/2007	Decomissioned			---	---	0.00	NA
95-12	1,010.20	4/24/2007	Obstruction @ 9.82 feet; No Curb Box			---	---	0.00	NA
ES1-05	1,023.33	4/24/2007	35.83	---	0.00	---	43.96	0.00	987.50
ES1-18	1,049.71	4/24/2007	6.41	---	0.00	---	14.11	0.00	1,043.30
ES1-20	1,001.56	4/24/2007	10.75	---	0.00	---	19.34	0.00	990.81
ES1-27R	1,023.19	4/24/2007	10.12	---	0.00	---	19.14	0.00	1,013.07
East Street Area 2 - South									
01R	992.72	4/26/2007	11.43	---	0.00	---	24.65	0.00	981.29
02	995.64	4/9/2007	15.45	---	0.00	---	23.38	0.00	980.19
02	995.64	4/25/2007	14.18	---	0.00	---	23.33	0.00	981.46
05	996.10	4/9/2007	12.20	---	0.00	---	23.38	0.00	983.90
05	996.10	4/25/2007	11.77	---	0.00	---	23.48	0.00	984.33
06	991.18	4/25/2007	11.61	---	0.00	---	23.65	0.00	979.57
09R	986.88	4/26/2007	11.37	---	0.00	---	19.57	0.00	975.51

TABLE 21-9
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

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Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
East Street Area 2 - South (continued)									
10	987.95	4/26/2007	12.37	---	0.00	---	14.72	0.00	975.58
13	990.88	4/9/2007	16.31	16.25	0.06	---	22.40	0.00	974.63
13	990.88	4/24/2007	14.95	---	0.00	---	22.30	0.00	975.93
14	991.61	4/9/2007	16.50	16.30	0.20	---	25.55	0.00	975.30
14	991.61	4/24/2007	15.15	15.10	0.05	---	25.58	0.00	976.51
16R	987.10	4/24/2007	10.88	---	0.00	---	17.98	0.00	976.22
19	983.59	4/3/2007	9.45	---	0.00	---	17.73	0.00	974.14
19	983.59	4/13/2007	10.11	---	0.00	---	17.73	0.00	973.48
19	983.59	4/18/2007	8.14	---	0.00	---	17.73	0.00	975.45
19	983.59	4/24/2007	8.75	---	0.00	---	17.68	0.00	974.84
25R	998.31	4/9/2007	21.40	18.80	2.60	---	30.72	0.00	979.33
25R	998.31	4/26/2007	19.20	17.24	1.96	---	30.76	0.00	980.93
26RR	1,000.58	4/9/2007	20.56	20.15	0.41	---	28.48	0.00	980.40
26RR	1,000.58	4/26/2007	18.17	18.16	0.01	---	28.46	0.00	982.42
28	991.86	4/25/2007	12.97	---	0.00	---	21.69	0.00	978.89
29	991.59	4/9/2007	16.45	16.10	0.35	---	21.98	0.00	975.47
29	991.59	4/25/2007	15.84	15.66	0.18	---	21.96	0.00	975.92
30	989.34	4/9/2007	12.90	10.95	1.95	---	22.30	0.00	978.25
30	989.34	4/25/2007	11.01	10.30	0.71	---	22.34	0.00	978.99
31	990.60	4/25/2007	11.53	---	0.00	---	22.88	0.00	979.07
32	990.81	4/25/2007	11.42	---	0.00	---	16.55	0.00	979.39
34	982.54	4/26/2007	5.86	---	0.00	---	9.09	0.00	976.68
35	982.81	4/26/2007	7.71	---	0.00	---	12.14	0.00	975.10
36	983.02	4/26/2007	6.36	---	0.00	---	13.37	0.00	976.66
37	980.37	4/26/2007	4.10	---	0.00	---	12.25	0.00	976.27
38	980.77	4/26/2007	2.53	---	0.00	---	13.60	0.00	978.24
42	988.33	4/9/2007	11.06	---	0.00	---	19.75	0.00	977.27
42	988.33	4/25/2007	9.84	---	0.00	---	18.73	0.00	978.49
43	989.67	4/9/2007	14.02	14.01	0.01	---	22.49	0.00	975.66
43	989.67	4/25/2007	13.29	13.28	0.01	---	22.47	0.00	976.39
44	988.33	4/25/2007	9.56	---	0.00	---	18.97	0.00	978.77
47	991.09	4/9/2007	16.45	15.65	0.80	---	23.09	0.00	975.38
47	991.09	4/25/2007	15.55	15.28	0.27	---	23.05	0.00	975.79
48	992.39	4/9/2007	15.78	14.80	0.98	---	22.60	0.00	977.52
48	992.39	4/25/2007	14.67	13.33	1.34	---	22.63	0.00	978.97
49R	988.71	4/25/2007	12.87	---	0.00	---	24.65	0.00	975.84
49RR	989.80	4/25/2007	14.03	---	0.00	---	22.97	0.00	975.77
50	985.79	4/9/2007	9.66	9.56	0.10	---	23.44	0.00	976.22
50	985.79	4/25/2007	9.08	9.06	0.02	---	23.40	0.00	976.73
51	985.38	4/25/2007	9.67	---	0.00	---	23.92	0.00	975.71
52	985.18	4/25/2007	9.87	---	0.00	---	23.90	0.00	975.31
53	986.90	4/24/2007	11.75	---	0.00	---	25.55	0.00	975.15
54	985.78	4/24/2007	11.02	---	0.00	---	25.61	0.00	974.76
55	989.45	4/9/2007	15.24	14.73	0.51	---	30.04	0.00	974.68
55	989.45	4/25/2007	14.35	14.27	0.08	---	30.03	0.00	975.17
57	989.80	4/9/2007	10.50	---	0.00	---	27.24	0.00	979.30
57	989.80	4/25/2007	9.39	---	0.00	---	27.23	0.00	980.41
58	985.79	4/9/2007	11.25	---	0.00	---	23.98	0.00	974.54
58	985.79	4/25/2007	10.86	---	0.00	---	24.85	0.00	974.93
59	986.32	4/25/2007	12.13	---	0.00	---	26.13	0.00	974.19
64	984.98	4/25/2007	10.61	---	0.00	---	21.00	0.00	974.37
64R	993.37	4/6/2007	16.40	16.39	0.01	---	20.50	0.00	976.98
64R	993.37	4/11/2007	15.99	P	< 0.01	---	20.50	0.00	977.38
64R	993.37	4/19/2007	16.31	16.30	0.01	---	20.50	0.00	977.07
64R	993.37	4/26/2007	16.70	16.68	0.02	---	20.50	0.00	976.69
64S	984.48	4/6/2007	17.20	---	0.00	---	28.70	0.00	967.28
64S	984.48	4/11/2007	18.21	---	0.00	---	28.70	0.00	966.27
64S	984.48	4/19/2007	17.25	---	0.00	P	28.70	< 0.01	967.23
64S	984.48	4/26/2007	17.81	---	0.00	P	28.70	< 0.01	966.67
64S-Caisson	NA	4/6/2007	10.80	10.75	0.05	---	14.55	0.00	NA
64S-Caisson	NA	4/11/2007	10.73	10.70	0.03	---	14.55	0.00	NA
64S-Caisson	NA	4/19/2007	10.80	10.70	0.10	---	14.55	0.00	NA
64S-Caisson	NA	4/26/2007	10.78	10.76	0.02	---	14.55	0.00	NA
64V	987.29	4/6/2007	12.20	12.10	0.10	P	29.60	< 0.01	975.18
64V	987.29	4/11/2007	21.50	21.40	0.10	P	29.60	< 0.01	965.88
64V	987.29	4/19/2007	22.00	21.90	0.10	P	29.60	< 0.01	965.38
64V	987.29	4/26/2007	21.70	21.70	0.00	P	29.60	< 0.01	965.59

TABLE 21-9
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Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
East Street Area 2 - South (continued)									
64X(N)	984.83	4/6/2007	10.30	10.29	0.01	---	15.85	0.00	974.54
64X(N)	984.83	4/11/2007	10.80	10.79	0.01	---	15.85	0.00	974.04
64X(N)	984.83	4/19/2007	8.80	8.79	0.01	---	15.85	0.00	976.04
64X(N)	984.83	4/26/2007	9.78	9.77	0.01	---	15.85	0.00	975.06
64X(S)	981.56	4/6/2007	13.21	13.19	0.02	---	23.82	0.00	968.37
64X(S)	981.56	4/11/2007	13.93	13.90	0.03	---	23.82	0.00	967.66
64X(S)	981.56	4/19/2007	11.80	11.77	0.03	---	23.82	0.00	969.79
64X(S)	981.56	4/26/2007	12.90	12.88	0.02	---	23.82	0.00	968.68
64X(W)	984.87	4/6/2007	16.50	16.49	0.01	---	24.35	0.00	968.38
64X(W)	984.87	4/11/2007	17.10	17.09	0.01	---	24.35	0.00	967.78
64X(W)	984.87	4/19/2007	14.97	14.96	0.01	---	24.35	0.00	969.91
64X(W)	984.87	4/26/2007	16.05	16.04	0.01	---	24.35	0.00	968.83
95-01	983.77	4/24/2007	8.20	---	0.00	---	17.20	0.00	975.57
95-04R	988.70	4/9/2007	15.35	12.49	2.86	---	21.95	0.00	976.01
95-04R	988.70	4/25/2007	15.00	11.49	3.51	---	21.95	0.00	976.96
95-05	989.45	4/9/2007	14.85	14.56	0.29	---	20.25	0.00	974.87
95-05	989.45	4/25/2007	13.67	---	0.00	---	20.07	0.00	975.78
95-07R	994.91	4/9/2007	17.65	17.64	0.01	---	26.05	0.00	977.27
95-07R	994.91	4/25/2007	16.63	---	0.00	---	26.04	0.00	978.28
3-6C-EB-14	984.20	4/24/2007	8.98	---	0.00	---	21.50	0.00	975.22
3-6C-EB-22	986.94	4/24/2007	11.75	---	0.00	---	22.02	0.00	975.19
3-6C-EB-25	986.31	4/24/2007	11.15	---	0.00	---	25.11	0.00	975.16
3-6C-EB-28	985.79	4/24/2007	10.90	---	0.00	---	24.55	0.00	974.89
E2SC-03I	982.12	4/10/2007	8.43	---	0.00	37.05	42.38	5.33	973.69
E2SC-03I	982.12	4/25/2007	7.85	---	0.00	40.06	42.38	2.32	974.27
E2SC-17	985.38	4/25/2007	10.09	---	0.00	---	45.72	0.00	975.29
E2SC-21	981.70	4/25/2007	6.78	---	0.00	---	8.30	0.00	974.92
E2SC-23	992.07	4/24/2007	14.95	---	0.00	---	21.15	0.00	977.12
E2SC-24	987.90	4/24/2007	13.30	---	0.00	---	21.60	0.00	974.60
ES2-01	985.36	4/24/2007	9.48	---	0.00	---	34.10	0.00	975.88
ES2-02A	979.63	4/25/2007	3.96	---	0.00	---	17.35	0.00	975.67
ES2-05	990.65	4/24/2007	14.26	---	0.00	---	24.23	0.00	976.39
ES2-06	986.00	4/24/2007	10.55	---	0.00	---	34.48	0.00	975.45
ES2-08	994.87	4/24/2007	18.55	---	0.00	---	24.80	0.00	976.32
ES2-09	991.25	4/26/2007	Curb box and PVC severely damaged			---	---	0.00	NA
ES2-11	985.05	4/25/2007	8.70	---	0.00	---	19.55	0.00	976.35
ES2-16	986.88	4/25/2007	9.77	---	0.00	---	17.30	0.00	977.11
ES2-18	986.86	4/24/2007	11.30	---	0.00	---	21.84	0.00	975.56
GMA1-13	991.41	4/25/2007	15.55	---	0.00	---	27.12	0.00	975.86
GMA1-14	997.43	4/9/2007	16.97	16.96	0.01	---	23.24	0.00	980.47
GMA1-14	997.43	4/26/2007	15.64	---	0.00	---	23.20	0.00	981.79
GMA1-15	988.59	4/3/2007	14.04	13.68	0.36	---	17.84	0.00	974.88
GMA1-15	988.59	4/9/2007	14.92	13.90	1.02	---	17.84	0.00	974.62
GMA1-15	988.59	4/18/2007	13.20	12.51	0.69	---	17.84	0.00	976.03
GMA1-15	988.59	4/24/2007	13.15	12.88	0.27	---	17.84	0.00	975.69
GMA1-16	986.82	4/3/2007	11.70	11.65	0.05	---	19.93	0.00	975.17
GMA1-16	986.82	4/9/2007	11.87	11.73	0.14	---	19.96	0.00	975.08
GMA1-16	986.82	4/18/2007	10.85	10.83	0.02	---	19.97	0.00	975.99
GMA1-16	986.82	4/24/2007	11.05	11.00	0.05	---	19.96	0.00	975.82
GMA1-17E	993.03	4/9/2007	14.41	14.40	0.01	---	17.30	0.00	978.63
GMA1-17E	993.03	4/26/2007	13.01	---	0.00	---	17.27	0.00	980.02
GMA1-19	984.28	4/3/2007	9.56	---	0.00	---	17.13	0.00	974.72
GMA1-19	984.28	4/9/2007	10.03	9.90	0.13	---	17.13	0.00	974.37
GMA1-19	984.28	4/18/2007	8.37	8.35	0.02	---	17.14	0.00	975.93
GMA1-19	984.28	4/24/2007	8.79	8.70	0.09	---	17.13	0.00	975.57
GMA1-20	983.49	4/3/2007	9.02	---	0.00	---	17.29	0.00	974.47
GMA1-20	983.49	4/13/2007	9.64	---	0.00	---	17.30	0.00	973.85
GMA1-20	983.49	4/18/2007	7.70	---	0.00	---	17.30	0.00	975.79
GMA1-20	983.49	4/24/2007	8.31	---	0.00	---	17.28	0.00	975.18
GMA1-21	985.68	4/13/2007	11.50	---	0.00	---	19.44	0.00	974.18
GMA1-21	985.68	4/18/2007	9.93	---	0.00	---	19.44	0.00	975.75
GMA1-21	985.68	4/24/2007	9.85	---	0.00	---	19.45	0.00	975.83
GMA1-22	988.45	4/3/2007	13.40	---	0.00	---	19.24	0.00	975.05
GMA1-22	988.45	4/13/2007	14.00	---	0.00	---	19.24	0.00	974.45
GMA1-22	988.45	4/18/2007	12.25	---	0.00	---	19.25	0.00	976.20
GMA1-22	988.45	4/24/2007	12.60	---	0.00	---	19.23	0.00	975.85
GMA1-23	986.16	4/3/2007	11.30	---	0.00	---	17.30	0.00	974.86
GMA1-23	986.16	4/13/2007	11.75	---	0.00	---	17.30	0.00	974.41
GMA1-23	986.16	4/18/2007	10.26	---	0.00	---	17.30	0.00	975.90
GMA1-23	986.16	4/24/2007	10.40	---	0.00	---	17.30	0.00	975.76

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East Street Area 2 - South (continued)									
GMA1-24	983.81	4/3/2007	9.35	---	0.00	---	16.03	0.00	974.46
GMA1-24	983.81	4/9/2007	9.07	---	0.00	---	16.05	0.00	974.74
GMA1-24	983.81	4/13/2007	9.95	---	0.00	---	16.05	0.00	973.86
GMA1-24	983.81	4/18/2007	8.10	---	0.00	---	16.03	0.00	975.71
GMA1-24	983.81	4/24/2007	8.60	---	0.00	---	16.04	0.00	975.21
HR-C-RW-1	NA	4/24/2007	6.50	---	0.00	---	23.90	0.00	NA
HR-G1-MW-1	982.42	4/25/2007	8.50	---	0.00	---	20.28	0.00	973.92
HR-G1-MW-2	980.23	4/25/2007	6.02	---	0.00	---	28.42	0.00	974.21
HR-G1-MW-3	980.21	4/25/2007	6.53	---	0.00	---	17.85	0.00	973.68
HR-G2-MW-1	982.60	4/25/2007	9.08	---	0.00	---	18.21	0.00	973.52
HR-G2-MW-2	981.39	4/25/2007	6.67	---	0.00	---	17.68	0.00	974.72
HR-G2-MW-3	987.14	4/25/2007	12.75	---	0.00	---	21.99	0.00	974.39
HR-G2-RW-1	976.88	4/25/2007	3.97	3.96	0.01	---	18.60	0.00	973.92
HR-G3-MW-1	982.45	4/25/2007	12.98	---	0.00	---	17.73	0.00	969.47
HR-G3-MW-2	987.88	4/25/2007	13.45	---	0.00	---	17.73	0.00	974.43
HR-G3-RW-1	977.78	4/25/2007	2.97	---	0.00	---	8.58	0.00	974.81
HR-J1-MW-1	985.95	4/24/2007	11.45	---	0.00	---	25.95	0.00	974.50
HR-J1-MW-2	983.56	4/24/2007	8.66	---	0.00	---	17.67	0.00	974.90
HR-J1-MW-3	987.68	4/24/2007	12.98	---	0.00	---	26.51	0.00	974.70
HR-J1-RW-1	975.05	4/24/2007	1.01	---	0.00	---	14.92	0.00	974.04
M-R	998.19	4/9/2007	17.75	---	0.00	---	29.21	0.00	980.44
M-R	998.19	4/25/2007	16.00	---	0.00	---	29.21	0.00	982.19
P3	989.25	4/9/2007	5.22	---	0.00	---	13.11	0.00	984.03
P3	989.25	4/25/2007	5.14	5.13	0.01	---	13.08	0.00	984.12
PZ-1S	989.93	4/9/2007	15.82	---	0.00	---	20.28	0.00	974.11
PZ-1S	989.93	4/24/2007	14.75	---	0.00	---	20.26	0.00	975.18
PZ-6S	984.13	4/24/2007	9.55	---	0.00	---	13.20	0.00	974.58
RW-1(S)	987.23	4/6/2007	17.00	16.96	0.04	---	28.60	0.00	970.27
RW-1(S)	987.23	4/11/2007	18.80	18.60	0.20	---	28.60	0.00	968.62
RW-1(S)	987.23	4/19/2007	15.00	14.93	0.07	---	28.60	0.00	972.30
RW-1(S)	987.23	4/26/2007	17.20	17.10	0.10	---	28.60	0.00	970.12
RW-1(X)	982.68	4/6/2007	13.60	13.58	0.02	---	20.80	0.00	969.10
RW-1(X)	982.68	4/11/2007	14.30	14.06	0.24	---	20.80	0.00	968.60
RW-1(X)	982.68	4/19/2007	12.27	12.08	0.19	---	20.80	0.00	970.59
RW-1(X)	982.68	4/26/2007	12.90	12.88	0.02	---	20.80	0.00	969.80
RW-2(X)	985.96	4/6/2007	11.55	---	0.00	---	15.30	0.00	974.41
RW-2(X)	985.96	4/11/2007	12.28	---	0.00	---	15.30	0.00	973.68
RW-2(X)	985.96	4/19/2007	10.20	---	0.00	---	15.30	0.00	975.76
RW-2(X)	985.96	4/26/2007	11.20	---	0.00	---	15.30	0.00	974.76
RW-3(X)	980.28	4/6/2007	7.00	---	0.00	---	44.40	0.00	973.28
RW-3(X)	980.28	4/11/2007	7.70	---	0.00	41.50	44.40	2.90	972.58
RW-3(X)	980.28	4/19/2007	6.00	---	0.00	41.50	44.40	2.90	974.28
RW-3(X)	980.28	4/26/2007	6.90	---	0.00	42.25	44.40	2.15	973.38
TMP-1	992.74	4/25/2007	17.19	---	0.00	---	21.93	0.00	975.55
Housatonic River									
SG-HR-1	990.73	4/4/2007	17.70	See Note 6 regarding depth to water					973.03
SG-HR-1	990.73	4/13/2007	18.45	See Note 6 regarding depth to water					972.28
SG-HR-1	990.73	4/18/2007	15.65	See Note 6 regarding depth to water					975.08
SG-HR-1	990.73	4/23/2007	15.32	See Note 6 regarding depth to water					975.41

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity
3. NA indicates information not available
4. P indicates that LNAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such.
5. Well HR-G2-RW-1 is constructed at an angle of 41.67 degrees from vertical. Depth to water data reflect measurements collected along the angled well casing. Groundwater elevations are corrected to account for the angle of the well casing.
6. A survey reference point (SG-HR-1) was established on the Newell Street Bridge. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface
7. A weighted bailer has been installed at this location to remove accumulations of DNAPL. The DNAPL thickness reported is that measured within the bailer upon the initial retrieval.
8. During the first week in April, the 64V pump had a motor and controller failure, and the pump, motor and controller were replaced on April 6, 2007. During the second week in April, the 64V pump had a problem with electrical feed (circuit breaker). The depression pump was back in service April 10, 2007
9. During the third week in April, the 64X(W) pump had a control failure.

TABLE 21-10
ACTIVE RECOVERY SYSTEMS MONTHLY SUMMARY
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Month / Year	Volume Water Pumped (gallon)	RW-1 DNAPL Recovered (gallon)	RW-1R LNAPL Recovered (gallon)	RW-3 LNAPL Recovered (gallon)
April 2005	425,145	--	--	5
May 2005	357,497	--	--	--
June 2005	422,006	--	--	10
July 2005	310,647	--	5	10
August 2005	302,572	--	--	--
September 2005	198,753	--	--	--
October 2005	314,247	--	--	--
November 2005	412,936	--	--	--
December 2005	332,721	--	--	--
January 2006	342,548	--	--	--
February 2006	336,595	--	--	--
March 2006	322,169	--	--	--
April 2006	245,626	--	--	--
May 2006	253,821	--	--	--
June 2006	562,906	--	--	--
July 2006	206,016	--	--	--
August 2006	216,359	--	--	--
September 2006	172,604	--	--	--
October 2006	184,541	--	--	--
November 2006	270,731	--	--	--
December 2006	205,096	--	--	--
January 2007	240,662	--	--	5
February 2007	170,181	--	--	5
March 2007	205,590	--	--	10
April 2007	292,955	--	--	--

Notes:
1. Volume of water pumped is total from Wells RW-1R, RW-2, and RW-3.
2. -- indicates LNAPL or DNAPL was not recovered by the system.
3. There was no downtime for RW-1/1R, RW-2, and RW-3 during April 2007.

TABLE 21-11
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	April 2007 Removal (liters)
LS-21	4/11/2007	10.10	9.62	0.48	0.296	0.296

Total Manual LNAPL Removal for April 2007: 0.296 liters
0.078 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-12
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	April 2007 Removal (liters)
LS-12	4/11/2007	13.00	26.20	0.31	0.191	0.191
LS-30	4/11/2007	13.20	21.20	1	0.617	0.617
LS-31	4/11/2007	12.83	22.70	0.6	0.370	0.370
LS-34	4/11/2007	13.05	26.78	1.75	1.080	1.080
LSSC-07	4/3/2007	9.40	24.78	0.3	0.160	0.555
	4/11/2007	10.18	24.85	0.23	0.142	
	4/18/2007	7.80	24.90	0.18	0.111	
	4/24/2007	8.90	24.85	0.23	0.142	
LSSC-08I	4/11/2007	11.85	23.32	0.03	0.019	0.019
LSSC-34I	4/11/2007	12.65	28.00	0.50	0.308	0.308

Total Manual DNAPL Removal for April 2007: 3.140 liters
0.829 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-13
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
B-2	978.06	4/23/2007	5.25	---	0.00	---	16.38	0.00	972.81
E-04	987.98	4/27/2007	13.85	---	0.00	---	24.52	0.00	974.13
E-07	982.87	4/27/2007	5.30	---	0.00	---	19.65	0.00	977.57
EPA-01	983.04	4/23/2007	10.30	---	0.00	---	22.63	0.00	972.74
GMA1-5	979.50	4/27/2007	6.90	---	0.00	---	13.00	0.00	972.60
LS-12	985.49	4/11/2007	13.00	---	0.00	26.20	26.51	0.31	972.49
LS-12	985.49	4/23/2007	11.56	---	0.00	---	26.54	0.00	973.93
LS-13	984.65	4/23/2007	8.91	---	0.00	---	23.98	0.00	975.74
LS-21	983.42	4/11/2007	10.10	9.62	0.48	---	12.42	0.00	973.77
LS-21	983.42	4/23/2007	8.78	8.55	0.23	---	12.43	0.00	974.85
LS-24	986.58	4/23/2007	11.88	---	0.00	---	15.08	0.00	974.70
LS-29	988.25	4/23/2007	12.22	---	0.00	---	34.55	0.00	976.03
LS-30	986.440	4/11/2007	13.20	---	0.00	21.20	22.20	1.00	973.24
LS-30	986.440	4/23/2007	12.16	---	0.00	22.06	22.22	0.16	974.28
LS-31	987.090	4/11/2007	12.83	---	0.00	22.70	23.30	0.60	974.26
LS-31	987.090	4/23/2007	11.92	---	0.00	23.09	23.31	0.22	975.17
LS-34	985.79	4/11/2007	13.05	---	0.00	26.78	28.53	1.75	972.74
LS-34	985.79	4/23/2007	8.80	---	0.00	24.96	25.04	0.08	976.99
LS-38	986.95	4/11/2007	15.00	---	0.00	---	25.04	0.00	971.95
LS-38	986.95	4/23/2007	13.70	---	0.00	---	25.05	0.00	973.25
LS-44	980.78	4/23/2007	7.74	---	0.00	---	24.63	0.00	973.04
LSSC-06	984.91	4/11/2007	11.02	---	0.00	---	19.35	0.00	973.89
LSSC-06	984.91	4/23/2007	9.64	---	0.00	---	19.35	0.00	975.27
LSSC-07	982.48	4/3/2007	9.40	---	0.00	24.78	25.08	0.30	973.08
LSSC-07	982.48	4/11/2007	10.18	---	0.00	24.85	25.08	0.23	972.30
LSSC-07	982.48	4/18/2007	7.80	---	0.00	24.90	25.08	0.18	974.68
LSSC-07	982.48	4/24/2007	8.90	---	0.00	24.85	25.08	0.23	973.58
LSSC-08I	983.13	4/3/2007	10.75	---	0.00	---	23.35	0.00	972.38
LSSC-08I	983.13	4/11/2007	11.85	---	0.00	23.32	23.35	0.03	971.28
LSSC-08I	983.13	4/18/2007	8.90	---	0.00	---	23.36	0.00	974.23
LSSC-08I	983.13	4/23/2007	10.45	---	0.00	---	23.36	0.00	972.68
LSSC-08S	983.11	4/11/2007	11.90	---	0.00	---	14.68	0.00	971.21
LSSC-08S	983.11	4/17/2006	7.35	---	0.00	---	14.05	0.00	975.76
LSSC-08S	983.11	4/23/2007	10.41	---	0.00	---	14.65	0.00	972.70
LSSC-09	985.06	4/23/2007	10.88	---	0.00	---	19.25	0.00	974.18
LSSC-16I	980.88	4/11/2007	8.50	---	0.00	---	28.52	0.00	972.38
LSSC-16I	980.88	4/23/2007	7.15	---	0.00	---	28.52	0.00	973.73

TABLE 21-13
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
LSSC-16S	981.37	4/23/2007	7.57	---	0.00	---	13.65	0.00	973.80
LSSC-18	987.32	4/17/07	12.26	---	0.00	---	18.39	0.00	975.06
LSSC-18	987.32	4/23/2007	12.32	---	0.00	---	18.57	0.00	975.00
LSSC-32	980.68	4/23/2007	7.34	---	0.00	---	35.23	0.00	973.34
LSSC-33	980.49	4/23/2007	7.12	---	0.00	---	29.01	0.00	973.37
LSSC-34I	984.74	4/11/2007	12.65	---	0.00	28.00	28.50	0.50	972.09
LSSC-34I	984.74	4/23/2007	11.32	---	0.00	28.29	28.47	0.18	973.42
LSSC-34S	985.01	4/23/2007	11.59	---	0.00	---	17.01	0.00	973.42
MW-3R	983.54	4/23/2007	8.53	---	0.00	---	15.47	0.00	975.01
MW-4R	980.82	4/23/2007	7.52	---	0.00	---	14.03	0.00	973.30
MW-6R	985.14	4/27/2007	9.60	---	0.00	---	13.92	0.00	975.54
RW-1	984.88	4/6/2007	11.00	---	0.00	---	21.00	0.00	973.88
RW-1	984.88	4/11/2007	11.51	---	0.00	---	21.00	0.00	973.37
RW-1	984.88	4/19/2007	10.20	---	0.00	P	21.00	< 0.01	974.68
RW-1	984.88	4/26/2007	10.20	P	< 0.01	---	21.00	0.00	974.68
RW-1 (R)	985.07	4/6/2007	15.70	P	< 0.01	P	20.42	< 0.01	969.37
RW-1 (R)	985.07	4/11/2007	15.80	---	0.00	P	20.42	< 0.01	969.27
RW-1 (R)	985.07	4/19/2007	14.60	P	< 0.01	P	20.42	< 0.01	970.47
RW-1 (R)	985.07	4/26/2007	15.08	P	< 0.01	---	20.42	0.00	969.99
RW-2	987.82	4/6/2007	12.55	---	0.00	---	21.75	0.00	975.27
RW-2	987.82	4/11/2007	13.09	---	0.00	---	21.75	0.00	974.73
RW-2	987.82	4/19/2007	11.50	---	0.00	---	21.75	0.00	976.32
RW-2	987.82	4/26/2007	12.18	---	0.00	---	21.75	0.00	975.64
RW-3	984.08	4/6/2007	16.30	16.28	0.02	---	21.57	0.00	967.80
RW-3	984.08	4/11/2007	16.55	16.54	0.01	---	21.57	0.00	967.54
RW-3	984.08	4/19/2007	15.10	15.07	0.03	---	21.57	0.00	969.01
RW-3	984.08	4/26/2007	17.00	16.86	0.14	---	21.57	0.00	967.21
Housatonic River (Lyman Street Bridge)									
BM-2A	986.32	4/4/2007	14.75	See Note 4 regarding depth to water					971.57
BM-2A	986.32	4/13/2007	15.30	See Note 4 regarding depth to water					971.02
BM-2A	986.32	4/18/2007	12.90	See Note 4 regarding depth to water					973.42
BM-2A	986.32	4/23/2007	14.40	See Note 4 regarding depth to water					971.92

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. P indicates that LNAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such.
4. A survey reference point (BM-2A) was established on the Lyman Street Bridge. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.

TABLE 21-14
ACTIVE DNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Recovery System	Date	Total Gallons Recovered
System 2[1]	April 2006	--[2]
	May 2006	--[2]
	June 2006	--[2]
	July 2006	--[2]
	August 2006	--[2]
	September 2006	97.2
	October 2006	340.2
	November 2006	224.1
	December 2006	54.0
	January 2007	72.9
	February 2007	124.2
	March 2007	94.8
	April 2007	302.4
Total Automated DNAPL Removal for April 2007:		302.4

Notes:

1. System 2 wells are N2SC-01I(R), N2SC-03I(R), and N2SC-14.
2. The DNAPL recovery systems for the Newell Street Area II were shut down on July 25, 2005. An upgraded system was completed and activated on August 30, 2006.
3. In the fourth week of April 2007, The auto system shutoff on 4/25/07 resulting in a downtime percentage of 2.78%

TABLE 21-15
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

CONSENT DECREE MONTHLY STATUS REPORT
GROUNDWATER MANAGEMENT AREA 1 - NEWELL STREET AREA II
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	April 2007 Removal (liters)
NS-10	4/10/2007	12.09	11.90	0.19	0.470	0.470

Total LNAPL Removal for April 2007: 0.470 liters
0.124 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-16
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

CONSENT DECREE MONTHLY STATUS REPORT
GROUNDWATER MANAGEMENT AREA 1 - NEWELL STREET AREA II
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	April 2007 Removal (liters)
MW-1D	4/10/2007	12.55	38.52	0.13	0.080	0.080
MW-1S	4/10/2007	12.52	22.10	0.24	0.148	0.148
N2SC-01I	4/10/2007	10.95	36.35	4.05	2.499	2.499
N2SC-07	4/10/2007	9.36	35.50	0.25	0.154	0.154
N2SC-09I	4/10/2007	8.62	38.78	0.07	0.043	0.043
NS-30	4/10/2007	9.30	34.65	0.45	0.278	0.278
NS-32	4/10/2007	10.28	38.00	0.05	0.031	0.031

Total DNAPL Removal for April 2007: 3.233 liters
0.853 gallons

Note:

1. ft BMP - feet Below Measuring Point.

TABLE 21-17
ROUTINE WELL MONITORING
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA1-8	981.66	4/23/2007	7.57	---	0.00	---	16.20	0.00	974.09
GMA1-9	982.36	4/23/2007	7.72	---	0.00	---	14.34	0.00	974.64
GMA1-25	987.51	4/23/2007	11.03	---	0.00	---	17.30	0.00	976.48
GMA1-26	983.73	4/23/2007	10.02	---	0.00	---	16.96	0.00	973.71
GMA1-27	981.30	4/23/2007	6.29	---	0.00	---	16.44	0.00	975.01
GMA1-28	981.70	4/23/2007	8.39	---	0.00	---	16.15	0.00	973.31
MW-1D	987.20	4/10/2007	12.55	---	0.00	38.52	38.65	0.13	974.65
MW-1D	987.20	4/23/2007	11.50	---	0.00	38.55	38.72	0.17	975.70
MW-1S	986.60	4/10/2007	12.52	---	0.00	22.10	22.34	0.24	974.08
MW-1S	986.60	4/23/2007	11.47	---	0.00	---	22.32	0.00	975.13
N2SC-01I	984.99	4/10/2007	10.95	---	0.00	36.35	40.40	4.05	974.04
N2SC-01I	984.99	4/23/2007	9.84	---	0.00	37.05	40.39	3.34	975.15
N2SC-01I(R)	986.01	4/6/2007	13.93	---	0.00	41.60	42.60	1.00	972.08
N2SC-01I(R)	986.01	4/11/2007	14.67	---	0.00	41.90	42.60	0.70	971.34
N2SC-01I(R)	986.01	4/19/2007	12.78	---	0.00	41.92	42.60	0.68	973.23
N2SC-01I(R)	986.01	4/26/2007	13.78	---	0.00	41.99	42.60	0.61	972.23
N2SC-02	985.56	4/10/2007	10.25	---	0.00	---	38.36	0.00	975.31
N2SC-02	985.56	4/23/2007	4.96	---	0.00	---	38.34	0.00	980.60
N2SC-03I	986.24	4/10/2007	9.43	---	0.00	---	37.78	0.00	976.81
N2SC-03I	986.24	4/23/2007	8.33	---	0.00	---	37.74	0.00	977.91
N2SC-03I(R)	985.86	4/6/2007	12.10	---	0.00	38.90	41.10	2.20	973.76
N2SC-03I(R)	985.86	4/11/2007	12.72	---	0.00	39.10	41.10	2.00	973.14
N2SC-03I(R)	985.86	4/19/2007	10.99	---	0.00	40.70	41.10	0.40	974.87
N2SC-03I(R)	985.86	4/26/2007	11.92	---	0.00	39.60	41.10	1.50	973.94
N2SC-07	984.61	4/10/2007	9.36	---	0.00	35.50	35.75	0.25	975.25
N2SC-07	984.61	4/23/2007	8.16	---	0.00	35.72	35.75	0.03	976.45
N2SC-07S	982.93	4/23/2007	Well was covered by Rip Rap			---	---	0.00	NA
N2SC-08	986.07	4/10/2007	10.24	---	0.00	---	40.85	0.00	975.83
N2SC-08	986.07	4/23/2007	9.23	---	0.00	39.84	40.72	0.88	976.84
N2SC-09I	987.77	4/10/2007	8.62	---	0.00	38.78	38.85	0.07	979.15
N2SC-09I	987.77	4/23/2007	7.54	---	0.00	---	38.84	0.00	980.23
N2SC-09S	987.84	4/23/2007	7.22	---	0.00	12.79	13.08	0.29	980.62
N2SC-13I	984.75	4/23/2007	7.92	---	0.00	38.79	39.65	0.86	976.83
N2SC-14	985.06	4/6/2007	12.80	---	0.00	39.00	40.00	1.00	972.26
N2SC-14	985.06	4/11/2007	13.33	---	0.00	38.70	40.00	1.30	971.73
N2SC-14	985.06	4/19/2007	11.58	---	0.00	38.70	40.00	1.30	973.48
N2SC-14	985.06	4/26/2007	12.6	---	0.00	39.00	40.00	1.00	972.46
N2SC-16	985.62	4/23/2007	8.12	---	0.00	---	35.81	0.00	977.50
NS-10	984.59	4/10/2007	12.09	11.90	0.19	---	21.60	0.00	972.68
NS-10	984.59	4/23/2007	11.07	10.99	0.08	---	21.58	0.00	973.59
NS-15R	NA	4/23/2007	8.57	---	0.00	---	18.98	0.00	NA
NS-16	984.46	4/23/2007	Well Decomissioned			---	---	0.00	NA
NS-17	984.64	4/23/2007	10.21	---	0.00	---	18.70	0.00	974.43
NS-20	985.29	4/23/2007	4.91	---	0.00	---	14.96	0.00	NA
NS-30	985.99	4/10/2007	9.30	---	0.00	34.65	35.10	0.45	976.69
NS-30	985.99	4/23/2007	8.13	---	0.00	---	35.10	0.00	977.86
NS-32	986.20	4/10/2007	10.28	---	0.00	38.00	38.05	0.05	975.92
NS-37	986.20	4/23/2007	12.06	---	0.00	---	23.61	0.00	974.14

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.

TABLE 21-18
ROUTINE WELL MONITORING
NEWELL STREET AREA I
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
FW-16R	986.51	4/23/2007	12.25	---	0.00	---	20.30	0.00	974.26
IA-9R	984.14	4/23/2007	9.40	---	0.00	---	16.70	0.00	974.74
MM-1	988.04	4/23/2007	10.70	---	0.00	---	19.40	0.00	977.34
SZ-1	984.98	4/23/2007	Well paved over		NA	---	16.05	0.00	NA

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.

TABLE 21-19
ROUTINE WELL MONITORING
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Monitoring Wells Adjacent to Silver Lake									
SLGW-01D	983.13	4/25/2007	3.69	---	0.00	---	36.97	0.00	979.44
SLGW-01S	982.94	4/25/2007	6.64	---	0.00	---	16.16	0.00	976.30
SLGW-03D	979.14	4/25/2007	Inner & Outer Casings Filled with Water			---	---	0.00	NA
SLGW-03S	980.21	4/25/2007	3.89	---	0.00	---	14.48	0.00	976.32
SLGW-04D	983.51	4/26/2007	7.82	---	0.00	---	16.65	0.00	975.69
SLGW-04S	984.02	4/26/2007	4.78	---	0.00	---	37.08	0.00	979.24
SLGW-05D	979.30	4/26/2007	3.10	---	0.00	---	34.90	0.00	976.20
SLGW-05S	979.12	4/26/2007	3.03	---	0.00	---	11.60	0.00	976.09
SLGW-06D	981.63	4/25/2007	4.40	---	0.00	---	34.95	0.00	977.23
SLGW-06S	981.66	4/25/2007	4.96	---	0.00	---	13.70	0.00	976.70
Staff Gauge within Silver Lake									
BM-SL-5	980.27	4/4/2007	4.12	See Note 4 regarding depth to water					976.15
BM-SL-5	980.27	4/13/2007	4.27	See Note 4 regarding depth to water					976.00
BM-SL-5	980.27	4/18/2007	3.92	See Note 4 regarding depth to water					976.35
BM-SL-5	980.27	4/24/2007	4.21	See Note 4 regarding depth to water					976.06

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. Survey reference point BM-SL-5 was established on the former Silver Lake staff gauge support structure following destruction of the gauge due to ice. The "Depth to Water" value(s) provided in the above table refer to the vertical distance as measured down from the surveyed reference point to the water surface.
5. Additional groundwater elevation data may also be collected from wells near Silver Lake that are located in the 30s Complex and at the Lyman Street Area. If available, those results are presented in the monitoring tables for those Removal Action Areas.

ITEM 22
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS J & K (GMA 2)
(GECD320)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted semi-annual groundwater elevation monitoring.
- Continued routine river elevation monitoring.

b. Sampling/Test Results Received

See attached table.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine river elevation monitoring.
- Prepare and submit Baseline Assessment Final Report and Long-Term Monitoring Program Proposal (due within 75 days of receipt of the final laboratory data packages from the March 2007 supplemental sampling activities – i.e., by June 18, 2007).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 22-1
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 2

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Former Oxbow Area J									
GMA 2-1	991.36	4/23/2007	14.53	---	0.00	---	27.15	0.00	976.83
GMA 2-2	991.19	4/23/2007	15.45	---	0.00	---	25.11	0.00	975.74
GMA 2-3	991.48	4/23/2007	12.45	---	0.00	---	18.46	0.00	979.03
GMA 2-6	989.73	4/23/2007	13.20	---	0.00	---	23.44	0.00	976.53
GMA 2-7	989.64	4/23/2007	12.15	---	0.00	---	18.45	0.00	977.49
J-1R	988.25	4/23/2007	12.90	---	0.00	---	21.15	0.00	975.35
MW-1	994.47	4/23/2007	10.50	---	0.00	---	19.50	0.00	983.97
MW-2	991.64	4/23/2007	11.96	---	0.00	---	16.78	0.00	979.68
Former Oxbow Area K									
GMA 2-4	983.41	4/23/2007	7.35	---	0.00	---	17.98	0.00	976.06
GMA 2-5	985.85	4/23/2007	7.35	---	0.00	---	15.98	0.00	978.50
GMA 2-8	982.30	4/23/2007	6.45	---	0.00	---	17.35	0.00	975.85
GMA 2-9	981.29	4/23/2007	5.71	---	0.00	---	16.98	0.00	975.58
Housatonic River (Foot Bridge)									
GMA2-SG-1	989.82	4/23/2007	15.32	See Note 3 regarding depth to water					974.50

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. A survey reference point was established on the Oxbow J & K foot bridge. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.

ITEM 23
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GECD330)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation and NAPL monitoring activities. Approximately 12.729 liters (3.36 gallons) of LNAPL were removed by the automatic skimmer located in well 51-21 and an additional 3.399 liters (0.90 gallons) of LNAPL were manually removed from the wells in this area (see Table 23-1).

- Inspected and re-surveyed well GMA3-6, which produced anomalous groundwater elevation data in fall 2006.

- Installed and developed well GMA3-16.

- Conducted semi-annual NAPL bailing round and monitoring event. Approximately 0.04 foot of DNAPL was observed in well GMA3-16 during the semi-annual monitoring event, which was the first monitoring round conducted at this well since its installation and development (see Table 23-2). EPA and MDEP were notified of this observation on April 27, 2007.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine groundwater and NAPL monitoring/recovery activities.

- Conduct spring 2007 interim groundwater quality sampling for VOCs and natural attenuation parameters.

- Conduct LNAPL recovery testing at wells 51-8, 59-3R, GMA3-10, and GMA3-12.

- Conduct follow-up investigations of certain items identified in Buildings 51 and 59 that could potentially constitute a soil gas migration pathway, and submit report thereon (within 30 days of EPA approval of GE's March 16, 2007 Supplemental Soil Gas Migration Assessment Report and Sampling Plan).

ITEM 23
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GECD330)
APRIL 2007

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

- Received EPA conditional approval of GE's February 27, 2007 NAPL Monitoring Report for Fall 2006 (April 19, 2007).

- In response to the observation of DNAPL at well GMA3-16, the monitoring frequency at that well will be increased to weekly. Any recoverable DNAPL observed will be manually removed from the well.

TABLE 23-1
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	April 2007 Removal (liters)
51-05	4/13/2007	8.60	8.58	0.02	0.012	0.012
51-08	4/13/2007	10.14	10.11	0.03	0.019	0.019
51-15	4/13/2007	9.40	9.38	0.02	0.012	0.012
51-17	4/13/2007	10.20	9.18	1.02	0.629	0.629
51-19	4/13/2007	9.70	9.62	0.08	0.049	0.049
51-21	4/6/2007	14.45	P	< 0.01	3.146	12.729
	4/11/2007	14.60	P	< 0.01	2.085	
	4/19/2007	13.80	P	< 0.01	5.224	
	4/26/2007	14.02	P	< 0.01	2.274	
59-03R	4/13/2007	11.36	10.53	0.83	0.512	0.512
59-07	4/13/2007	10.86	10.80	0.06	0.037	0.037
GMA3-10	4/13/2007	10.80	10.35	0.45	0.278	0.987
	4/18/2007	10.50	9.90	0.60	0.370	
	4/24/2007	10.20	9.65	0.55	0.339	
GMA3-12	4/13/2007	10.94	10.73	0.21	0.519	0.519
GMA3-13	4/3/2007	10.80	10.75	0.05	0.031	0.598
	4/13/2007	10.76	10.55	0.21	0.130	
	4/18/2007	10.55	10.10	0.45	0.278	
	4/24/2007	10.11	9.85	0.26	0.160	
UB-PZ-3	4/13/2007	10.50	10.35	0.15	0.023	0.023

Total Automated LNAPL Removal at well 51-21 for April 2007: 12.729 liters
3.36 Gallons

Total Manual LNAPL Removal at all other wells for April 2007: 3.399 liters
0.90 Gallons

Total LNAPL Removed for April 2007: 16.128 liters
4.26 Gallons

Notes:

1. ft BMP - feet Below Measuring Point.
2. P indicates that LNAPL or DNAPL is present at a thickness that is < 0.01 feet. The corresponding thickness is recorded as such.

TABLE 23-2
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	April 2007 Removal (liters)
GMA3-16	4/27/2007	0.80	12.96	0.04	0.050	0.050

Total DNAPL Removed for April 2007: 0.050 liters
0.01 Gallons

Notes:

1. ft BMP - feet Below Measuring Point.

TABLE 23-3
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
006B-R	993.62	4/26/2007	6.25	---	0.00	---	14.59	0.00	987.37
016A	991.77	4/26/2007	5.91	---	0.00	---	50.95	0.00	985.86
016B-R	994.87	4/26/2007	9.78	---	0.00	---	16.23	0.00	985.09
016C-R	993.23	4/26/2007	6.77	---	0.00	---	102.10	0.00	986.46
039B-R	991.97	4/26/2007	5.36	---	0.00	---	13.82	0.00	986.61
039D-R	994.73	4/26/2007	7.60	---	0.00	---	63.35	0.00	987.13
039E	992.21	4/26/2007	4.43	---	0.00	---	>202.00	0.00	987.78
043A	993.79	4/26/2007	5.09	---	0.00	---	51.28	0.00	988.70
043B	993.61	4/26/2007	5.53	---	0.00	---	21.21	0.00	988.08
51-05	996.44	4/13/2007	8.60	8.58	0.02	---	11.30	0.00	987.86
51-06	997.36	4/13/2007	9.90	---	0.00	---	14.48	0.00	987.46
51-06	997.36	4/27/2007	9.29	---	0.00	---	14.45	0.00	988.07
51-07	997.08	4/13/2007	9.90	---	0.00	---	11.22	0.00	987.18
51-07	997.08	4/27/2007	9.23	---	0.00	---	11.20	0.00	987.85
51-08	997.08	4/3/2007	10.28	10.22	0.06	---	14.68	0.00	986.86
51-08	997.08	4/13/2007	10.14	10.11	0.03	---	14.65	0.00	986.97
51-08	997.08	4/18/2007	9.63	9.60	0.03	---	14.64	0.00	987.48
51-08	997.08	4/24/2007	9.53	9.50	0.03	---	14.64	0.00	987.58
51-09	997.70	4/27/2007	9.19	---	0.00	---	11.58	0.00	988.51
51-11	994.37	4/27/2007	6.76	---	0.00	---	13.48	0.00	987.61
51-12	996.55	4/27/2007	6.75	---	0.00	---	13.31	0.00	989.80
51-13	997.42	4/27/2007	Dry			---	9.81	0.00	NA
51-14	996.77	4/27/2007	9.40	---	0.00	---	14.72	0.00	987.37
51-15	996.43	4/13/2007	9.40	9.38	0.02	---	14.40	0.00	987.05
51-15	996.43	4/27/2007	8.84	---	0.00	---	14.37	0.00	987.59
51-16R	996.39	4/13/2007	9.40	---	0.00	---	14.52	0.00	986.99
51-16R	996.39	4/27/2007	8.83	---	0.00	---	14.52	0.00	987.56
51-17	996.43	4/13/2007	10.20	9.18	1.02	---	14.46	0.00	987.18
51-17	996.43	4/27/2007	8.97	8.71	0.26	---	14.48	0.00	987.70
51-18	997.12	4/27/2007	9.60	---	0.00	---	12.63	0.00	987.52
51-19	996.43	4/13/2007	9.70	9.62	0.08	---	14.06	0.00	986.80
51-19	996.43	4/27/2007	9.13	9.12	0.01	---	14.05	0.00	987.31
51-21	1001.49	4/6/2007	14.45	P	< 0.01	---	NM	0.00	987.04
51-21	1001.49	4/11/2007	14.60	P	< 0.01	---	NM	0.00	986.89
51-21	1001.49	4/19/2007	13.80	P	< 0.01	---	NM	0.00	987.69
51-21	1001.49	4/26/2007	14.02	P	< 0.01	---	NM	0.00	987.47
054B-R	991.49	4/26/2007	4.07	---	0.00	---	15.50	0.00	987.42
59-01	997.52	4/13/2007	11.31	---	0.00	---	11.42	0.00	986.21
59-01	997.52	4/27/2007	9.84	---	0.00	---	11.39	0.00	987.68
59-03R	997.64	4/13/2007	11.36	10.53	0.83	---	17.03	0.00	987.05
59-03R	997.64	4/27/2007	11.00	9.84	1.16	---	17.04	0.00	987.72
59-07	997.96	4/13/2007	10.86	10.80	0.06	---	23.52	0.00	987.16
59-07	997.96	4/27/2007	10.22	10.21	0.01	---	23.51	0.00	987.75
078B-R	988.83	4/26/2007	0.80	---	0.00	---	11.70	0.00	988.03
082B-R	989.90	4/26/2007	2.82	---	0.00	---	11.63	0.00	987.08
089A	985.76	4/27/2007	1.61	---	0.00	---	47.20	0.00	984.15
089B	986.03	4/27/2007	1.96	---	0.00	---	8.87	0.00	984.07
089D-R	987.11	4/26/2007	2.88	---	0.00	---	79.20	0.00	984.23
090A	988.07	4/26/2007	2.82	---	0.00	---	51.52	0.00	985.25
090B	989.10	4/26/2007	5.07	---	0.00	---	12.70	0.00	984.03
095A	987.18	4/26/2007	5.62	---	0.00	---	7.01	0.00	981.56
095B-R	986.24	4/27/2007	4.65	---	0.00	---	13.52	0.00	981.59
111A-R	997.35	4/26/2007	12.12	---	0.00	---	52.05	0.00	985.23

TABLE 23-3
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
111B-R	997.48	4/26/2007	12.98	---	0.00	---	19.70	0.00	984.50
114A	986.16	4/26/2007	4.71	---	0.00	---	52.18	0.00	981.45
114B-R	985.54	4/26/2007	4.81	---	0.00	---	5.08	0.00	980.73
115A	988.53	4/26/2007	5.90	---	0.00	---	42.70	0.00	982.63
115B	990.90	4/26/2007	9.11	---	0.00	---	15.68	0.00	981.79
GMA3-2	991.94	4/26/2007	5.85	---	0.00	---	14.76	0.00	986.09
GMA3-3	990.45	4/26/2007	0.60	---	0.00	---	21.02	0.00	989.85
GMA3-4	994.60	4/27/2007	5.71	---	0.00	---	13.18	0.00	988.89
GMA3-5	993.67	4/26/2007	6.32	---	0.00	---	15.44	0.00	987.35
GMA3-6	1003.22	4/27/2007	15.31	---	0.00	---	23.55	0.00	987.91
GMA3-7	1000.17	4/26/2007	12.03	---	0.00	---	19.67	0.00	988.14
GMA3-8	996.24	4/26/2007	8.76	---	0.00	---	15.52	0.00	987.48
GMA3-9	992.39	4/27/2007	3.45	---	0.00	---	12.62	0.00	988.94
GMA3-10	997.54	4/3/2007	10.69	10.55	0.14	---	17.84	0.00	986.98
GMA3-10	997.54	4/13/2007	10.80	10.35	0.45	---	17.85	0.00	987.16
GMA3-10	997.54	4/18/2007	10.50	9.90	0.60	---	17.84	0.00	987.60
GMA3-10	997.54	4/24/2007	10.20	9.65	0.55	---	17.84	0.00	987.85
GMA3-11	997.25	4/27/2007	9.20	9.11	0.09	---	18.38	0.00	988.13
GMA3-12	997.84	4/3/2007	11.00	10.86	0.14	---	21.24	0.00	986.97
GMA3-12	997.84	4/13/2007	10.94	10.73	0.21	---	21.24	0.00	987.10
GMA3-12	997.84	4/18/2007	10.30	10.25	0.05	---	21.23	0.00	987.59
GMA3-12	997.84	4/24/2007	10.15	10.09	0.06	---	21.25	0.00	987.75
GMA3-13	997.73	4/3/2007	10.80	10.75	0.05	---	17.51	0.00	986.98
GMA3-13	997.73	4/13/2007	10.76	10.55	0.21	---	17.52	0.00	987.17
GMA3-13	997.73	4/18/2007	10.55	10.10	0.45	---	17.51	0.00	987.60
GMA3-13	997.73	4/24/2007	10.11	9.85	0.26	---	17.51	0.00	987.86
GMA3-14	997.42	4/27/2007	9.40	---	0.00	---	16.67	0.00	988.02
GMA3-15	996.74	4/26/2007	9.94	---	0.00	---	17.21	0.00	986.80
GMA3-16	989.26	4/13/2007	Water at Top of PVC			---	13.00	0.00	NA
GMA3-16	989.26	4/27/2007	0.80	---	0.00	12.96	13.00	0.04	988.46
OBG-2	992.20	4/26/2007	3.77	---	0.00	---	14.70	0.00	988.43
UB-MW-10	995.99	4/27/2007	8.26	---	0.00	---	14.67	0.00	987.73
UB-PZ-3	998.15	4/13/2007	10.50	10.35	0.15	---	13.42	0.00	987.79
UB-PZ-3	998.15	4/27/2007	12.00	---	0.00	---	13.09	0.00	986.15
Unkamet Brook Staff Gauges									
GMA3-SG-2	981.61	4/27/2007	3.05	See Note 5 regarding depth to wate					984.66
GMA3-SG-3	989.42	4/27/2007	2.03	See Note 5 regarding depth to wate					991.45
GMA3-SG-4	989.71	4/26/2007	0.78	See Note 5 regarding depth to wate					990.49

Notes:

1. ft BMP - feet Below Measuring Point
2. --- indicates LNAPL or DNAPL was not present in a measurable quantit
3. NA indicates information not available
4. P indicates that LNAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such.
5. Survey reference points were established on the GMA 3 staff gauges. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.

ITEM 24
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 3 (GMA 4)
(GECD340)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted routine monthly groundwater elevation monitoring at well GMA4-3.
- Conducted spring 2007 interim groundwater quality sampling event at wells included in the OPCA groundwater monitoring program.
- Conducted semi-annual groundwater elevation monitoring.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue routine monitoring at well GMA4-3.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received EPA approval of GE's February 27, 2007 Groundwater Quality Monitoring Interim Report for Fall 2006 (April 4, 2007).

TABLE 24-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Semi-Annual Groundwater Sampling	78-1	4/20/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	78-6	4/19/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	GMA4-6	4/19/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	GMA4DUP#1 (H78B-15)	4/18/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	H78B-15	4/18/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW1R	4/19/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-2	4/19/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-3	4/20/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW4	4/18/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW5R	4/18/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW6	4/18/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW7	4/19/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW8	4/17/07	Water	SGS	PCB (f), VOC, SVOC, Metals (f), Sulfide, PAC CN (f), PCDD/PCDF	

Notes:
1. Field duplicate sample locations are presented in parenthesis.
2. (f) - Indicates filtered analysis requested.

TABLE 24-2
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 4

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2007

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
060B-R	1,002.79	4/24/2007	13.65	---	0.00	---	20.75	0.00	989.14
78-1	1,026.32	4/20/07	6.82	---	0.00	---	22.22	0.00	1,019.50
78-1	1,026.32	4/24/2007	7.51	---	0.00	---	22.35	0.00	1,018.81
78-2	1,033.96	4/24/2007	7.61	---	0.00	---	20.60	0.00	1,026.35
78-3	1,007.13	4/24/2007	15.14	---	0.00	---	24.81	0.00	991.99
78-4	998.55	4/24/2007	11.23	---	0.00	---	21.30	0.00	987.32
78-5R	997.36	4/24/2007	4.49	---	0.00	---	18.32	0.00	992.87
78-6	1,012.00	4/19/2007	5.35	---	0.00	---	17.48	0.00	1,006.65
78-6	1,012.00	4/24/2007	5.84	---	0.00	---	17.45	0.00	1,006.16
GMA4-1	1,012.35	4/24/2007	21.64	---	0.00	---	28.13	0.00	990.71
GMA4-2	1,006.22	4/24/2007	11.80	---	0.00	---	19.80	0.00	994.42
GMA4-3	1,003.95	4/24/2007	16.10	---	0.00	---	26.24	0.00	987.85
GMA4-4	999.64	4/24/2007	8.91	---	0.00	---	23.07	0.00	990.73
GMA4-6	1,009.12	4/19/2007	6.35	---	0.00	---	12.48	0.00	1,002.77
GMA4-6	1,009.12	4/24/2007	6.60	---	0.00	---	12.61	0.00	1,002.52
H78B-13R	992.93	4/24/2007	8.72	---	0.00	---	19.90	0.00	984.21
H78B-15	1,012.68	4/18/2007	12.30	---	0.00	---	18.03	0.00	1,000.38
H78B-15	1,012.68	4/24/2007	12.65	---	0.00	---	18.16	0.00	1,000.03
H78B-16	999.33	4/24/2007	11.00	---	0.00	---	16.93	0.00	988.33
H78B-17	1,002.54	4/24/2007	16.19	---	0.00	---	18.94	0.00	986.35
H78B-17R	1,000.31	4/24/2007	12.72	---	0.00	---	24.86	0.00	987.59
NY-3	1,005.49	4/24/2007	14.31	---	0.00	---	24.61	0.00	991.18
NY-4	1,024.24	4/24/2007	7.98	---	0.00	---	31.03	0.00	1,016.26
OPCA-MW-1R	NA	4/19/2007	9.05	---	0.00	---	24.48	0.00	NA
OPCA-MW-1R	NA	4/24/2007	3.41	---	0.00	---	24.52	0.00	NA
OPCA-MW-2	1,019.58	4/19/07	15.41	---	0.00	---	25.31	0.00	1,004.17
OPCA-MW-2	1,019.58	4/24/2007	15.87	---	0.00	---	25.31	0.00	1,003.71
OPCA-MW-3	1,014.83	4/20/07	18.42	---	0.00	---	27.40	0.00	996.41
OPCA-MW-3	1,014.83	4/24/2007	18.31	---	0.00	---	27.42	0.00	996.52
OPCA-MW-4	1,018.67	4/18/2007	12.09	---	0.00	---	21.50	0.00	1,006.58
OPCA-MW-4	1,018.67	4/24/2007	11.50	---	0.00	---	21.48	0.00	1,007.17
OPCA-MW-5R	1,016.34	4/18/2007	11.19	---	0.00	---	21.47	0.00	1,005.15
OPCA-MW-5R	1,016.34	4/24/2007	10.78	---	0.00	---	21.61	0.00	1,005.56
OPCA-MW-6	1,022.31	4/18/2007	14.91	---	0.00	---	23.84	0.00	1,007.40
OPCA-MW-6	1,022.31	4/24/2007	15.27	---	0.00	---	23.83	0.00	1,007.04
OPCA-MW-7	1,026.57	4/19/07	19.33	---	0.00	---	23.51	0.00	1,007.24
OPCA-MW-7	1,026.57	4/24/2007	18.21	---	0.00	---	23.61	0.00	1,008.36
OPCA-MW-8	1,027.40	4/17/07	7.50	---	0.00	---	21.61	0.00	1,019.90
OPCA-MW-8	1,027.40	4/24/2007	7.47	---	0.00	---	21.74	0.00	1,019.93
RF-14	1,001.59	4/24/2007	6.61	---	0.00	---	22.62	0.00	994.98
RF-15	1,011.80	4/24/2007	12.51	---	0.00	---	20.40	0.00	999.29
SCH-4	1,014.05	4/24/2007	6.93	---	0.00	---	16.22	0.00	1,007.12
UB-MW-5	1,006.06	4/24/2007	12.20	---	0.00	---	15.40	0.00	993.86
UB-MW-6	1,019.79	4/24/2007	18.83	---	0.00	---	34.90	0.00	1,000.96

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.

ITEM 25
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS A & C (GMA 5)
(GECD350)
APRIL 2007

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted Baseline Assessment Final Report and Long-Term Monitoring Program Proposal (April 26, 2007).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Groundwater elevation monitoring will not be conducted this spring since baseline monitoring has concluded and long-term monitoring has not commenced.

f. Proposed/Approved Work Plan Modifications

None

ARCADIS BBL

Attachment A

NPDES Sampling Records
and Results – April 2007

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
NPDES Sampling	001-A8082	4/2/07	Water	Columbia	Oil & Grease	4/18/07
NPDES Sampling	001-A8084	4/2/07	Water	Accutest	PCB	4/13/07
NPDES Sampling	001-A8085	4/3/07	Water	Columbia	TSS	4/18/07
NPDES Sampling	005-A8053/A8054	3/20/07	Water	Accutest	PCB, BOD	4/3/07
NPDES Sampling	005-A8068/A8069	3/27/07	Water	Accutest	PCB	4/6/07
NPDES Sampling	005-A8086/A8087	4/3/07	Water	Accutest	PCB, BOD	4/19/07
NPDES Sampling	005-A8086/A8087	4/3/07	Water	Columbia	TSS	4/18/07
NPDES Sampling	005-A8097/A8098	4/10/07	Water	Accutest	PCB	4/25/07
NPDES Sampling	005-A8118/A8119	4/17/07	Water	Accutest	PCB	4/30/07
NPDES Sampling	005-A8128/A8127	4/24/07	Water	Accutest	PCB	
NPDES Sampling	006-A8073	4/1/07	Water	Columbia	Oil & Grease	4/18/07
NPDES Sampling	006-A8075	4/1/07	Water	Accutest	PCB	4/13/07
NPDES Sampling	01A-A8112	4/15/07	Water	Columbia	Oil & Grease	4/25/07
NPDES Sampling	01A-A8114	4/15/07	Water	Accutest	PCB	4/30/07
NPDES Sampling	05A-A8070	4/1/07	Water	Columbia	Oil & Grease	4/18/07
NPDES Sampling	05A-A8072	4/1/07	Water	Accutest	PCB	4/13/07
NPDES Sampling	05B-A8109	4/16/07	Water	Columbia	Oil & Grease	4/25/07
NPDES Sampling	05B-A8111	4/16/07	Water	Accutest	PCB	4/30/07
NPDES Sampling	09B-A8055	3/20/07	Water	Accutest	BOD	4/3/07
NPDES Sampling	09B-A8064	3/27/07	Water	Accutest	BOD	4/6/07
NPDES Sampling	09B-A8064	3/27/07	Water	Columbia	TSS	4/5/07
NPDES Sampling	09B-A8088	4/3/07	Water	Accutest	BOD	4/19/07
NPDES Sampling	09B-A8088	4/3/07	Water	Columbia	TSS	4/18/07
NPDES Sampling	09B-A8099	4/11/07	Water	Accutest	BOD	4/20/07
NPDES Sampling	09B-A8099	4/11/07	Water	Columbia	TSS	4/20/07
NPDES Sampling	09B-A8120	4/17/07	Water	Accutest	BOD	4/30/07
NPDES Sampling	09B-A8120	4/17/07	Water	Columbia	TSS	4/25/07
NPDES Sampling	09B-A8132	4/25/07	Water	Accutest	BOD	
NPDES Sampling	09B-A8132	4/25/07	Water	Columbia	TSS	
NPDES Sampling	09C-A8056	3/22/07	Water	Columbia	Oil & Grease	4/5/07
NPDES Sampling	09C-A8062	3/26/07	Water	Columbia	Oil & Grease	4/5/07
NPDES Sampling	09C-A8089	4/4/07	Water	Columbia	Oil & Grease	4/11/07
NPDES Sampling	09C-A8091	4/4/07	Water	Accutest	PCB	4/23/07
NPDES Sampling	09C-A8100	4/12/07	Water	Columbia	Oil & Grease	4/25/07
NPDES Sampling	09C-A8115	4/15/07	Water	Columbia	Oil & Grease	4/25/07
NPDES Sampling	64G-A8060	3/26/07	Water	Columbia	Oil & Grease	4/5/07

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2007

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
NPDES Sampling	64G-A8078	4/2/07	Water	Columbia	Oil & Grease	4/12/07
NPDES Sampling	64G-A8080	4/2/07	Water	Columbia	VOC	4/18/07
NPDES Sampling	64G-A8081	4/2/07	Water	Columbia	SVOC	4/18/07
NPDES Sampling	64G-A8094	4/9/07	Water	Columbia	Oil & Grease	4/20/07
NPDES Sampling	64G-A8107	4/16/07	Water	Columbia	Oil & Grease	4/25/07
NPDES Sampling	64G-A8125	4/23/07	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A8058	3/26/07	Water	Columbia	Oil & Grease	4/5/07
NPDES Sampling	64T-A8076	4/2/07	Water	Columbia	Oil & Grease	4/18/07
NPDES Sampling	64T-A8092	4/9/07	Water	Columbia	Oil & Grease	4/11/07
NPDES Sampling	64T-A8105	4/16/07	Water	Columbia	Oil & Grease	4/25/07
NPDES Sampling	64T-A8123	4/23/07	Water	Columbia	Oil & Grease	
NPDES Sampling	A8035C	3/7/07	Water	Aquatec	Acute Toxicity Test	4/2/07
NPDES Sampling	A8036R	3/7/07	Water	Aquatec	Acute Toxicity Test	4/2/07
NPDES Sampling	A8121C	4/17/07	Water	Aquatec	Acute Toxicity Test	
NPDES Sampling	A8121CCN	4/17/07	Water	Columbia	CN	
NPDES Sampling	A8121C-F	4/17/07	Water	Columbia	Formaldehyde	
NPDES Sampling	A8121CTM	4/17/07	Water	Columbia	Metals (10)	
NPDES Sampling	A8121DTM	4/17/07	Water	Columbia	Filtered Metals (8)	
NPDES Sampling	A8122R	4/17/07	Water	Aquatec	Acute Toxicity Test	
NPDES Sampling	A8122RCN	4/17/07	Water	Columbia	CN	
NPDES Sampling	A8122R-F	4/17/07	Water	Columbia	Formaldehyde	
NPDES Sampling	A8122RTM	4/17/07	Water	Columbia	Metals (10)	
NPDES Sampling	APR07WK1	4/3/07	Water	Columbia	Cu, Pb, Zn	4/18/07
NPDES Sampling	APR07WK2	4/10/07	Water	Columbia	Cu, Pb, Zn	4/18/07
NPDES Sampling	APR07WK4	4/25/07	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	MAR07WK5	3/27/07	Water	Columbia	Cu, Pb, Zn	4/5/07
NPDES Sampling	APR07WK2-F	4/10/07	Water	Columbia	Formaldehyde	4/20/07
NPDES Sampling	APR07WK2-S	4/10/07	Water	Columbia	Sulfur	4/20/07

TABLE A-2
DATA RECEIVED DURING APRIL 2007

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

Parameter / Sample ID: / Date Collected:	001-A8082 04/02/07	001-A8084 04/02/07	001-A8085 04/03/07	01A-A8112 04/15/07	01A-A8114 04/15/07	005-A8053/A8054 03/20/07	005-A8068/A8069 03/27/07	005-A8086/A8087 04/03/07
Volatile Organics								
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA
bis(Chloromethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered								
Aroclor-1254	NA	ND(0.000050)	NA	NA	0.00072	ND(0.000050)	ND(0.000050)	ND(0.000050)
Aroclor-1260	NA	ND(0.000050)	NA	NA	0.00026	ND(0.000050)	0.00019	0.00012
Total PCBs	NA	ND(0.000050)	NA	NA	0.00098	ND(0.000050)	0.00019	0.00012
Semivolatile Organics								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	ND(2.0)	NA	2.6
Formaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	ND(5.0)	NA	NA	ND(5.0)	NA	NA	NA	NA
Total Suspended Solids	NA	NA	1.50	NA	NA	NA	NA	ND(1.00)
Sulfur	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING APRIL 2007

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

Parameter / Sample ID: / Date Collected:	005-A8097/A8098 04/10/07	005-A8118/A8119 04/17/07	05A-A8070 04/01/07	05A-A8072 04/01/07	05B-A8109 04/16/07	05B-A8111 04/16/07	006-A8073 04/01/07	006-A8075 04/01/07
Volatile Organics								
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA
bis(Chloromethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered								
Aroclor-1254	ND(0.000050)	0.00018	NA	0.00046	NA	0.0066	NA	0.000082
Aroclor-1260	ND(0.000050)	0.00013	NA	0.00083	NA	0.0065	NA	0.00019
Total PCBs	ND(0.000050)	0.00031	NA	0.00129	NA	0.0131	NA	0.000272
Semivolatile Organics								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA	NA	NA
Formaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	NA	NA	ND(5.0)	NA	ND(5.0)	NA	ND(5.0)	NA
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA
Sulfur	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING APRIL 2007

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

Parameter / Sample ID: / Date Collected:	09B-A8055 03/20/07	09B-A8064 03/27/07	09B-A8088 04/03/07	09B-A8099 04/11/07	09B-A8120 04/17/07	09C-A8056 03/22/07	09C-A8062 03/26/07	09C-A8089 04/04/07	09C-A8091 04/04/07
Volatile Organics									
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(Chloromethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered									
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.000050)
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.000050)
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.000050)
Semivolatile Organics									
None Detected	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered									
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals									
Biological Oxygen Demand (5-day)	ND(2.0)	3.0	6.8	3.8	2.0	NA	NA	NA	NA
Formaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	NA	NA	NA	NA	NA	ND(5.0)	ND(5.0)	ND(5.0)	NA
Total Suspended Solids	NA	4.90	2.90	3.00	2.40	NA	NA	NA	NA
Sulfur	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING APRIL 2007

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

Parameter / Sample ID: / Date Collected:	09C-A8100 04/12/07	09C-A8115 04/15/07	64G-A8060 03/26/07	64G-A8078 04/02/07	64G-A8080 04/02/07	64G-A8081 04/02/07	64G-A8094 04/09/07	64G-A8107 04/16/07	64T-A8058 03/26/07
Volatile Organics									
1,1,1-Trichloroethane	NA	NA	NA	NA	0.00025	NA	NA	NA	NA
bis(Chloromethyl)ether	NA	NA	NA	NA	Not present	NA	NA	NA	NA
PCBs-Unfiltered									
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics									
None Detected	NA	NA	NA	NA	NA	--	NA	NA	NA
Inorganics-Unfiltered									
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals									
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Formaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	NA	NA	ND(5.0)	ND(5.0)	ND(5.0)
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfur	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING APRIL 2007

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

Parameter / Sample ID: / Date Collected:	64T-A8076 04/02/07	64T-A8092 04/09/07	64T-A8105 04/16/07	APR07WK1 04/03/07	APR07WK2 04/10/07	APR07WK2-F 04/10/07	APR07WK2-S 04/10/07	MAR07WK5 03/27/07
Volatile Organics								
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA
bis(Chloromethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered								
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Copper	NA	NA	NA	ND(0.0200)	ND(0.0200)	NA	NA	ND(0.0200)
Lead	NA	NA	NA	ND(0.00500)	ND(0.00500)	NA	NA	0.0104
Zinc	NA	NA	NA	ND(0.0200)	ND(0.0200)	NA	NA	0.0473
Conventionals								
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA	NA	NA
Formaldehyde	NA	NA	NA	NA	NA	ND(0.0060)	NA	NA
Oil & Grease	ND(5.0)	ND(5.0)	ND(5.0)	NA	NA	NA	NA	NA
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA
Sulfur	NA	NA	NA	NA	NA	NA	5.3	NA

Notes:

1. Samples were collected by General Electric Company, and were submitted to Accutest Laboratories and Columbia Analytical Services, Inc. for analysis of volatiles, PCBs, semivolatiles, cyanide, TSS, BOD, oil & grease, formaldehyde and sulfur.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. With the exception of inorganics and conventional parameters, only those constituents detected in one or more samples are summarized.
5. -- Indicates that all constituents for the parameter group were not detected.
6. Not present - Calibration for the compound bis(Chloromethyl)ether was not performed and reported as a tentively identified compound (TIC).

ARCADIS BBL

Attachment B

NPDES Discharge
Monitoring Reports
March 2007

Form Approved.
OMB No. 2040-0004

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY Q. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

MA0003891	005 1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

MAJOR
(SUBR W)
F - FINAL
WATERS TO HOUSATONIC RIVER

*** NO DISCHARGE [ ] ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C) 00310 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0	0	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	90 MO AVG	135 DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0	0	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	180 MO AVG	270 DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
OIL & GREASE 00556 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	0	(19) MG/L	0	01/07	GR
	PERMIT REQUIREMENT	******	135 DAILY MX	LBS/DY	******	******	15 DAILY MX	MG/L		WEEKLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS) 39516 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.00028	0.0007	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	0.01 MO AVG	0.03 DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.250	0.554	(03) MGD	******	******	******		0	99/99	RC
	PERMIT REQUIREMENT	2.09 MO AVG	2.09 DAILY MX	MGD	******	******	******	**** ****		CONTINUOUS	RECORD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	448-5902	2007	4	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SEE PAGE 8 + 9 OF PERMIT FOR SAMPLING REQUIREMENTS. SEE DMR(S) 0640 + 064T FOR FURTHER PARAMETERS.

ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201

FACILITY GENERAL ELECTRIC COMPANY

LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	064 T
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

(SUBR W)
F - FINAL
WASTEWATER TREATMENT (005)

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	******	******		7.1	******	8.0	(12)	0	99/99	RCDR
00400 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU SU		WEEKLY	GRAB
DIBENZOFURAN	SAMPLE MEASUREMENT	******	******		******	NODI [6]	NODI [6]	(22)			
81302 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	PPT		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	M. T. Carroll	413 448-5902	2007	4	25
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SEE COMMENTS FOR 0051. SEE PAGE 8 + 9 OF PERMIT.

GENERAL ELECTRIC CORPORATION

ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201

FACILITY GENERAL ELECTRIC COMPANY

LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB NO. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	064 G

MAJOR
(SUBR W)
F - FINAL
GROUNDWATER TREATMENT (005)

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		7.5	******	8.1	(12)	0	99/99	RCDR
00400 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	(6) MINIMUM	******	(9) MAXIMUM	SU SU		WEEKLY	RANDOM
BASE NEUTRALS & ACID (METHOD 625), TOTAL	SAMPLE MEASUREMENT	******	******		******	0	0	(19)	0	01/90	GR
78030 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L MG/L		QTRLY	GRAB
VOLATILE COMPOUNDS, (GC/MS)	SAMPLE MEASUREMENT	******	******		******	0.00175	0.00175	(19)	0	01/90	GR
78732 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L MG/L		QTRLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	M. T. Carroll	413 448-5902	2007	4	25
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SEE COMMENTS FOR 0051. SEE PAGE 8 + 9 OF PERMIT.

GENERAL ELECTRIC COMPUTATION

ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201

FACILITY GENERAL ELECTRIC COMPANY

LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891	007 1
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
DISCHARGE TO HOUSATONIC RIVER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

*** NO DISCHARGE [X] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******			(15)			
	PERMIT REQUIREMENT	******	******	**** ****	******	70 MO AVG	75 DAILY MX	DEG. F		ONCE/ MONTH	GRAB
PH 00400 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******			******		(12)			
	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS) 39516 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******			(21)			
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT			(03)	******	******	******				
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		ONCE/ MONTH	CALCT
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE			DATE		
AREA CODE	NUMBER		YEAR	MO	DAY
413	448-5902		2007	4	25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SAMPLE AT MANHOLE PRIOR TO CITY STORM DRAIN.

OMB No. 2040-0004

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

MA0003891 — PERMIT NUMBER
009 A — DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

MAJOR
(SUBR W)
F - FINAL
09A SAMPLE POINT BEFORE 009

*** NO DISCHARGE [X] ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C) 00310 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT			(26)	******	******	******				
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/D	******	******	******	**** ****		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT			(26)	******	******	******				
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/D	******	******	******	**** ****		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT			(03)	******	******	******				
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		CONTINUOUS	RECORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	413 448-5902	2007	4	25
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SEE PAGE 11 OF PERMIT. SEE DMR 0091. SAMPLE AT 09A.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	009 B

MAJOR
(SUBR W)
F -- FINAL
09B SAMPLE POINT PRIOR TO 009

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

*** NO DISCHARGE ( ) ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
80D, 5-DAY (20 DEG. C) 00310 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.01	0.03	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	105 MO AVG	432 DAILY MX	LBS/DY	*******	*******	*******	**** ****		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.02	0.05	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/DY	*******	*******	*******	**** ****		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLAN 50050 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.0004	0.006	(03) MGD	******	******	******		0	99/99	RC
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*******	*******	*******	**** ****		CONTINUOUS	RECORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	413 448-5902	2007	4	25
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SEE PAGE 11 OF PERMIT. SEE DMR 0091; SAMPLE AT 09B.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891 — PERMIT NUMBER
009 1 — DISCHARGE NUMBER

MONITORING PERIOD: FROM YEAR 07 MO 03 DAY 01 TO YEAR 07 MO 03 DAY 31

MAJOR
(SUBR W)
F - FINAL
PROCESSES TO UNKAMET BROOK

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C) 00310 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.01	0.03	(26) LBS/DY	******	(******	******		0	01/07	CP
	PERMIT REQUIREMENT	10 MO AVG	40 DAILY MX	LBS/D	******	******	******	**** ****		WEEKL	CONFOG
PH 00400 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		7.0	******	7.5	(12) SU	0	01/DW	GR
	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKL	GRAB-C
SOLIDS, TOTAL SUSPENDED 00530 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.02	0.05	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/D	******	******	******	**** ****		WEEKL	COMPOS
OIL & GREASE 00556 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	0	(19) MG/L	0	01/DW	GR
	PERMIT REQUIREMENT	******	438 DAILY MX	LBS/D	******	******	15 DAILY MX	MG/L		WEEKL	GRAB
POLYCHLORINATED BIPHENYLS (PCBS) 39516 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	0.00006	0.00006	(19) MG/L	0	01/90	GR
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		QURLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.0004	0.006	(03) MGD	******	******	******		0	99/99	RC
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		CONTIN	RECORDR 0000S
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Michael T. Carroll
Mgr. Pittsfield Remediation Prog.
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 413 NUMBER 448-5902

DATE: YEAR 2007 MO 4 DAY 25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SEE PAGE 11 OF PERMIT. SEE DMRS 009A + 009B. REPORT SUM OF LOAD 09A + 09B, FOR BOD, TSS, FLOW. SAMPLE AT DISCHARGE POINT TO BROOK FOR PH, OIL & GREASE, AND PCB.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (*DMR*)

OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	SUM A

MAJOR
(SUBR W)
F - FINAL
METALS: 001, 004, 005, 007, 009, 011

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

*** NO DISCHARGE | _ | ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/30	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
NICKEL TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/30	CP
01074 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
SILVER TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/30	CP
01079 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
ZINC TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0.6	(26) LBS/DY	******	******	******		0	01/07	CP
01094 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
ALUMINUM, TOTAL (AS AL)	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/30	CP
01105 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
CADMIUM TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/30	CP
01113 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
LEAD TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0.09	(26) LBS/DY	******	******	******		0	01/07	CP
01114 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

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M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	448-5902	2007	4	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (*Reference all attachments here*)

COMPOSITE PROPORTIONATE TO FLOW.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891 — PERMIT NUMBER
SUM A — DISCHARGE NUMBER

MONITORING PERIOD: FROM YEAR 07 MO 03 DAY 01 TO YEAR 07 MO 03 DAY 31

MAJOR
(SUBR W)
F - FINAL
METALS: 001, 004, 005, 007, 009, 011

*** NO DISCHARGE [ ] ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
CHROMIUM TOTAL RECOVERABLE 01118 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******	**** ****	0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******			ONCE/ MONTH	COMPOS
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******	**** ****	0	01/07	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******			WEEKLY	COMPOS
CYANIDE, TOTAL RECOVERABLE 78248 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.05	(26) LBS/DY	******	******	******	**** ****	0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******			ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

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M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
413	448-5902	2007	4	25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
COMPOSITE PROPORTIONATE TO FLOW.

GENERAL ELECTRIC CORPORATION

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201

FACILITY LOCATION GENERAL ELECTRIC COMPANY
PITTSFIELD MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	SUM B

MAJOR
(SUBR W)
F - FINAL
TOXICS: 001, 004, 005, 007, 009, 011

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	03	01	TO	07	03	31

*** NO DISCHARGE |__| ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
NOAEL STATRE 48HR AC U D. PULEX TDM3D 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		100	******	******	(23) %	0	01/30	CP
	PERMIT REQUIREMENT	******	******	**** ****	95 DAILY MN	******	******	PER-CENT		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

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M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	448-5902	2007	4	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

MONTHLY DRY WEATHER TESTING. COMPOSITE PROPORTIONATE TO FLOW. FOR JULY, AUG., SEPT. REPORT ACUTE AND CHRONIC. SEE DMR SUMC FOR QUARTERLY WET WEATHER ACUTE. SUBMIT THIS DMR WITH A NODI '9' WHEN SUBMITTING WET WEATHER RESULTS ON DMR SUMC.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY LOCATION GENERAL ELECTRIC COMPANY
PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891 — PERMIT NUMBER
005 A — DISCHARGE NUMBER

MONITORING PERIOD
FROM YEAR 07 MO 01 DAY 01 TO YEAR 07 MO 03 DAY 31

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

*** NO DISCHARGE [ ] ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		7.3	******	7.3	(12)	0	01/90	GR
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU SU		QTRLY	RANG-G
PH	SAMPLE MEASUREMENT	******	******		NODI C	******	NODI C	(12)			
00400 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	0	(20)	0	01/90	GR
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM PPM		QTRLY	GRAB
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI C	(20)			
00556 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	2.8	(21)	0	01/90	GR
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB PPB		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI C	(21)			
39516 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	1.52	(03) MGD	******	******	******		0	01/90	ES
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Michael T. Carroll
Mgr. Pittsfield Remediation Prog.
TYPED OR PRINTED

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M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 413 NUMBER 494-3500
DATE: YEAR 2007 MO 4 DAY 25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'S'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH LOCATION OF 'U'. IF NO DISCHARGE USE '9'.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	005 A

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 U 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	NODI [C]	(03)	******	******	******				
	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	494-3500	2007	4	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'S'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'U'. IF NO DISCHARGE USE '9'.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	005 B

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

*** NO DISCHARGE ( ) ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	******	******		6.2	******	6.2	(12) SU	0	01/90	GR
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-C
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	0	(20) PPM	0	01/90	GR
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	11.5	(21) PPB	0	01/90	GR
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	SAMPLE MEASUREMENT	******	0.163	(03) MGD	******	******	******		0	01/90	ES
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	M. T. Carroll	413 448-5902	2007	4 25
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR	MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
QUARTERLY. SAMPLE AT POINT OF DISCHARGE.

GENERAL ELECTRIC CORPORATION

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201

FACILITY LOCATION GENERAL ELECTRIC COMPANY
PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	006 1

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

*** NO DISCHARGE | | ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		7.2	******	7.2	(12) SU	0	01/90	GR
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-C
PH	SAMPLE MEASUREMENT	******	******		NODI [C]	******	NODI [C]	(12)			
00400 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-C
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	0	(20) PPM	0	01/90	GR
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [C]	(20)			
00556 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	0.3	(21) PPB	0	01/90	GR
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [C]	(21)			
39516 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	0.474	(03) MGD	******	******	******		0	01/90	ES
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE	TELEPHONE NUMBER	DATE YEAR	MO	DAY
413	448-5902	2007	4	25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS. FOR LIMITS WITH MONITORING LOCATION OF 'S'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'U'. IF NO DISCHARGE USE '9'.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

00243/ This is a 4-part form. PAGE OF

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	006 1

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 U 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	NODI C	(03)	******	******	******				
	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	448-5902	2007	4	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS. FOR LIMITS WITH MONITORING LOCATION OF 'S'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION ~~OF 'U'. IF NO DISCHARGE USE '9'.~~

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

00244/This is a 4-part form.

GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY O. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891 — PERMIT NUMBER
006 A — DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

*** NO DISCHARGE ( ) ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH 00400 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		7.2	******	7.2	(12) SU	0	01/90	GR
	PERMIT REQUIREMENT	*******	*******	**** ****	6.0 MINIMUM	*******	9.0 MAXIMUM	SU		QTRLY	RANDOM
OIL & GREASE 00556 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	******	0	(20) PPM	0	01/90	GR
	PERMIT REQUIREMENT	*******	*******	**** ****	*******	*******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS) 39516 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	******	2.8	(21) PPB	0	01/90	GR
	PERMIT REQUIREMENT	*******	*******	**** ****	*******	*******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLAN 50050 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	0.619	(03) MGD	******	******	******		0	01/90	ES
	PERMIT REQUIREMENT	*******	REPORT DAILY MX	MGD	*******	*******	*******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

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M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
413	448-5902	2007	4	25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

QUARTERLY SAMPLE AT POINT OF DISCHARGE.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891 — PERMIT NUMBER
009 D — DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

*** NO DISCHARGE ( ) ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		NODI [E]	******	NODI [E]	(12)			
00400 S 0 0	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANDOM
SEE COMMENTS BELOW											
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 3 0 0	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
SEE COMMENTS BELOW											
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 3 0 0	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
SEE COMMENTS BELOW											
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 3 0 0	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
SEE COMMENTS BELOW											
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 413 | NUMBER 494-3500

DATE: YEAR 2007 | MO 4 | DAY 25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

QUARTERLY. SAMPLE AT POINT OF DISCHARGE.

GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891 — PERMIT NUMBER
SRO 1 — DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

*** NO DISCHARGE [ ] ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		NODI [E]	******	NODI [E]	(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 413 | NUMBER 448-5902

DATE: YEAR 2007 | MO 4 | DAY 25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SAMPLE AT POINT OF DISCHARGE.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB NO. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	SRO 2

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

*** NO DISCHARGE [ ] ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		NODI [E]	******	NODI [E]	(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	M. T. Carroll	413 448-5902	2007	4	25
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SAMPLE AT POINT OF DISCHARGE.

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

MA0003891 — PERMIT NUMBER
SR0 3 — DISCHARGE NUMBER

MONITORING PERIOD
FROM YEAR 07 MO 01 DAY 01 TO YEAR 07 MO 03 DAY 31

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

*** NO DISCHARGE | | ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		NODI [E]	******	NODI [E]	(12)			
00400 S O O SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 S O O SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 S O O SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 S O O SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

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M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 413 NUMBER 448-5902

DATE: YEAR 2007 MO 4 DAY 25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SAMPLE AT POINT OF DISCHARGE.

NAME GENERAL ELECTRIC CORPORATION

ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201

FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB NO. 2040-0004

MA0003891 — PERMIT NUMBER

SR0 4 — DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

*** NO DISCHARGE | | ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH 00400 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		NODI C	******	NODI C	(12)			
	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-G
OIL & GREASE 03556 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	******	NODI C	(20)			
	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS) 39516 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	******	NODI C	(21)			
	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 S 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	NODI C	(03)	******	******	******				
	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

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M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 413 | NUMBER 448-5902

DATE: YEAR 2007 | MO 4 | DAY 25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SAMPLE AT POINT OF DISCHARGE.

NAME GENERAL ELECTRIC CORPORATION

ADDRESS ATTN: JEFFREY 9. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201

FACILITY GENERAL ELECTRIC COMPANY

LOCATION PITTSFIELD MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

DISCHARGE MONITORING REPORT (DMR)

OMB NO. 2040-0004

MA0003891	SRO 5
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	01	01	TO	07	03	31

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

*** NO DISCHARGE | | ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	******	******		NODI [E]	******	NODI [E]	(12)			
00400 3 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANDOM
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 3 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 3 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 3 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	448-5902	2007	4	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SAMPLE AT POINT OF DISCHARGE.

ARCADIS BBL

Attachment C

NPDES Biomonitoring Report
April 2007

1 Mustard Street, Suite 250 Rochester, NY 14609-6925 (585) 288-5380 (585) 288-8475 fax

Columbia Analytical Services INC.
An Employee - Owned Company

May 7, 2007

Mr. Jeffrey Nicholson
GE Corporate Environmental Programs
159 Plastics Avenue
Pittsfield, MA 01201

Re: NPDES Biomonitoring Report for April 2007
Submission #: R2736627

Dear Mr. Nicholson:

Enclosed is our report on the Acute Whole Effluent Toxicity testing conducted in April 2007. The Outfall Composite samples were collected on 4/17/07 at 11:10 am. The Housatonic River samples were collected on 3/8/07 at 8:50 am. The Outfall Composite and Housatonic River samples were analyzed at Columbia Analytical Services for total cyanide, ammonia, total organic carbon, total phosphorus, chloride, total solids, total suspended solids, total residual chlorine, and total metals. Dissolved metals were analyzed for only on the Outfall Composite samples. Sulfur and Formaldehyde analysis was performed for a Cyanide preservation study to comply with a method update. Results are presented in Appendix 2. The Outfall Composite and Housatonic River samples were sent directly by General Electric to Aquatec Biological Services for the acute aquatic toxicity testing including the analysis of alkalinity, hardness, specific conductance, and pH. Results are presented in Appendix 1.

Should you have any questions please contact me at (585)288-5380 x130.

Thank you for allowing us to provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Carlton Beechler
Project Manager

enc.

CC: Jill Piskorz, Pat Foos and Yelena Geyfman vial email.

NPDES BIOMONITORING REPORT

GENERAL ELECTRIC COMPANY
Pittsfield, MA
NPDES PERMIT MA 0003891

Monthly Acute Toxicity Monitoring
Wet Weather Conditions
April 2007

WHOLE EFFLUENT TOXICITY TEST REPORT CERTIFICATION

I certify under penalty of law that this document and all ATTACHMENTS were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on _____ _____
(Date) (Authorized Signature)

Michael T. Carroll

General Electric Co. – Pittsfield, MA
Permit MA0003891

Prepared by: Carlton R. Beechler
May 7, 2007

TABLE OF CONTENTS

I. Summary

On April 16-17, 2007 sampling of wastewater discharges from the General Electric Company facility in Pittsfield MA was conducted in accordance with the wet weather toxicity testing requirement of the GE NPDES Permit MA0003891. Composite samples were collected from GE outfalls 001, 005-64T, 005-64G and 09B over a 24-hour period. These composite samples were combined in a flow-proportioned manner to generate a single wastewater sample that was shipped to Aquatec Biological Sciences in Williston, Vermont. A grab sample of Housatonic River water, to be used as dilution water in the toxicity test, was collected upstream of the GE discharges on April 17, 2007 and shipped to AquaTec along with the wastewater composite. AquaTec dechlorinated the composite sample prior to the acute toxicity test following the toxicity reduction procedures summarized in a letter dated November 11, 1993 to EPA Region I from JG Ruebesam of General Electric Company. The composite wastewater sample and the dilution water sample were tested for chemical constituents by O'Brien & Gere, Inc. and Columbia Analytical Services. The analytical results are summarized in Table I and the detailed laboratory test data are include as Appendices to this report. As a result of land transfer documents executed on April 27, 2005 and recorded in the Berkshire County Registry of Deeds on May 2, 2005, Outfalls 001 and 004 were transferred to the Pittsfield Economic Development Authority (PEDA). Outfalls 001 and 004 DMRs will no longer be submitted under the GE NPDES Permit No. MA0003891. However, GE's NPDES Permit requires that the metal and toxicity composites to be made by compositing samples from the following outfalls: 001, 004, 005, 007, and 009. These two composites will continue to include an aliquot of water from outfall 001 and outfall 004, and will be reported on GE's DMR until further actions by the Agencies.

The results from Aquatec Biological Sciences for the acute toxicity test on the wastewater discharge sample indicated a No Observed Acute Effect Level (NOAEL) of 100%.

II. Review of Toxicity Test Results

The wastewater discharge sample collected on April 16-17, 2007 was tested for 48-hour acute toxicity using *Daphnia pulex* organisms. The sample did not require dechlorination with sodium thiosulfate ($Na_2S_2O_3$) prior to toxicity testing. Aquatec Biological Sciences reported the results of this toxicity testing as follows:

Effluent toxicity as NOAEL =	100%
Effluent toxicity as LC_{50} =	>100%

No limit is established for wet weather NOAEL in the GE NPDES permit.

The following table summarizes the results of the control sample analyses performed by AquaTec during the acute toxicity bioassay:

Control Analysis	Result
Survival in 100% dilution water	100%
Survival in laboratory water	100%
Survival in laboratory water with 100 mg/L sodium thiosulfate	100%
LC_{50} for Daphnia pulex in sodium chloride reference toxicant solution	3.329g NaCl/L April 18, 2007

The Daphnia survival rates in control solutions of upstream dilution water, laboratory water and reference toxicant solution were within acceptable limits, indicating that the results of the toxicity test are valid.

III. Review of Wastewater Sampling Procedures

Composite samples of the individual NPDES wastewater discharges were collected over a 24-hour period. These samples were composited in a flow-weighted manner to generate a single combined discharge sample for toxicity testing and chemical analysis.

The 24-hour composite samples from the individual discharges were collected as follows:

> Each automatic sampler (at outfall 001, 64T, 64G, and 09B) was programmed to collect approximately 7 liters of wastewater into a 10-liter glass container in a time-proportioned manner over a 24-hour period. Outfalls 004, 007, and 09A have been plugged and no longer flow.
>
> All sample containers were packed in ice or refrigerated to keep the wastewater samples cold during the 24-hour collection period.
>
> Flow meter readings were taken at the beginning and end of the 24-hour collection period to determine the total 24-hour flow for each wastewater discharge.

At the end of the 24-hour collection period, the discharge samples were taken to Building 64G where OB&G personnel composited these samples, in a flow weighted manner, to generate a single combined sample for the acute toxicity test and the chemical analyses, as follows:

The proportions of each individual discharge sample needed to produce a single combined sample were calculated from the flow measurements. The calculated sample volumes were then transferred from their original collection containers to a 2.5 or 5 gallon mixing container. The combined discharge sample was then split into various containers for toxicity testing and chemical analyses. These containers were shipped by vendor courier to AquaTec for toxicity testing and by FedEx (overnight) to Columbia Analytical Services for chemical analyses. All samples were chilled with ice packs during shipment.

A grab sample of Housatonic River water was collected on the second day of sampling at the Lyman Road Bridge in Hinsdale, MA, upstream of the GE site. This sample was split for chemical analysis and toxicity testing in a similar manner as the combined effluent sample (see above).

Details of the times and dates of sample collection as well as the names of the individuals collecting and transporting the samples are provided on the chain of custody forms in Appendix 3 of this report.

IV. Review of Individual NPDES Discharges

The following is a brief description of each of the seven outfalls that are monitored for acute and chronic toxicity in accordance with NPDES Permit MA0003891 issued to the General Electric Company, Pittsfield, MA.

1. Outfall 001 is permitted to discharge storm water runoff from the oil/water separator in Building 31W to Silver Lake.

2. Outfall 004 is permitted to discharge storm water runoff to Silver Lake. (**Outfall plugged**)

3. Outfall 005 is permitted to discharge contact cooling water, non-contact cooling water, treated process water and storm water runoff from the Wastewater Treatment Plant in Building 64T, and treated groundwater from the Groundwater Treatment Plant in Building 64G to the Housatonic River. Monitoring samples are collected separately from the effluents of 64G and 64T. Both samples are included in the flow composite sample used for toxicity testing.

4. Outfall 007 is permitted to discharge stormwater runoff to the Housatonic River. (**Outfall plugged**)

5. Outfall 09A is permitted to discharge non-contact cooling water and stormwater runoff to Unkamet Brook. (**Outfall plugged**)

6. Outfall 09B is permitted to discharge non-contact cooling water, treated process water and stormwater runoff from the oil/water separator in Building 119W to Unkamet Brook.

Table I – Summary of Analytical results for

NPDES Outfall Composite Sample and Housatonic River Dilution Water
April 16-17, 2007

Aquatic Toxicity Results: No Observed Effect Level (NOAEL) = 100%
LC50 = >100%

Chemical Analyses: (all results are mg/L unless otherwise indicated)

Parameter Tested	Laboratory	Effluent Composite	Housatonic River
Ammonia	CAS	0.132	0.0500
Chloride	CAS	107	6.66
Total Alkalinity	CAS	180	13.7
Total Organic Carbon	CAS	3.48	5.04
Total Phosphorus	CAS	0.0975	0.0450
Total Solids	CAS	380	49.0
Total Suspended Solids	CAS	7.90	3.90
Hardness	Aquatec	192	20
Spec. Conductance (umhos)	Aquatec	719	82
pH (SU)	Aquatec	7.8	7.0
TRC (start of toxicity test)	Aquatec	ND	ND
Cyanide	CAS	ND (0.0100)	ND (0.0100)
Aluminum, total	CAS	0.188	0.230
Aluminum, dissolved	CAS	ND (0.100)	NA
Cadmium, total	CAS	ND (0.00500)	ND (0.00500)
Cadmium, dissolved	CAS	ND (0.00500)	NA
Chromium, total	CAS	ND (0.0100)	ND (0.0100)
Chromium, dissolved	CAS	ND (0.0100)	NA
Copper, total	CAS	ND (0.0200)	ND (0.0200)
Copper, dissolved	CAS	ND (0.0200)	NA
Lead, total	CAS	0.00500	ND (0.00500)
Lead, dissolved	CAS	ND (0.00500)	NA
Nickel, total	CAS	ND (0.0400)	ND (0.0400)
Nickel, dissolved	CAS	ND (0.0400)	NA
Silver, total	CAS	ND (0.0100)	ND (0.0100)
Silver, dissolved	CAS	ND (0.0100)	NA
Zinc, total	CAS	0.0346	ND (0.0200)
Zinc, dissolved	CAS	0.0460	NA
pH (SU)	OB&G	8.02	6.76
Hardness	Aquatec	364	82

All results are mg/L unless otherwise indicated.

ND – Not detected (Number in parentheses is detection limit.)

NA – Not analyzed

TRC – Total Residual Chlorine

APPENDIX 1

Chemical and Acute Toxicity Data

Aquatec Biological Sciences

Aquatec Biological Sciences

Ecology | Environmental Toxicology | Natural Resource Assessments | Microbiology

May 3, 2007

Mr. Carl Beechler
Columbia Analytical Services,
1 Mustard Street – Suite 250
Rochester, NY 14609

Dear Mr. Beechler:

Enclosed please find one bound and one unbound copies of our report of the results for whole effluent toxicity testing of samples received from GE Pittsfield, Massachusetts on April 17, 2007.

According to the Chain-of-Custody documentation the samples for Whole Effluent Toxicity (WET) Testing were collected on April 17, 2007. The samples were transported to Aquatec Biological Sciences, Inc. by courier and delivered on the same day. The effluent sample (Sample 34851) was logged in for the acute 48-hour static toxicity test with *Daphnia pulex*. The receiving water sample (Sample 34852) was logged in for dilution water. A subsample of each sample was checked for residual chlorine and for alkalinity and hardness measurements at Aquatec Biological Sciences, Inc. The toxicity test was started on April 18, 2007, within the specified holding time.

At the conclusion of the toxicity test on April 20, 2007, a final count of surviving organisms was completed. The average survival was 92 - 100 percent in all test concentrations. Acute toxicity to *Daphnia pulex* was not detected, and the 48-hour LC50 reported as >100% effluent (Section 4.1 of the report).

If you have any questions regarding the report, please call Dr. Philip C. Downey or me.

Sincerely,

John Williams
Manager, Environmental Toxicology

This report consists of the following numbered pages: 1 - 35

273 Commerce Street, Williston, VT 05495 Tel: 802.860.1638 Fax: 802.658.3189

Whole Effluent Toxicity Testing
Of Wastewaters Discharged from
The General Electric Plant
Pittsfield, Massachusetts

Samples Collected in April 2007

Submitted to:
General Electric
Area Environmental & Facility Programs
100 Woodlawn Avenue
Pittsfield, Massachusetts 01201

SDG number: 10288
Effluent ID: Outfall Composite A8121C Aquatec sample number: 34851
Receiving water ID: Housatonic River A8122R Aquatec sample number: 34852

Study Director: John Williams

May 3, 2007

Submitted by:
Aquatec Biological Sciences, Inc.
273 Commerce Street
Williston, Vermont 05454
Phone: (802) 860-1638 Fax: (802) 860-1638

Accreditation: NH Environmental Laboratory Accreditation Program
NELAP / NELAC accredited for the requested analysis.

Signatures and Approval

Submitted by:
Aquatec Biological Sciences, Inc.
273 Commerce Street
Williston, Vermont 05454
Phone: (802) 860-1638
Fax: (802) 860-1638

Study Director
John Williams

5/3/07
Date

Quality Assurance Officer
Philip C. Downey, Ph. D.

5/3/07
Date

Whole Effluent Toxicity Test Report Certification

The results reported pertain only to the samples received and tested under this Sample Delivery Group (SDG).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on: Date: 5/3/07

Authorized signature

John Williams
Name

Manager, Environmental Toxicology
Title

Aquatec Biological Sciences, Inc.
Laboratory

ACCREDITED IN ACCORDANCE WITH nelac

Certificate # 1737

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List of Tables

Summary
of
Static Acute Toxicity Test with *Daphnia pulex*

Sponsor:	General Electric
Protocol title:	US EPA-821-R-02-012. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, 5th Ed., December 2002. Method 2021.0
Aquatec SDG:	10288
Test material:	Composite effluent from the General Electric Company located in Pittsfield, Massachusetts
GE sample ID:	OUTFALL COMPOSITE A8121C
Dilution water:	Water from the Housatonic River (grab sample)
GE sample ID:	HOUSATONIC RIVER A8122R
Dates collected:	April 17, 2007
Date received:	April 17, 2007
Test dates:	April 18-20, 2007
Test concentrations:	100%, 75%, 50%, 35%, 15%, 5% effluent. Dilution water control (Housatonic River A8122R) Laboratory control 1 (culture water) Laboratory control 2 (culture water with sodium thiosulfate)
Results:	The 48-hour LC50 value was determined to be >100% effluent. The Acute No-Observed-Effect-Concentration (A-NOEC) was 100% effluent.

1.0 Introduction

1.1 Background

In 1972, amendments were made to the Clean Water Act (CWA) prohibiting the discharge of any pollutant from a point source to waters of the United States, unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. Since the passing of the 1972 amendments to the CWA, significant progress has been made in cleaning up industrial wastewater and municipal sewage point source discharges. EPA defines point sources as discrete discharges via pipes or man-made ditches.

In 1984, the U.S. Environmental Protection Agency (EPA) released a national policy statement and a supporting document that recommended, where appropriate, effluent permit limits should be based on effluent toxicity as measured in aquatic toxicity tests. Generally, permits require that no toxic discharge occur in toxic amounts. The routine use of dilution-series toxicity tests and/or biologically-based criteria (i.e., invertebrate and vertebrate community studies) have become increasingly utilized to calculate or estimate the potential toxicity of a discharge.

EPA has the authority to delegate primary responsibility for the implementation, permitting, and enforcement of NPDES regulations to appropriate State regulatory agencies. Even when EPA delegates this authority to the states, EPA still maintains oversight responsibility.

1.2 Objective of the General Electric Study

The objective of this study was to measure the acute toxicity of the composite wastewater discharged by the General Electric facility located in Pittsfield, Massachusetts to the Housatonic River. The water flea, *Daphnia pulex* , is exposed to effluent and dilutions of effluent under static conditions. *Daphnia pulex* is routinely used by regulatory agencies and by contract laboratories for toxicity testing and EPA has published guidance documents for the performance of this test (U.S. EPA, 2002).

A toxicity test was conducted from April 18-20, 2007 at Aquatec Biological Sciences, Inc. (Aquatec) located in Williston Vermont. Aquatec Biological Sciences, Inc. holds NELAC accreditation for the requested whole effluent toxicity test. All original raw data and the final report produced for this study are stored in Aquatec's archives in Williston, Vermont.

2.0 Materials and Methods

2.1 Protocol

Procedures used in this acute toxicity test followed those described in the Aquatec Standard Operating Procedure (SOP) TOX2-001, Daphnid Acute R5, May 4, 2006. This SOP generally follows the standard methodology presented in U.S. EPA. 2002 (EPA-821-R-02-012). *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, 5th Ed.,

December 2002, Method 2021.0 (as summarized in Appendix 2 of this report). A copy of the SOP is located in Appendix 6 (Controlled document, please do not copy or distribute.)

Additional SOPs used in this study are outlined below:

Title	SOP Number	Revision Date
Sample Acceptance	TOX1-017	Rev. 4, February, 2004
Hardness – total titrimetric method	TOX1-011	Rev. 3, May 2003
Alkalinity – total titrimetric method	TOX1-010	Rev. 6, April 2004
Thermo-Orion 145 A+ Conductivity Meter	TOX1-016	Rev. 1, April 2004
Dissolved oxygen	TOX1-006	Rev. 7, April 2004
pH measurement	TOX1-007	Rev. 2, April 2004
Salinity: refraction method	TOX1-008	Rev. 3, January, 2003

2.2 Effluent and Receiving Water Samples

The effluent sample (Outfall Composite A8121C) was collected by GE personnel April 17, 2007. The receiving water sample (Housatonic River A8122R) was a grab collected from the Housatonic River on April 17, 2007. Samples were delivered to Aquatec on the same day. Upon receipt at Aquatec on April 17, 2007, the temperature of the temperature blank contained within the cooler was 1.9°C. The effluent and receiving water were prepared for testing and characterized (Table 1). The receiving water was the dilution water for preparing effluent concentrations and was also the reference control for statistical comparisons.

2.3 Control water

Laboratory control water for the toxicity test was a 1:1 mixture of laboratory reconstituted moderately hard water and 60-micron filtered river water collected from the Lamoille River, Vermont. This water was characterized for the following parameters: pH (7.2); dissolved oxygen (8.7 mg/L); conductivity (207 uS/cm). An additional dechlorination control (laboratory water with 0.2 N sodium thiosulfate added) was included in the test array, even though chlorine was not detected in the effluent sample.

2.4 Test Organism

Daphnids (*Daphnia pulex*), less than 24-hours old were obtained from Aquatec laboratory cultures. The culture system consisted of several 1-liter glass beakers containing approximately 1-liter of culture medium and up to approximately 100 daphnids. The culture water was laboratory reconstituted moderately hard water. Prior to use, the culture water was characterized:

Parameter	Result
Total hardness (mg/L)	Within range of 80-110 mg/L
Alkalinity (mg/L as $CaCO_3$)	Within range of 60-70 mg/L
pH	Nominal 7.7 – 8.0

The culture area was maintained at a nominal temperature of 20°C (range 19 – 21 °C) with a regulated photoperiod of 16 hours light and 8 hours of darkness.

Daphnid cultures were fed a combination of green algae (*Selenastrum capricornutum*) and YCT obtained from Aquatic BioSystems of Fort Collins, Colorado. The cultures were fed a ration of *Selenastrum* and YCT daily Monday through Friday. Daphnids were transferred to new culture medium weekly.

Approximately 24 hours before toxicity test initiation, all daphnid neonates were removed from the culture beakers. Offspring produced within 24 hours were used for toxicity testing.

2.5 Test Procedures

Prior to initiating the toxicity test, a sub-sample of effluent and receiving water was decanted for subsequent alkalinity and hardness determination. A sub-sample was also check for presence of chlorine to determine whether dechlorination of effluent is required. Chlorine was not detected, therefore dechlorination of the effluent was not required. The sample was then aerated and warmed to test temperature.

The toxicity test was conducted at effluent concentrations of 100%, 75%, 50%, 35%, 15%, and 5% effluent. Test concentrations were prepared by diluting the appropriate volume of effluent with dilution water to a total volume of 400 mL. Test solutions were then decanted to five replicate 30-mL cups per concentration, each containing approximately 20 mL of test solution. Three sets of control replicates were also included in the test array, set up as the effluent replicates. The controls included: Housatonic River water (dilution control), a laboratory control (a mix of moderately hard water and Lamoille River, VT water), and a laboratory control with sodium thiosulfate added (dechlorination control). The dechlorination control was included in the test array even though residual chlorine was not detected in the effluent.

Prior to testing, daphnids less than 24-hours old were collected from the cultures, pooled in Carolina bowl, and fed. The test was initiated when the daphnid neonates were transferred to the replicate test cups, five daphnids per cup. The toxicity test cups were incubated to maintain temperature in the range of 19°C to 21 °C. The lighting cycle was 16 hours light and eight hours dark and a luminance of approximately 80 ft-c.

2.6 Test Monitoring

The number of surviving daphnids was observed at approximately 24-hour intervals during the test, with the final count of surviving daphnids at approximately 48 hours. Temperature was measured daily in one replicate of each test treatment. The parameters of pH, dissolved oxygen, and conductivity were measured at the beginning and the end of the test.

Total hardness was measured by the EDTA titrimetric method and total alkalinity was measured by potentiometric titration to an endpoint of 4.5. The check for residual chlorine was performed with an acidified sample to which potassium iodide and starch indicator added. If chlorine was detected, the color was titrated away with 0.02 N sodium thiosulfate to determine the equivalent volume of 0.2 N sodium thiosulfate to add to effluent (if needed).

Dissolved oxygen was measured with a YSI Model 58 dissolved oxygen meter. A Beckman Phi 40 was used to measure pH. A Thermo-Orion Model 145 conductivity meter was used to measure conductivity. Salinity was measured with an Atago salinity refractometer.

2.7 Reference Toxicant Test

A 48-hour standard reference toxicant (SRT) test was conducted concurrently with the effluent toxicity test. The SRT test was conducted as a quality control procedure to establish the health and sensitivity of the test organisms. The SRT included four concentrations of reagent grade sodium chloride (NaCl) with nominal concentrations of 0.75, 1.5, 3.0, 6.0, and 12 g NaCl/L. Four test replicates, each containing five daphnid neonates were test at each concentration and the laboratory control.

3.0 Statistics

3.1 Statistical protocol

The concentration-response relationships observed were characterized by the median lethal concentration (LC50), which was the calculated concentration lethal to 50 percent of the test organisms. If no concentrations resulted in 50% mortality, the LC50 was reported as greater than the highest concentration effluent (in this case >100% effluent), by direct observation. If greater than 50 percent mortality was observed in any effluent treatment, then a computer program (TOXIS2) was used to calculate the LC50 value, following the U.S. EPA statistical flowchart (Appendix 3).

The Acute-No-Observable-Effect Concentration (A-NOEC) was determined statistically using multiple comparison tests (TOXIS2), with the receiving water control as the reference.

4.0 Results

4.1 Effluent Toxicity Test

Results of effluent and receiving water characterizations performed at Aquatec as part of the toxicity test are presented in Table 1. Water quality parameters measured during the toxicity test are presented in Table 2. Measured temperatures during the test were within the range of 20°C to 21°C. The percent mortality data for the toxicity test are presented in Table 3. Acute toxicity was not

demonstrated during this evaluation. The 48-hour LC50 value was >100% effluent. The A-NOEC was 100% effluent.

4.2 Reference Toxicant Test

A standard reference toxicant (SRT) test was performed concurrently with the effluent toxicity test, using the same batch of daphnid neonates. The resulting 48-hour LC50, calculated by the Spearman-Karber method, was 3.329 g NaCl/L with 95% confidence intervals of 2.87-3.86 g/L. This LC50 value was within the Control Chart limits generated for tests in our laboratory.

5.0 Qualifiers

5.1 Qualifiers and Special Conditions

To the best of our knowledge, qualifiers or special conditions were not applicable to the reported toxicity test.

References

American Public Health Association, American Water Works Association, and Water Pollution Control Federation (APHA). 1989. Standard Methods for the Examination of Water and Wastewater. 17th Edition

U.S. Environmental Protection Agency, 2002. 5th Edition. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms.* EPA-821-R-02-012.

Table 1. Results of the characterization of the General Electric Pittsfield Plant effluent and receiving water (Housatonic River).

Parameter	Effluent OUTFALL COMPOSITE A8121C	Housatonic River A8122R HOUSATONIC RIVER A8122R
Temperature	20.5	20.3
pH	7.8	7.0
Alkalinity (as $CaCO_3$), mg/L	172	20
Hardness (as $CaCO_3$), mg/L	192	20
Dissolved oxygen, mg/L	10.1	10.3
Specific conductivity, uS/cm	719	82
Salinity ($^o/_{oo}$)	0	0
Total residual chlorine (mg/L)	ND	ND

Note: Characterizations reflect conditions of sample after preparation for the toxicity test. ND = not detected

Table 2. Water quality measurements recorded during the 48-hour static toxicity test with *Daphnia pulex* exposed to General Electric Pittsfield Plant effluent, April 18-20, 2007.

Test Concentration (% effluent)	pH			Dissolved Oxygen (mg/L)			Temperature (°C)		
	0	24	48	0	24	48	0	24	48
Dechl. Control	7.3	-	7.3	8.9	-	8.9	20.6	20.8	20.9
Lab Control	7.2	-	7.2	8.7	-	8.9	20.5	21.0	20.9
Dilution Control	7.0	-	7.0	10.3	-	8.8	20.3	20.6	20.5
5%	6.9	-	7.0	10.3	-	8.8	20.5	20.3	20.2
15%	6.9	-	7.1	10.3	-	8.8	20.4	20.4	20.5
35%	7.2	-	7.5	10.3	-	8.8	20.5	20.5	20.5
50%	7.4	-	7.8	10.1	-	8.7	20.5	20.8	20.6
75%	7.7	-	8.0	10.1	-	8.7	20.5	20.6	20.5
100%	7.8	-	8.2	10.1	-	8.7	20.5	20.5	20.6

Measurements at time 0 were from a sub-sample of the prepared treatment. Measurements at time 48 were from the combined water from all replicates for each treatment.

Dechl. Control = laboratory water with sodium thiosulfate added (dechlorination control).
Lab Control = a mix of natural river water and moderately hard water.
Dilution Control = receiving water (Housatonic River).

Table 3. Cumulative percent mortalities recorded during the 48-hour static acute toxicity test with *Daphnia pulex* exposed to General Electric Pittsfield Plant effluent, April 18-20, 2007.

Effluent Conc. (%)	24-hour						48-hour					
	A	B	C	D	E	Avg	A	B	C	D	E	Avg
Dechl. Control	0	0	0	0	0	0	0	0	0	0	0	0
Lab Control	0	0	0	0	0	0	0	0	0	0	0	0
Rec. Control	0	0	0	0	0	0	0	0	0	0	0	0
5%	20	0	0	0	0	4	40	0	0	0	0	8
15%	0	0	0	0	0	0	0	0	0	0	0	0
35%	0	0	0	0	0	0	0	20	0	0	0	4
50%	0	0	0	0	0	0	0	0	0	0	0	0
75%	0	0	0	0	0	0	0	0	0	0	0	0
100%	0	0	0	0	0	0	0	0	0	0	0	0

Dechl. Control = laboratory water with sodium thiosulfate added (dechlorination control).
Lab Control = a mix of natural river water and moderately hard water.
Dilution Control = receiving water (Housatonic River).

Percent mortality = (# dead/5) X 100

Appendix 1
Chain-of-Custody Documentation

Aquatec Biological Sciences

Chain-of-Custody Record

273 Commerce Street
Williston, VT 05495
TEL: (802) 860-1638
FAX: (802) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION
Name: General Electric Company	Project Name: GE PITTSFIELD	Carrier:
Address: O'Brien & Gere	**Outfall Composite**	
1000 East Street, Gate 64	Project Number: 07003	Airbill Number:
City/State/Zip: Pittsfield, MA 01201	Sampler Name(s): SEAN C. COYLE	
Telephone: (413) 494-6709	NPDES Permit #: MA0003891	Date Shipped: 4-17-07
Facsimile:		
Contact Name: Sean Coyle	Quote #: 10/05 Client Code: GEPITTS	Hand Delivered: [X] Yes [ ] No

SAMPLE IDENTIFICATION	COLLECTION DATE	COLLECTION TIME	GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	VOLUME/CONTAINER TYPE/ PRESERVATIVE: NUMBER OF CONTAINERS 4°C Plastic	4°C Plastic	4°C H_2SO_4 Plastic	4°C H_2SO_4 Glass	4°C Glass	4°C HNO_3 Plastic
							1 gal	1/2 gal	1 L	40 ml	40 mL	0.5 L
Outfall Composite A8121C	4/17/07	11 10 AM		X	Effluent	*Daphnia pulex* 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1					
Outfall Composite A8121C	4/17/07	11 10 AM		X	Effluent	Total Residual Chlorine					1	
Housatonic River A8122R	4/17/07	8 30 AM	X		Receiving	Dilution Water	1					
Housatonic River A8122R	4/17/07	8 30 AM	X		Receiving	Total Residual Chlorine					1	

Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
C. Coyle	4/17/07	15:15	
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
	4/17/07	17:30	(Lab)
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*

NOTES TO SAMPLER(S): (1): Complete the labels (Date, time, initials) and cover the labels with clear tape. Tape the caps of the sample bottles to ensure that they do not become dislodged during shipment. Nest the samples in sufficient ice to maintain 0°C – 6°C. Results for samples received at temperatures exceeding 6°C will be qualified in the report.

Notes to Lab: Ambient cooler temperature: 1.9 °C. Dechlorinate the effluent sample if chlorine is detected.

ACCUTE WET TOXICITY FOR APRIL 2007

Appendix 2
Summary of Test Conditions

Client: GENERAL ELECTRIC, PITTSFIELD, MA, MA0003891 **SDG: 10288**

Test Description: Daphnid, *Daphnia pulex*, acute toxicity test

ASSOCIATED PROTOCOL: EPA 2002, 5th ed. (EPA-821-R-02-012) *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, **Method 2002.0**

1. Test type:	Static, non-renewal
2. Test temperature:	20 ± 1°C
3. Light quality:	Ambient laboratory illumination
4. Photoperiod:	16 hr. light, 8 hr. dark
5. Test chamber size:	30 ml
6. Test solution volume:	25 ml / replicate
7. Renewal of test concentrations:	None
8. Age of test organisms:	Less than 24 h
9. No. organisms / test chamber:	5
10. No. of replicate chambers / concentration:	5
11. No. of organisms / concentration:	20
12. Feeding regime:	Feed 0.1 ml of YTC and algal suspension prior to testing. Not fed during test.
13. Cleaning:	None
14. Aeration:	None
15. Dilution water:	Receiving Water (Housatonic River)
16. Test concentrations:	5, 15, 35, 50, 75, 100%
17. Laboratory control:	1:1 mix of reconstituted moderately hard water and Lamoille River water. Dechlorination control.
18. Test duration:	48 h
19. Monitoring:	Day 0: temperature, DO, pH, and conductivity. Day 1: temperature. Day 2: temperature, DO, pH, and conductivity Hardness, alkalinity, salinity, TRC Biological monitoring daily (survival)
19. End points:	Survival
20. Reference toxicant test:	Sodium chloride 48-h LC50
21. Test acceptability	90% or greater
22. Data interpretation:	Acute: 48 h LC50 (Point estimate by EPA statistical flowchart using TOXIS 2) and A-NOEC by hypothesis test statistics compared to the receiving water control (EPA statistical flowchart using TOXIS 2)

Appendix 3
U.S. EPA Region 1 Toxicity Test Summary and Statistical Flow Chart

TOXICITY TEST SUMMARY SHEET

Facility Name: Outfall Composite A8121C Test Start Date: 4/18/07

NPDES Permit Number: MA0003891 Pipe Number: 001

Test Type	Test Species	Sample Type	Sampling Method
Acute	***Daphnia pulex***	EFFLUENT	Composite

Dilution Water: Housatonic River

Receiving Water: Housatonic River

Effluent Sampling Dates: April 17, 2007

Concentrations Tested: 0 5.0 15 35 50 75 100 Control Permit Limit: NA

Was Effluent Salinity Adjusted? NA If yes, to what value? NA

With Sea Salts? NA Hypersaline Brine Solution? NA

Actual effluent concentrations tested after salinity adjustment in percent: Same as above.

Reference Toxicant Date: 4/18/07

PERMIT LIMITS AND TEST RESULTS

Test Acceptability Criteria: Mean Control Survival: 100 (%)

	Limits (%)		**Results (%)**
LC50	NA	**48-Hour LC50**	**>100**
		Upper Value	--
		Lower Value	--
		Data Analysis Method	Direct observation
A-NOEC	NA	**48-hour A-NOEC**	**100**
C-NOEC	NA	C-NOEC	--
		LOEC	--
IC25	NA	IC25	--
IC50	NA	IC50	--

NA: Not Applicable

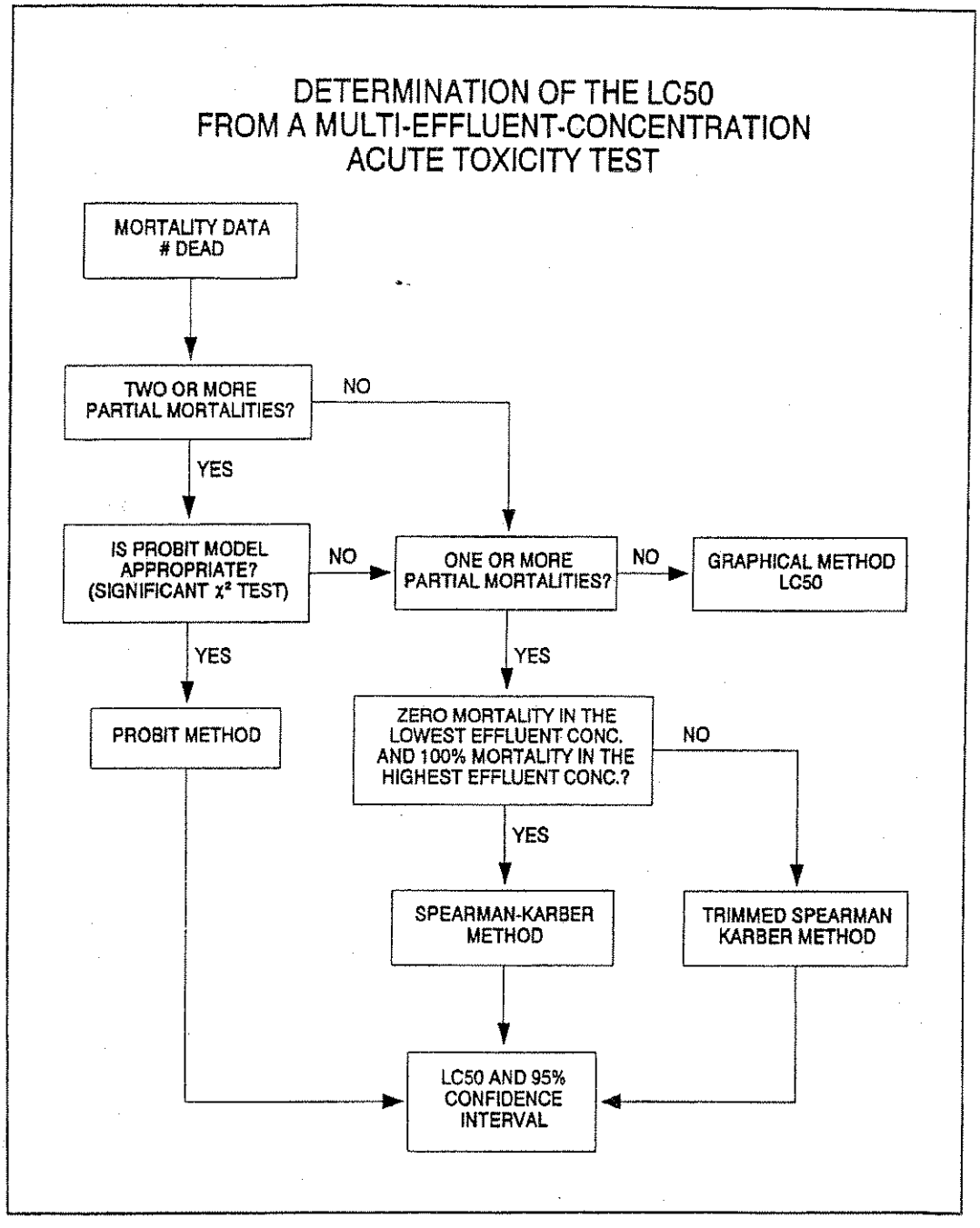


Figure 6. Flowchart for determination of the LC50 for multi-effluent-concentration acute toxicity tests.

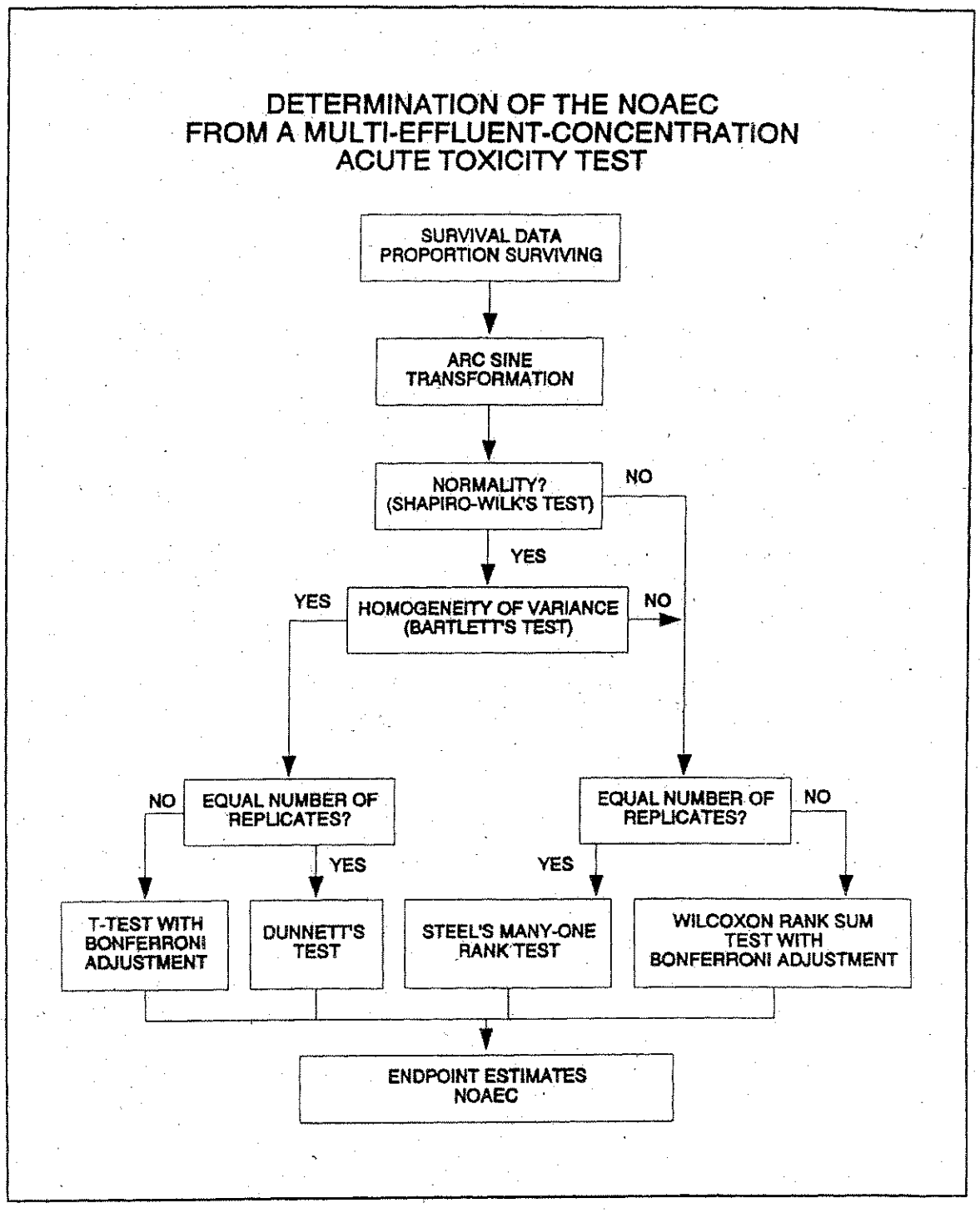


Figure 13. Flowchart for analysis of multi-effluent-concentration test data.

Appendix 4
Bench Data, *Daphnia pulex* Acute Toxicity Test

Aquatec Biological Sciences, Inc.

Test Date: 4/18/07
Sample Date: 4/17/07
Species: Daphnia pulex
Test Type: Acute - 48 hours

Test Number: 52742
Test Material: Effluent - Industrial %
Source: MA0003891
General Electric Company
Pittsfield, MA

SUMMARY

End Point	Day	Transformation		Conc		#Reps	Mean	StDev	% Surv
Proportion Alive	2	Arc sine sqrt w/ adj.							
				0.000	B	5	1.35	0.000	
			X	0.000	D	5	1.35	0.000	
			X	5.000	D	5	1.25	.205	
			X	15.000	D	5	1.35	0.000	
			X	35.000	D	5	1.30	.106	
			X	50.000	D	5	1.35	0.000	
			X	75.000	D	5	1.35	0.000	
			X	100.000	D	5	1.35	0.000	
Proportion Alive	2	No transformation							
				0.000	B	5	1.00	0.000	
				0.000	D	5	1.00	0.000	
				5.000	D	5	.92	.179	
				15.000	D	5	1.00	0.000	
				35.000	D	5	.96	.089	
				50.000	D	5	1.00	0.000	
				75.000	D	5	1.00	0.000	
				100.000	D	5	1.00	0.000	

X = indicates concentrations used in calculations

- HYPOTHESIS TEST -

End Point	Day	Transformation/Analysis	NOEC	LOEC	TU	MSE	MSD
Proportion Alive	2	Arc sine sqrt w/ adj.					
		Steel many-one rank test	>100.000	>100.000	< 1.00	.008	.123

- PROPORTION POINT ESTIMATE -

End Point	Day	Method	P	Conc	95% CI	TU
Proportion Alive	2	Probit				
			EC 50	~~202~~	-	******

>100% (Direct observation)
JW 5/3/07

Aquatec Biological Sciences, Inc.

WATER FLEA TEST DATA

Test Number: 52742 ( ) Chronic (x) Acute 48 hours
Test Date: 18-Apr-07
Source: MA0003891 Test Material: EFF2 (%)

Conc	Rep	Cont. No.	Sex	Start	Daily Survival 1	2	3	4	5	6	End	Prop Alive	Total Young	Max Young
0.00 B	1		F	5							5	1.00		
0.00 B	2		F	5							5	1.00		
0.00 B	3		F	5							5	1.00		
0.00 B	4		F	5							5	1.00		
0.00 B	5		F	5							5	1.00		
0.00 D	1		F	5							5	1.00		
0.00 D	2		F	5							5	1.00		
0.00 D	3		F	5							5	1.00		
0.00 D	4		F	5							5	1.00		
0.00 D	5		F	5							5	1.00		
5.00 D	1		F	5							3	.60		
5.00 D	2		F	5							5	1.00		
5.00 D	3		F	5							5	1.00		
5.00 D	4		F	5							5	1.00		
5.00 D	5		F	5							5	1.00		
15.00 D	1		F	5							5	1.00		
15.00 D	2		F	5							5	1.00		
15.00 D	3		F	5							5	1.00		
15.00 D	4		F	5							5	1.00		
15.00 D	5		F	5							5	1.00		
35.00 D	1		F	5							5	1.00		
35.00 D	2		F	5							4	.80		
35.00 D	3		F	5							5	1.00		
35.00 D	4		F	5							5	1.00		
35.00 D	5		F	5							5	1.00		
50.00 D	1		F	5							5	1.00		
50.00 D	2		F	5							5	1.00		
50.00 D	3		F	5							5	1.00		
50.00 D	4		F	5							5	1.00		
50.00 D	5		F	5							5	1.00		
75.00 D	1		F	5							5	1.00		
75.00 D	2		F	5							5	1.00		
75.00 D	3		F	5							5	1.00		
75.00 D	4		F	5							5	1.00		
75.00 D	5		F	5							5	1.00		
100.00 D	1		F	5							5	1.00		
100.00 D	2		F	5							5	1.00		
100.00 D	3		F	5							5	1.00		
100.00 D	4		F	5							5	1.00		
100.00 D	5		F	5							5	1.00		

OCV
KS 4/22/07
5/3/07

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 52742 SDG: 10288
MA0003891
Test Description: *Daphnia pulex* 48-h daily renewal acute toxicity test

SURVIVAL DATA, SAMPLE 34851

Treatment (%)		Day 0	Day 1 # Surviving	Day 2 # Surviving
Rec.	A	5	5	5
Water	B	5	5	5
Contr	C	5	5	5
	D	5	5	5
	E	5	5	5
5.0	A	5	4	3
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
15	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
35	A	5	5	5
	B	5	5	4
	C	5	5	5
	D	5	5	5
	E	5	5	5
50	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
75	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
100	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
Sample #		34851		11:10
I/D/T		KS 4/18 11:00	KS 4/19 11:05	KK 4-20-07

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 52742 SDG: 10288
MA0003891
Test Description: *Daphnia pulex* 48-h daily renewal acute toxicity test

SURVIVAL DATA, LAB CONTROL AND DECHLORINATION CONTROL

Treatment (%)		Day 0	Day 1 # Surviving	Day 2 # Surviving
Lab	A	5	5	5
Contr	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
Dechlor.	A	5	5	5
Control	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
		11:00		11:00
I/D/T		KS 4/18	KS 4/19 10:55	KK 4-20-07

Note: Residual chlorine was not detected in the effluent sample, therefore sodium thiosulfate was not added to the effluent before toxicity testing. Although chlorine was not detected, an additional dechlorination control (0.1 mL of 0.25 N sodium thiosulfate per liter of moderately hard / Lamoille River water) was included in the test array.

Daphnia pulex Culture Log

CULTURE ID	WATER RENEWAL? (Lot#)32707mHW	FED (MWF Sel/YCT TuTh Sel)	CLEARED OF NEONATES? (TIME)	Culture Beakers Washed?	Temp. (°C)	DATE	INIT.
3/28 A,B,C 3/14 C	✓	YC/Sel	10:40 ✓	—	20.7	3-30-07	KK
⊥	—	Sel	—	—	—	4-1-07	KS
3/28 A,B,C 4/2 mass	✓ collected from 3/28 A,B,C neonates	YC/Sel	✓	✓	21.0	4-2-07	KS
3/28 A,B,C 4/2	—	Sel	—	—	—	4-3-07	KS
⊥	✓	YC/Sel	✓	—	20.7	4-4-07	KS
3/28 A,B,C 4/2	—	Sel	—	—	—	4-5-07	KS
4/2 mass 3/28 A,B,C	✓	YC/Sel	✓	—	20.8°C	4-6-07	JG
⊥	—	Sel	—	—	—	4-8-07	KS
3/28 A,~~B,C~~ KS ~~4/2~~ KS	✓	YC/Sel	✓	✓	20.8	4-9-07	KS
4/9 A,B,C	cultures started from 4/2 mass culture - fed YC/Sel.			✓	⊥	⊥	⊥
4/9 A,B,C 3/28 A	—	Sel	—	—	—	4-10-07	KS
⊥	✓	YC/Sel	✓ 13:30	—	20.3	4-11-07	KS
4/9 A,B,C 3/28 A	✓	Sel	✓ 12:15	—	—	4-12-07	KS
4/9 A,B,C 3/28 A	41007mHW ✓	YC/Sel	~~cleared~~ JG ✓ 10:00 collected	—	20.5°C	4-13-07	JG
⊥	—	Sel	—	—	—	4-14-07	KK
4/9 A,B,C 3/28	—	Sel	—	—	—	4-15-07	KS
4/9 A,B,C 3/28 culture ended.	✓	YC/Sel	✓ 12:00	—	20.6°C	4-16-07	JG
4/9 A,B,C	✓	⊥	✓ 11:35	✓	21.0	4-17-07	KS
4/17 mass	collected from 4/9 A,B,C			neonates	⊥	⊥	⊥
4/9 A,B,C	✓	YC/Sel	✓ 10:40	—	20.8	4-18-07	KS

3/14 C dumped

3/28 B,C dumped

4/17 mass culture fed only 4/18/07 KS

Selenastrum Lot#: 32707Sel / 41207Sel

YC or YCT Lot#: 31507YC

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 52742 SDG: 10288
MA0003891 OUTFALL 001
Test Description: *Daphnia pulex* 48-h daily renewal acute toxicity test

Treatment (%)	Parameter	Day 0	Day 1	Day 2
Lab Contr	pH	7.2		7.2
	DO	8.7		8.9
	Temp	20.5	21.0	20.9
	Cond.	207	-	219
Dechlorination Control	pH	7.3		7.3
	DO	8.9		8.9
	Temp	20.6	20.8	20.9
	Cond.	216	-	225
Rec. Water Contr	pH	7.0		7.0
	DO	10.3		8.8
	Temp	20.3	20.6	20.5
	Cond.	82	-	88
5.0	pH	6.9		7.0
	DO	10.3		8.8
	Temp	20.5	20.3	20.2
	Cond.	103	-	125
15	pH	6.9		7.1
	DO	10.3		8.8
	Temp	20.4	20.4	20.5
	Cond.	170	-	182
35	pH	7.2		7.5
	DO	10.3		8.8
	Temp	20.5	20.5	20.5
	Cond.	307	-	313
50	pH	7.4		7.8
	DO	10.1		8.7
	Temp	20.5	20.8	20.6
	Cond.	406	-	411
75	pH	7.7		8.0
	DO	10.1		8.7
	Temp	20.5	20.6	20.5
	Cond.	563	-	561
100	pH	7.8		8.2
	DO	10.1		8.7
	Temp	20.5	20.5	20.6
	Cond.	719	-	711
Sample #		34851	34851	34851
I/D (2007)		KS 4/18	KS 4/19	KK 4/20

Alkalinity and Hardness Worksheet

				Alkalinity					Hardness					
Sample Identifier	LIMS Identifier	Sub ID Code	Sampling Date	Sample Volume	Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Alkalinity	Sample Volume	Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Hardness
34851	Outfall composite A		4/18/07	25	31.2	35.5	KS	4/18/07	172.0	50	8.3	17.9	KS	4/18/07	192.0
34852	Housatonic River A		4/18/07	25	35.5	36	KS	4/18/07	20.0	50	17.9	18.9	KS	4/18/07	20.0

5/3/07

Aquatec Biological Sciences, Inc.
273 Commerce Street
Williston, VT 05495
(802) 860-1638

Total Residual Chlorine Analysis

Client	SDG
GE Pittsfield, MA	10288

Sample #	Sample ID	Collection Date / Time	Analysis Date / Time / Analyst	Result (TRC mg/L)	Method
34851	Outfall Composite A8121C	4/17/07, 11:10	4/18/07 09:19 KS	0.05	DPD Colorimetric
34852	Housatonic River A8122R	4/17/07, 08:50	4/18/07 09:23 KS	0.08	DPD Colorimetric

Sample Preparation

Client: GENERAL ELECTRIC, PITTSFIELD, MA MA0003891	**SDG: 10288**
Test Description: *Daphnia pulex* acute toxicity test.	**Test #: 52742**

Sample Identification:

Sample Description	Rec. Water (Housatonic River)	Effluent		
Sample #	34852	34851		

Sample Preparation:

Filtration	60 micron ✓	60 micron ✓	60 micron	60 micron
Chlorine [1]	ND	ND		
Dechlorine [2]	—	—		
Salinity (o/oo)	0	0		
Prepared by (Init./date)	KS 4-18-07	—"		

[1] Record vol. 0.025 N sodium thiosulfate to dechorinate 100 mL sample or record "ND" (not detected).
[2] Dechlorination required if detected. Record vol. 0.25 N sodium thiosulfate added per gallon effluent.

Dilution Plan for: *Daphnia pulex* static acute toxicity test

Receiving water is the dilution water
Lab Control = moderately hard water / Lamoille River 1:1 mix
Dechlorination Control = moderately hard water / Lamoille River 1:1 mix + sodium thiosulfate

Concentration (%)	Volume Effluent (mL)	Volume Diluent (mL)	Total Volume (mL)
Laboratory Control	0	400	400
Thiosulfate Control	0	400	400
Rec. Water Control	0	400	400
5.0	20	380	400
15	60	340	400
35	140	260	400
50	200	200	400
75	300	100	400
100	400	0	400
Total Volume	1120	1680	

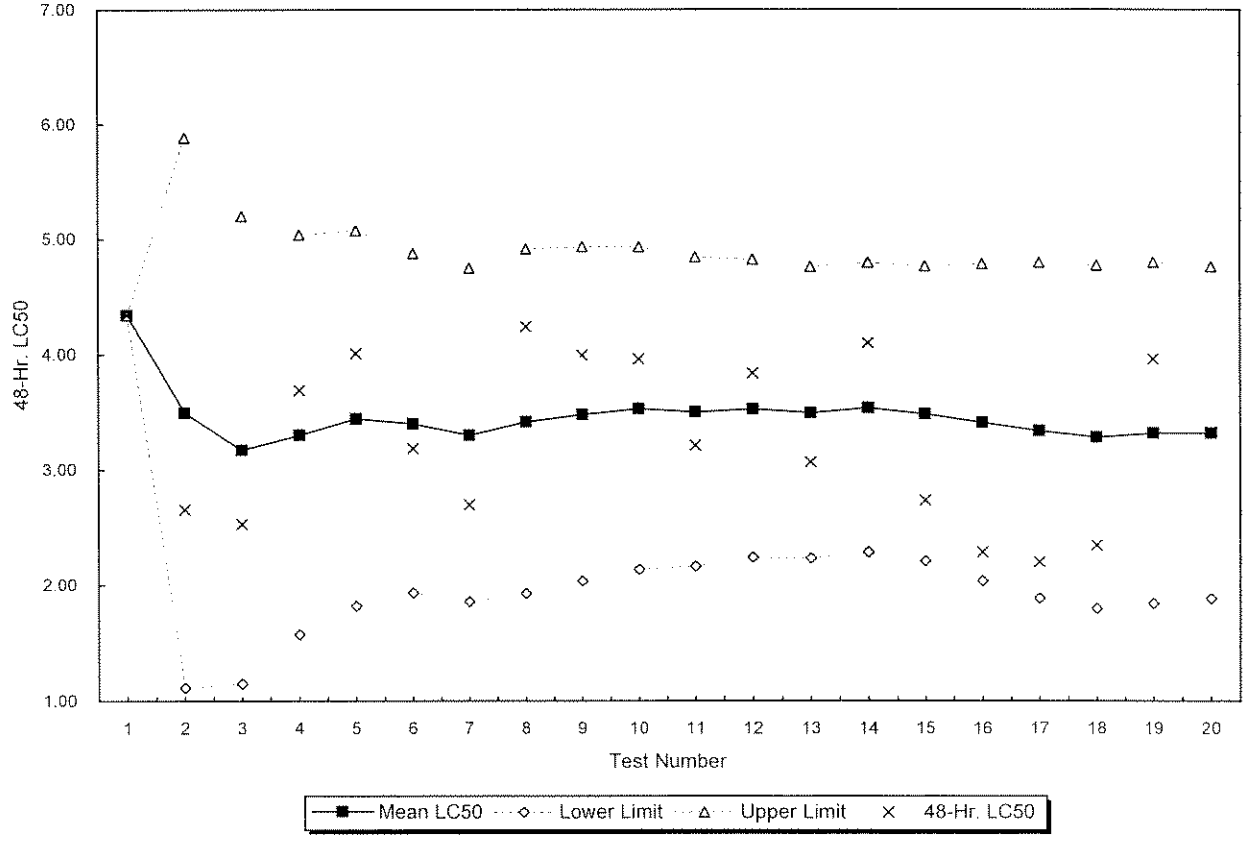
Comments:

Collect alkalinity and hardness samples on each new effluent and receiving water sample.

Appendix 5
Standard Reference Toxicant test Control Chart

Reference Toxicant Control Chart
Daphnia pulex
in Sodium chloride (g/L)

Test Number	Test Date	Organism Age (Days)	48-Hr. LC50	Mean LC50	Lower Limit	Upper Limit	Organism Source
1	10/19/05	1	4.342	4.34	4.34	4.34	Aquatic BioSystems
2	11/02/05	1	2.655	3.50	1.11	5.88	Aquatec Biological Sciences
3	11/08/05	1	2.527	3.17	1.15	5.20	Aquatec Biological Sciences
4	12/07/05	1	3.693	3.30	1.57	5.04	Aquatec Biological Sciences
5	01/05/06	1	4.009	3.45	1.82	5.07	Aquatec Biological Sciences
6	02/08/06	1	3.189	3.40	1.93	4.87	Aquatec Biological Sciences
7	03/11/06	1	2.698	3.30	1.86	4.75	Aquatec Biological Sciences
8	04/06/06	1	4.243	3.42	1.93	4.91	Aquatec Biological Sciences
9	05/10/06	1	3.992	3.48	2.03	4.93	Aquatec Biological Sciences
10	06/07/06	1	3.959	3.53	2.13	4.93	Aquatec Biological Sciences
11	07/11/06	1	3.215	3.50	2.16	4.84	Aquatec Biological Sciences
12	08/08/06	1	3.839	3.53	2.24	4.82	Aquatec Biological Sciences
13	09/13/06	1	3.068	3.49	2.23	4.76	Aquatec Biological Sciences
14	10/11/06	1	4.098	3.54	2.28	4.79	Aquatec Biological Sciences
15	11/17/06	1	2.733	3.48	2.20	4.76	Aquatec Biological Sciences
16	12/13/06	1	2.281	3.41	2.03	4.78	Aquatec Biological Sciences
17	01/10/07	1	2.196	3.34	1.88	4.79	Aquatec Biological Sciences
18	02/07/07	1	2.34	3.28	1.79	4.77	Aquatec Biological Sciences
19	03/08/07	1	3.959	3.32	1.84	4.80	Aquatec Biological Sciences
20	04/18/07	1	3.329	3.32	1.88	4.76	Aquatec Biological Sciences



qaqc\srts\Dp acute nacl recent

Appendix 6
SOP TOX2-001, Standard Operating Procedure for Daphnid (*Ceriodaphnia dubia*, *Daphnia magna*, and *Daphnia pulex*) Acute Toxicity Test

Copies of our SOP have been submitted with prior reports. Any future revisions of this SOP will be submitted.

APPENDIX 2

Laboratory Reports

Columbia Analytical Services, Inc.
O'Brien & Gere, Inc.

NPDES Sampling
GE Pittsfield
Toxicity pH

Date: 04/17/07

Acute Dry ___
Acute Wet X
Chronic _____(Day 1,2 or 3)

Effluent Composite
Sample # A8121C
Date 4-17-07
Time 11:10 AM
pH 7.02 su

River/Dilution Water
Sample # A8122R
Date 4/17/07
Time 9:50 AM
pH 6.76 su

C. Cyr
Signed & Dated

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8121C

Date Sampled : 04/17/07 11:10 **Order #:** 985129 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1M	0.0500	0.132	MG/L	04/27/07	11:23	1.0
CHLORIDE	SM4500-C	1.00	107	MG/L	04/24/07	10:07	5.0
TOTAL ALKALINITY	SM2320B	2.00	180	MG/L	04/24/07	11:00	1.0
TOTAL ORGANIC CARBON	SM5310C	1.00	3.48	MG/L	04/20/07	18:41	1.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0975	MG/L	04/25/07	12:46	1.5
TOTAL SOLIDS	SM2540B	10.0	380	MG/L	04/20/07	15:10	1.0
TOTAL SUSPENDED SOLIDS	SM2540D	1.00	7.90	MG/L	04/20/07	12:45	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8122RCN

Date Sampled : 04/17/07 08:50 **Order #:** 985133 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0100 U	MG/L	04/27/07	13:42	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8121CTM

Date Sampled : 04/17/07 11:10 **Order #:** 985131 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.188	MG/L	04/20/07	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	04/20/07	1.0
CALCIUM	200.7	1.00	47.0	MG/L	04/20/07	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	04/20/07	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	04/20/07	1.0
LEAD	200.7	0.00500	0.00500	MG/L	04/20/07	1.0
MAGNESIUM	200.7	1.00	17.9	MG/L	04/20/07	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	04/20/07	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	04/20/07	1.0
ZINC	200.7	0.0200	0.0346	MG/L	04/20/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8121CDM

Date Sampled : 04/17/07 11:10 **Order #:** 985130 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.100 U	MG/L	04/20/07	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	04/20/07	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	04/20/07	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	04/20/07	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	04/20/07	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	04/20/07	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	04/20/07	1.0
ZINC	200.7	0.0200	0.0460	MG/L	04/20/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8122R

Date Sampled : 04/17/07 08:50 **Order #:** 985128 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1M	0.0500	0.0500 U	MG/L	04/27/07	11:23	1.0
CHLORIDE	SM4500-C	1.00	6.66	MG/L	04/24/07	10:07	1.0
TOTAL ALKALINITY	SM2320B	2.00	13.7	MG/L	04/24/07	11:00	1.0
TOTAL ORGANIC CARBON	SM5310C	1.00	5.04	MG/L	04/20/07	18:21	1.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0450 B	MG/L	04/25/07	12:46	1.7
TOTAL SOLIDS	SM2540B	10.0	49.0	MG/L	04/20/07	15:10	1.0
TOTAL SUSPENDED SOLIDS	SM2540D	1.00	3.90	MG/L	04/20/07	12:45	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8121CCN

Date Sampled : 04/17/07 11:10 **Order #:** 985134 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0100 U	MG/L	04/27/07	13:42	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8122RTM

Date Sampled : 04/17/07 08:50 **Order #:** 985132 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.230	MG/L	04/20/07	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	04/20/07	1.0
CALCIUM	200.7	1.00	4.90	MG/L	04/20/07	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	04/20/07	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	04/20/07	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	04/20/07	1.0
MAGNESIUM	200.7	1.00	2.00	MG/L	04/20/07	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	04/20/07	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	04/20/07	1.0
ZINC	200.7	0.0200	0.0200 U	MG/L	04/20/07	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8122R-S

Date Sampled : 04/17/07 08:50 **Order #:** 994964 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
SULFUR	300.0	0.0667	0.0758	MG/L	04/20/07	18:39	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8121C-S

Date Sampled : 04/17/07 11:10 **Order #:** 994963 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
SULFUR	300.0	0.0667	4.44	MG/L	04/19/07	22:41	4.0

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8315A
Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8122R-F

Date Sampled : 04/17/07 08:50 **Order #:** 994966 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627 **Analytical Run** 143577

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 04/19/07			
DATE ANALYZED : 04/19/07			
ANALYTICAL DILUTION: 1.00			
FORMALDEHYDE	6.0	6.0 U	UG/L

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8315A
Reported: 04/30/07

General Electric
Project Reference: GE-PITTSFIELD BIOMONITORING - 4/07
Client Sample ID : A8121C-F

Date Sampled : 04/17/07 11:10 **Order #:** 994965 **Sample Matrix:** WATER
Date Received: 04/18/07 **Submission #:** R2736627 **Analytical Run** 143577

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 04/19/07			
DATE ANALYZED : 04/19/07			
ANALYTICAL DILUTION: 1.00			
FORMALDEHYDE	6.0	6.3	UG/L

APPENDIX 3

Chain of Custody Forms

4/17/2007

ACUTE AQUATIC TOXICITY COMPOSITE

Month: APR
Week: 3
Fiscal Wk: 16
Weather: WET

This Effluent sample is a flow proportioned composite made from 24 Hr Composite samples collected at the indicated outfalls and specified times.

Outfall #	Collection Time	Gallons/Day	Ml in Composite	Percent of Composite
001	8:00AM	709,800	6,241.22	49.93%
004		0	-	0.00%
007		0	-	0.00%
64T	7:10AM	423,696	3,725.53	29.80%
64G	7:10AM	250,410	2,201.84	17.61%
09A		0	-	0.00%
09B	8:25AM	37,691	331.41	2.65%
		1,421,597	12500	100.00%

The Acute Toxicity Composite was made today by SEAN C. COYLE @ 11:10 AM according to the table above, and given the sample ID# A8121C.

S. C. Coyle
Signed

4-17-07
Date

Chain-of-Custody Form Number: 5885
Analysis: TOX. ACCUTE WET
~~Location~~ TIME: 11:10 AM Date: 4-17-07
Sample Label Serial Number A 8121C

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SR #

CAS Contact

Project Name	Project Number
NPDES PERMIT	
Project Manager	**Report CC**
T. NICHOLSON	
Company/Address	
GE CRD	
159 PLASTICS AVE, BLDG 59	
PITTSFIELD, MA 01201	
Phone #	**FAX#**
(413) 448-5915	(413) 448-5935
Sampler's Signature	**Sampler's Printed Name**
C. Coyle	SEAN C. COYLE

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 2 2

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (10) EPA (List in comments below) 200.7	METALS, DISSOLVED (2) EPA (List in comments below) 200.7	CYANIDE	TSS SM 20 2540D	REMARKS/ ALTERNATE DESCRIPTION
A8121CTM	985131	4/17/07	11 10 AM	H2O							X				
A8121CTMQ	985131	4/17/07	11 10 AM	H2O							X				MATRIX SPIKE
A8122RTM	985132	4/17/07	8 50 AM	H2O							X				
A8121DTM	985130	4/17/07	11 10 AM	H2O								X			FILTERED & PRES.
A8121CCN	985134	4/17/07	11 10 AM	H2O									X		
A8121CCNQ	985134	4/17/07	11 10 AM	H2O									X		MATRIX SPIKE
A8122RCN	985133	4/17/07	8 50 AM	H2O									X		
A8121C	985129	4/17/07	11 10 AM	H2O										X	
A8122R	985128	4/17/07	8 50 AM	H2O										X	
C9B-A8120		4/17/07	8 25 AM	H2O										X	

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS

Metals

- TOTAL METALS(10) LISTED ON SAMPLE BOTTLES
- SAMPLES PACKED IN ICE
- ACCUTE WET TOX. COMPOSITE & pH SHEETS INCL. W/ COC'S

See QAPP ☐

TURNAROUND REQUIREMENTS

_____ RUSH (SURCHARGES APPLY)

_____ 24 hr _____ 48 hr X 5 day

_____ STANDARD

REQUESTED FAX DATE

_____

REQUESTED REPORT DATE

_____

REPORT REQUIREMENTS

_____ I. Results Only

_____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)

_____ III. Results + QC and Calibration Summaries

X IV. Data Validation Report with Raw Data

_____ V. Speicalized Forms / Custom Report

Edata _____ Yes _____ No

INVOICE INFORMATION

PO#

BILL TO:

SUBMISSION #: R276627

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
C. Coyle					
Signature: SEAN C. COYLE	Signature: Gregory O. Esmerian	Signature	Signature	Signature	Signature
Printed Name: GE	Printed Name: CAS	Printed Name	Printed Name	Printed Name	Printed Name
Firm: 4/17/07	Firm: 4-18-07 9:10	Firm	Firm	Firm	Firm
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

SCOC-1102-08

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SR #

CAS Contact

Project Name	Project Number
NPDES PERMIT	
Project Manager	**Report CC**
J. NICHOLSON	

Company/Address
GE CRD
159 PLASTICS AVE, BLDG 59
PITTSFIELD, MA 01201

Phone #	FAX#
(413) 448-5915	(413) 448-5935
Sampler's Signature	**Sampler's Printed Name**
C. Coyle	SEAN C. COYLE

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 3 3 Ø Ø

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	TOTAL PHOSPHORUS	TKN	TOC	ALKALINITY	CHLORIDE	TOTAL SOLIDS	SULFIDE	REMARKS/ ALTERNATE DESCRIPTION
AX1ZIC	985129	4/17/07		H_2O	1								X							
AX1Z2R	985128	4/17/07	8:50 AM	H_2O	1								X							
AX1ZIC	985129	4/17/07	11:10 AM	H_2O	3									X						
AX1Z2R	985128	4/17/07	8:50 AM	H_2O	3									X						
AX1ZIC	985129	4/17/07	11:10 AM	H_2O	1										X					
AX1Z2R	985128	4/17/07	8:50 AM	H_2O	1										X					
AX1ZIC	985129	4/17/07	11:10 AM	H_2O	1											X				
AX1Z2R	985128	4/17/07	8:50 AM	H_2O	1											X				
AX1ZIC-S	994963	4/17/07	11:10 AM	H_2O	1													X		
AX1Z2R-S	994964	4/17/07	8:50 AM	H_2O	1													X		

SPECIAL INSTRUCTIONS/COMMENTS
Metals
- SAMPLES PACKED IN ICE

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr X 5 day
____ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
X IV. Data Validation Report with Raw Data
____ V. Speicalized Forms / Custom Report
Edata ____ Yes ____ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #: A273627

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: C. Coyle	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: SEAN C. COYLE	Printed Name: Gregory O. Emerman	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Firm: OBC	Firm: CAS	Firm:	Firm:	Firm:	Firm:
Date/Time: 4/17/07, 2:30pm	Date/Time: 4-18-07 9:10	Date/Time:	Date/Time:	Date/Time:	Date/Time:

SCOC-1102-08

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

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PAGE 2 OF 4

SR #

CAS Contact

Project Name: NPDES PERMIT	Project Number:
Project Manager: J. NICHOLSON	Report CC:
Company/Address: GE CRD 159 PLASTICS AVE, BLDG 59 PITTSFIELD, MA 01201	
Phone #: (413) 494-5915	FAX#: (413) 494-5935
Sampler's Signature: C. Coyle	Sampler's Printed Name: SEAN C. COYLE

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 30

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	Other EPA 1664	FORMALDEHYDE	REMARKS/ ALTERNATE DESCRIPTION
09C-A9115		4/15/07	5 13 PM	H2O	1							X			
64T-A8105		4/16/07	7 12 AM	H2O	1							X			
64G-A9107		4/16/07	7 10 AM	H2O	1							X			
05B-A9109		4/16/07	8 05 AM	H2O	1							X			
A9121C-F	994965	4/17/07	11 10 AM	H2O	1								X		
A9122R-F	994966	4/17/07	8 32 AM	H2O	1								X		

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

- SAMPLE PACKED IN ICE

See QAPP ☐

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
_____ 24 hr _____ 48 hr X 5 day
_____ STANDARD
REQUESTED FAX DATE
_____
REQUESTED REPORT DATE
_____

REPORT REQUIREMENTS
_____ I. Results Only
_____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
_____ III. Results + QC and Calibration Summaries
X IV. Data Validation Report with Raw Data
_____ V. Speicalized Forms / Custom Report
Edata _____ Yes _____ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #: R273662

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: C. Coyle	Signature:	Signature	Signature	Signature	Signature
Printed Name: SEAN C. COYLE	Printed Name: Gregory D. Esmerian	Printed Name	Printed Name	Printed Name	Printed Name
Firm: GE	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 4/17/07, 2:30pm	Date/Time: 4/18/07 9:10	Date/Time	Date/Time	Date/Time	Date/Time

Cooler Receipt And Preservation Check Form

Project/Client GE- Pittsfield Submission Number 12223623.

Cooler received on 4-18-07 by: ME COURIER: CAS UPS (FEDEX) VELOCITY CLIENT

1.	Were custody seals on outside of cooler?	(YES)	NO			
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO			
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO			
4.	Did any VOA vials have significant air bubbles?	YES	NO	(N/A)		
5.	Were **Ice** or **Ice packs** present?	(YES)	NO			
6.	Where did the bottles originate?	(CAS/ROC)	CLIENT			
7.	Temperature of cooler(s) upon receipt:	3.0°	1.7°			
	Is the temperature within 0° - 6° C?:	(Yes)	(Yes)	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 4-18-07 @ 9:16

Thermometer ID: 161 or (IR GUN) Reading From: Temp Blank or (Sample Bottle)

If out of Temperature, Client Approval to Run Samples _____

PC Secondary Review: (4/18/07)

Cooler Breakdown: Date: _____ by: _____

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	YES	NO
2.	Did all bottle labels and tags agree with custody papers?	YES	NO
3.	Were correct containers used for the tests indicated?	YES	NO

4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added	Final pH
pH	Reagent						
≥12	NaOH						
≤2	HNO_3						
≤2	H_2SO_4						
Residual Chlorine (+/-)	for TCN & Phenol						

YES = All samples OK NO = Samples were preserved at lab as listed PC OK to adjust pH_____

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2		

Other Comments:

PC Secondary Review: _____

Aquatec Biological Sciences
Chain-of-Custody Record

273 Commerce Street
Williston, VT 05495
TEL: (802) 860-1638
FAX: (802) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION
Name: General Electric Company	Project Name: GE PITTSFIELD	Carrier:
Address: O'Brien & Gere	**Outfall Composite**	
1000 East Street, Gate 64	Project Number: 07003	Airbill Number:
City/State/Zip: Pittsfield, MA 01201	Sampler Name(s): SEAN C. COYLE	Date Shipped: 4-17-07
Telephone: (413) 494-6709	NPDES Permit #: MA0003891	
Facsimile:		Hand Delivered: ☒ Yes ☐ No
Contact Name: Sean Coyle	Quote #: 10/05 Client Code: GEPITTS	

VOLUME/CONTAINER TYPE/ PRESERVATIVE					
4^0C	4^0C	4^0C H_2SO_4	4^0C H_2SO_4	4^0C	4^0C HNO_3
Plastic	Plastic	Plastic	Glass	Glass	Plastic
1 gal	1/2 gal	1 L	40 ml	40 mL	0.5 L

SAMPLE IDENTIFICATION	COLLECTION DATE	COLLECTION TIME	GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	NUMBER OF CONTAINERS					
Outfall Composite A81210	4/17/07	11 10 AM		X	Effluent	*Daphnia pulex* 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1					
Outfall Composite A81210	4/17/07	11 10 AM		X	Effluent	Total Residual Chlorine					1	
Housatonic River A81220	4/17/07	7 50 AM	X		Receiving	Dilution Water	1					
Housatonic River A81220	4/17/07	7 50 AM	X		Receiving	Total Residual Chlorine					1	

Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
C. Coyle	4/17/07	13:15	
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
	4/17/07	17:30	(Lab)
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*

NOTES TO SAMPLER(S): (1): Complete the labels (Date, time, initials) and cover the labels with clear tape. Tape the caps of the sample bottles to ensure that they do not become dislodged during shipment. Nest the samples in sufficient ice to maintain 0°C – 6°C. Results for samples received at temperatures exceeding 6°C will be qualified in the report.

Notes to Lab: Ambient cooler temperature: 1.9 °C. Dechlorinate the effluent sample if chlorine is detected.

ACCUTE WET TOXICITY FOR APRIL 2007