GE
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Pittsfield, MA 01201
USA

Transmitted Via Overnight Delivery

February 17, 2006

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

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

Dear Ms. Hayes:

On January 20, 2006, the General Electric Company (GE) submitted to the U.S. Environmental Protection Agency (EPA) a document titled *Conceptual Removal Design/Removal Action Work Plan for East Street Area 2 - South* (Conceptual Work Plan). Shortly before the deadline for that submittal, the Massachusetts Department of Environmental Protection (MDEP) finalized revised numerical Method 1 soil standards (Method 1 Wave 2 standards) under the Massachusetts Contingency Plan (MCP). Those Method 1 Wave 2 standards were approved by MDEP on January 9, 2006 and an unofficial version of those standards was made available pending publication of the official version of these revised numerical standards. Therefore, at the time that GE submitted the Conceptual Work Plan, GE indicated that it would submit a Supplement to the Conceptual Work Plan within 30 days that would provide revised evaluations (as needed) based on the use of the revised Method 1 Wave 2 standards. This Supplement to the Conceptual Removal Design/Removal Action Work Plan (Supplement) summarizes the changes to the non-PCB evaluation tables previously submitted as Appendix E of the Conceptual Work Plan. Revised non-PCB evaluation tables are provided in Attachment A.

The procedure for evaluating non-PCB constituents, as described in Section 3.3 of the Conceptual Work Plan, is not affected by the revisions to the Method 1 Wave 2 standards discussed herein. Therefore, the constituents retained in the evaluations, as well as their average concentrations for each applicable depth increment, remain unchanged from those presented in the Conceptual Work Plan. Further, for Averaging Areas A, B, and E, which required risk evaluations under the evaluations performed in the Conceptual Work Plan, and which risk evaluations were included as Appendix F of the Conceptual Work Plan, the attached tables show that these averaging areas still require risk evaluations when the average constituent concentrations are compared to the Method 1 Wave 2 standards. Moreover, because the risk evaluations themselves consider the risk of all retained constituents, regardless of whether each such constituent meets the Method 1 standards, the risk evaluations are not affected by the revisions to the Method 1 Wave 2 standards.

As discussed below, and as shown on the attached tables, the application of the Method 1 Wave 2 standards to the non-PCB evaluations for East Street Area 2-South does not change the need for or scope of the Removal Actions required in any of the averaging areas. An area-by-area discussion of the specific changes to the non-PCB evaluations presented in the Conceptual Work Plan is presented below.

Averaging Area 4A

The Method 1 Wave 2 standards were not revised for any of the eight Appendix IX+3 constituents retained for evaluation after the PRG screening step for Averaging Area 4A. As such, revisions to the non-PCB evaluations for Averaging Area 4A presented in the Conceptual Work Plan are not required.

Averaging Area 4B

The Method 1 Wave 2 standards were revised for the following constituents retained in the non-PCB evaluations for Averaging Area 4B:

Constituent	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (ppm)		MCP Method 1 Wave 2 S-3 GW-2/GW-3 Soil Standard (ppm)	
	Previous	Revised	Previous	Revised
Acenaphthylene	20	1,000	20	1,000
Benzo(g,h,i)perylene	3,000	2,500	5,000	2,500
Bis(2-Ethylhexyl)phthalate	200	300	200	500
Chrysene	3,000	10	5,000	40
Ethylbenzene	200	500	200	500
2-Methylnaphthalene	10	1,000	10	1,000
Phenanthrene	1,000	100	3,000	100

The above-listed revisions to the Method 1 Wave 2 standards resulted in the following changes to the non-PCB evaluations presented in the Conceptual Work Plan:

- The post-remediation average concentration of acenaphthylene in the 0- to 15-foot depth increment (113.59 ppm) is now less than the revised Method 1 Wave 2 S-3 soil standard of 1,000 ppm.
- The existing average concentration of 2-methylnapthalene in the 1- to 6-foot depth increment (22 ppm) is now less than the revised Method 1 Wave 2 S-2 soil standard of 1,000 ppm.
- The post-remediation average concentration of 2-methylnapthalene in the 0- to 15-foot depth increment (256.01 ppm) is now less than the revised Method 1 Wave 2 S-3 soil standard of 1,000 ppm.
- The post-remediation average concentration of phenanthrene in the 0- to 15-foot depth increment (244.26 ppm) is now greater than the revised Method 1 Wave 2 S-3 soil standard of 100 ppm.

In addition to the revised Method 1 Wave 2 standards described above, the MCP Wave 2 Upper Concentration Limits (UCLs) were also revised for the following constituents:

Constituent	MCP Method 1 Wave 2 Upper Concentration Limit (ppm)	
	Previous	Revised
Bis(2-Ethylhexyl)phthalate	2,000	10,000
Chrysene	10,000	400
Ethylbenzene	2,000	10,000
2-Methylnaphthalene	5,000	10,000
Toluene	5,000	10,000
Xylenes (total)	3,000	10,000

The above-listed changes did not result in any changes to the UCL evaluation for the 0- to 15-foot depth increment at Averaging Area 4B.

None of the above-listed changes to the Method 1 Wave 2 standards and UCLs resulted in modifications to the volume or limits of soil removal proposed in the Conceptual Work Plan to address non-PCB constituents in soils at Averaging Area 4B. As noted above, a risk evaluation was performed for this area (based on post-removal concentrations of all retained constituents for the 0- to 1-foot depth increment and existing concentrations for all retained constituents for the 1- to 6- foot depth increment), and the changes in Method 1 Wave 2 standards would not result in any changes in the risk evaluation or in the results of the risk evaluation.

Tables E-9A, E-9B, E-10A, E-10B, E-11A, E-11B, E-12, E-13, and E-14 of the Conceptual Work Plan were revised to reflect the above-listed changes, the Method 1 Wave 2 standards, and the revised UCLs. These revised non-PCB evaluation tables for Averaging Area 4B are included in Attachment A.

Averaging Area 4D

The Method 1 Wave 2 standards were revised for the following constituents retained in the non-PCB evaluations for Averaging Area 4D:

	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (ppm)		**MCP Method 1 Wave 2 S-3 GW-2/GW-3 Soil Standard (ppm)**	
Constituent	**Previous**	**Revised**	**Previous**	**Revised**
2-Methylnaphthalene	10	1,000	10	1,000
Phenanthrene	1,000	100	3,000	100

Notwithstanding the decrease in the Method 1 Wave 2 standard for phenanthrene, the average concentrations of this constituent in all relevant depth increments remained below the Method 1 Wave 2 standards. Therefore, the above-listed changes did not result in any changes to the non-PCB evaluations, or the volume or limits of soil removal proposed in the Conceptual Work Plan to address non-PCB constituents in soils at Averaging Area 4D. Tables E-17 through E-21 of the Conceptual Work Plan were revised to reflect the changes to the Method 1 Wave 2 standards of the above-referenced constituents and are included in Attachment A.

Averaging Area 4E

The Method 1 Wave 2 standards were revised for the following constituents retained in the non-PCB evaluations for Averaging Area 4E:

	MCP Method 1 Wave 2 S-1 GW-2/GW-3 Soil Standard (ppm)		**MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (ppm)**	
Constituent	**Previous**	**Revised**	**Previous**	**Revised**
Benzo(g,h,i)perylene	1,000	No Change	3,000	2,500
Chlorobenzene	2	3	2	3
Chrysene	700	7	3,000	10
2-Methylnaphthalene	10	500	10	1,000
Phenanthrene	500	100	1,000	100

The above-listed revisions to the Method 1 Wave 2 standards resulted in the following change to the non-PCB evaluations presented in the Conceptual Work Plan:

- The existing average concentration of chlorobenzene in the 0- to 15-foot depth increment (2.67 ppm) is now less than the revised Method 1 Wave 2 S-2 soil standard of 3 ppm. However, it should be noted that the post-remediation average concentration for chlorobenzene presented in Table E-28 of the Conceptual Work Plan was already less than the Method 1 Wave 2 soil standard. (Please note that chlorobenzene was erroneously listed as exceeding the Method 1 Wave 2 soil standard in Table E-28 of the Conceptual Work Plan.)

Although the Method 1 Wave 2 standards for benzo(g,h,i)perylene, chrysene, and phenanthrene decreased, the average concentrations for these constituents in all depth increments remained below the applicable Method 1 Wave 2 standard.

In addition to the revised Method 1 Wave 2 standards described above, the MCP Wave 2 UCLs were also revised for the following constituents:

	MCP Method 1 Wave 2 Upper Concentration Limit (ppm)	
Constituent	**Previous**	**Revised**
Chlorobenzene	7,000	10,000
Chrysene	10,000	400
2-Methylnaphthalene	5,000	10,000

The above-listed changes did not result in any changes to the UCL evaluation for the 0- to 15-foot depth increment at Averaging Area 4E.

None of the above-listed changes to the Method 1 Wave 2 standards and UCLs resulted in modifications to the volume or limits of soil removal or the engineered barrier area proposed in the Conceptual Work Plan to address non-PCB constituents in soils at Averaging Area 4E. As noted above, a risk evaluation was performed for this area (based on post-removal concentrations of all retained constituents), and the changes in Method 1 Wave 2 standards would not result in any changes in the risk evaluation or in the results of the risk evaluation.

Tables E-24 through E-29 of the Conceptual Work Plan were revised to reflect the above-listed changes, the revised Method 1 Wave 2 standards, and the revised UCLs. The revised non-PCB evaluation tables for Averaging Area 4E are included in Attachment A.

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

Sincerely,

John F. Novotny, P.E.
Manager – Facilities & Brownfields Programs

Attachments
V:\GE_Pittsfield_CD_ESA_2_South\Reports and Presentations\Conc RDRA WP Suppl\10162196Rpt.doc

cc: Dean Tagliaferro, EPA
Tim Conway, EPA
John Kilborn, EPA
Rose Howell, EPA*
Holly Inglis, EPA
Susan Steenstrup, MDEP (2 copies)
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Nancy E. Harper, MA AG*
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Michael Carroll, GE*
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Rod McLaren, GE*
James Bieke, Goodwin Procter
Laurence Kirsch, Goodwin Procter
Jeffrey Porter, Mintz, Levin
James Nuss, BBL
Richard Nasman, Berkshire Gas Company
Ishwar Murarka, Ph.D., Ish, Inc.
Kevin Hylton, PMP, KHES, LLC
David Mauro, META
Martin Booher,
LeBoeuf, Lamb, Greene & MacRae, L.L.P.
Public Information Repositories
Pittsfield Department of Health
GE Internal Repository

* *cover letter only*

Attachment A

Non-PCB Appendix IX+3 Evaluation Tables

BBL®
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Averaging Area 4B

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TABLE E-9A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	Sample ID:	206S	207S	209S	BH000778	RAA4-1
	Sample Depth (Feet):	0-0.5	0-0.5	0-0.5	0-1	0-1
Parameter	Date Collected:	09/17/97	09/17/97	09/17/97	07/17/02	01/30/01
Benzene		**0.0085**	**0.008**	**0.0085**	**0.26**	**0.00345**
Ethylbenzene		0.002	0.001	0.002	**0.26**	**0.00345**
Toluene		**0.0085**	**0.008**	**0.0085**	0.14	**0.00345**
Xylenes (total)		0.005	0.004	0.004	0.12	**0.00345**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	Sample ID:	RAA4-10	RAA4-13	RAA4-17	RAA4-19	RAA4-5
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	01/30/01	01/30/01	01/29/01	01/29/01	01/30/01
Benzene		**0.00365**	**0.00415**	**0.004**	**0.0036**	**0.00335**
Ethylbenzene		**0.00365**	**0.00415**	**0.004**	**0.0036**	**0.00335**
Toluene		**0.00365**	**0.00415**	**0.004**	**0.0036**	**0.00335**
Xylenes (total)		**0.0075**	**0.00415**	**0.004**	**0.007**	**0.00335**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	Sample ID:	RAA4-8	RAA4-A33	RAA4-A35	RAA4-A36	RAA4-B29
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	01/30/01	05/16/02	05/16/02	09/23/05	05/20/02
Benzene		**0.00365**	**0.00305**	**0.0028**	**0.0027**	**0.003**
Ethylbenzene		**0.00365**	**0.00305**	**0.0028**	**0.0027**	**0.003**
Toluene		**0.00365**	**0.00305**	**0.0028**	**0.0027**	**0.003**
Xylenes (total)		**0.00725**	**0.00305**	**0.0028**	**0.0027**	**0.003**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	Sample ID:	RAA4-B35	RAA4-C27	RAA4-C31	RAA4-C33	RAA4-C36
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	05/15/02	04/22/02	05/20/02	05/20/02	05/15/02
Benzene		**0.0032**	**0.00285**	**0.00285**	**0.00275**	**0.00275**
Ethylbenzene		**0.0032**	**0.00285**	**0.00285**	**0.00275**	**0.00275**
Toluene		**0.0032**	**0.00285**	**0.00285**	**0.00275**	**0.00275**
Xylenes (total)		**0.0032**	0.016	**0.00285**	**0.00275**	**0.00275**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	Sample ID:	RAA4-D21	RAA4-D25	RAA4-D29	RAA4-D33	RAA4-D34
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	05/30/02	04/24/02	04/23/02	05/21/02	04/23/02
Benzene		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**
Ethylbenzene		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**
Toluene		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**
Xylenes (total)		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	Sample ID:	RAA4-E15	RAA4-E17	RAA4-E23	RAA4-E29	RAA4-E31
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	06/07/02	06/07/02	04/24/02	05/21/02	04/24/02
Benzene		**0.00265**	**0.00275**	**0.00265**	**0.18**	**0.0028**
Ethylbenzene		**0.00265**	**0.00275**	**0.00265**	5.8	**0.0028**
Toluene		**0.00265**	**0.00275**	**0.00265**	**0.18**	**0.0028**
Xylenes (total)		**0.00265**	**0.00275**	**0.00265**	10	**0.0028**

See notes on Page 2.

TABLE E-9A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-E35 / 0-1 / 05/17/02	RAA4-E36 / 0-1 / 04/23/02	RAA4-F21 / 0-1 / 06/04/02	RAA4-F29 / 0-1 / 05/22/02	RAA4-F34 / 0-1 / 05/28/02
Benzene		**0.00365**	**0.00275**	**0.00265**	**0.002675**	**0.0032**
Ethylbenzene		**0.00365**	**0.00275**	**0.00265**	**0.002675**	**0.0032**
Toluene		**0.00365**	**0.00275**	**0.00265**	0.003625	**0.0032**
Xylenes (total)		**0.00365**	**0.00275**	**0.00265**	**0.002675**	**0.0032**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-G27 / 0-1 / 05/22/02	RAA4-G31 / 0-1 / 06/24/02	RAA4-G34 / 0-1 / 06/24/02	RAA4-H17 / 0-1 / 06/14/02	RAA4-H21 / 0-1 / 06/04/02
Benzene		**0.0028**	**0.00305**	**0.00325**	**0.00275**	**0.00295**
Ethylbenzene		**0.0028**	**0.00305**	**0.00325**	**0.00275**	**0.00295**
Toluene		0.004	**0.00305**	**0.00325**	**0.00275**	**0.00295**
Xylenes (total)		**0.0028**	**0.00305**	**0.00325**	**0.00275**	**0.00295**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-H27 / 0-1 / 04/24/02	RAA4-H29 / 0-1 / 05/22/02	RAA4-I15 / 0-1 / 04/25/02	RAA4-I21 / 0-1 / 04/22/02	RAA4-I23 / 0-1 / 04/25/02
Benzene		**0.003**	**0.003**	**0.00285**	**0.00295**	**0.00285**
Ethylbenzene		**0.003**	**0.003**	**0.00285**	**0.00295**	**0.00285**
Toluene		**0.003**	**0.003**	**0.00285**	**0.00295**	**0.00285**
Xylenes (total)		**0.003**	**0.003**	**0.00285**	**0.00295**	0.02

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-I25 / 0-1 / 06/03/02	RAA4-K19 / 0-1 / 06/13/02	RAA4-K23 / 0-1 / 04/25/02	RAA4-K25 / 0-1 / 06/03/02	X-13 / 0-2 / 07/03/91
Benzene		**0.003**	**0.0028**	**0.0027**	**0.00265**	**0.0035**
Ethylbenzene		**0.003**	**0.0028**	**0.0027**	**0.00265**	**0.0035**
Toluene		**0.003**	**0.0028**	**0.0027**	**0.00265**	**0.0035**
Xylenes (total)		**0.003**	**0.0028**	**0.0027**	**0.00265**	**0.0035**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	Y-22 / 0-2 / 06/24/91	Arithmetic Average Concentration (See Notes 2)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Benzene		**0.003**	0.01	200	No
Ethylbenzene		**0.003**	0.12	500	No
Toluene		**0.003**	0.01	300	No
Xylenes (total)		**0.003**	0.20	300	No

Notes:

1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006.
4. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.

TABLE E-9B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID	206S	206S-E	206S-N	206S-S	206S-W	COMP-206S	207S
Sample Depth (Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1	0-0.5
Date Collected:	09/17/97	09/13/05	09/13/05	09/13/05	09/13/05	(See Note 1)	09/17/97
1,4-Dichlorobenzene	--	1.0	**2.4**	**2.4**	**1.8**	1.9	**0.275**
2-Methylnaphthalene	48	**1.8**	**2.4**	**2.4**	**1.8**	11.28	**0.445**
7,12-Dimethylbenz(a)anthracene	**215**	**1.8**	**2.4**	**2.4**	**1.8**	44.68	**0.215**
Acenaphthylene	37	**1.8**	**2.4**	**2.4**	**1.8**	9.08	**0.355**
Acetophenone	200	**1.8**	**2.4**	**2.4**	**1.8**	41.68	**0.35**
Aniline	980	26	**2.4**	14	5.2	205.52	0.056
Benzo(a)anthracene	360	0.62	**2.4**	**2.4**	0.64	73.21	0.038
Benzo(a)pyrene	440	0.60	**2.4**	**2.4**	0.65	89.21	0.036
Benzo(b)fluoranthene	740	0.81	**2.4**	**2.4**	0.60	149.24	0.054
Benzo(g,h,i)perylene	420	0.52	**2.4**	**2.4**	0.65	85.19	**0.325**
Benzo(k)fluoranthene	250	0.73	**2.4**	**2.4**	0.73	51.25	**0.325**
bis(2-Chloroethyl)ether	610	**1.8**	**2.4**	11	**1.8**	125.4	**0.31**
bis(2-Ethylhexyl)phthalate	250	**0.90**	**1.2**	**1.2**	**0.85**	50.83	0.075
Chrysene	340	0.71	**2.4**	0.36	0.68	68.83	0.049
Dibenzo(a,h)anthracene	71	**1.8**	**2.4**	**2.4**	**1.8**	15.88	**0.225**
Hexachlorobenzene	72	**1.8**	**2.4**	**2.4**	**1.8**	16.08	**0.405**
Indeno(1,2,3-cd)pyrene	310	0.44	**2.4**	**2.4**	0.41	63.13	**0.245**
Naphthalene	78	**1.8**	**2.4**	**2.4**	**1.8**	17.28	**0.35**
Phenanthrene	360	0.59	**2.4**	**2.4**	0.55	73.19	**0.325**

Parameter / Sample ID	209S	BH000778	RAA4-1	RAA4-10	RAA4-13	RAA4-17	RAA4-19
Sample Depth (Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	09/17/97	07/17/02	01/30/01	01/30/01	01/30/01	01/29/01	01/29/01
1,4-Dichlorobenzene	**0.295**	0.12	**2.3**	**0.24**	**2.75**	**0.265**	**0.24**
2-Methylnaphthalene	0.078	1	**2.3**	**0.24**	**2.75**	**0.265**	0.097
7,12-Dimethylbenz(a)anthracene	**0.235**	**1.15**	**4.6**	**0.49**	**5.5**	**0.55**	**0.485**
Acenaphthylene	0.46	0.96	4	**0.24**	4.8	0.18	0.2
Acetophenone	0.11	**1.15**	**2.3**	**0.24**	**2.75**	**0.265**	**0.24**
Aniline	**0.32**	**2.9**	**2.3**	**0.24**	**2.75**	**0.265**	**0.24**
Benzo(a)anthracene	1.5	7.4	10	0.25	49	0.28	0.57
Benzo(a)pyrene	2	11	11	**0.24**	38	0.21	0.58
Benzo(b)fluoranthene	2.3	9	6.1	**0.24**	34	0.17	**0.24**
Benzo(g,h,i)perylene	1.2	8.6	8.1	0.14	25	0.27	0.52
Benzo(k)fluoranthene	0.74	8.4	7.8	**0.24**	35	0.31	0.47
bis(2-Chloroethyl)ether	**0.335**	**1.15**	**2.3**	**0.24**	**2.75**	**0.265**	**0.24**
bis(2-Ethylhexyl)phthalate	0.087	**1.15**	**2.3**	**0.24**	**2.75**	**0.265**	**0.24**
Chrysene	1.8	8.1	9.6	0.28	43	0.39	0.61
Dibenzo(a,h)anthracene	0.33	2.8	**4.6**	**0.49**	6.2	**0.55**	**0.485**
Hexachlorobenzene	**0.44**	**1.15**	**2.3**	**0.24**	**2.75**	**0.265**	**0.24**
Indeno(1,2,3-cd)pyrene	1.1	6.9	7.2	0.12	25	**0.55**	0.4
Naphthalene	0.1	1.2	**2.3**	**0.24**	**2.75**	**0.265**	0.2
Phenanthrene	0.49	3.2	2	0.52	2.3	0.26	1.1

See notes on page 5.

TABLE E-9B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA4-5 0-1 01/30/01	RAA4-8 0-1 01/30/01	RAA4-A33 0-1 05/16/02	A34 0-1' 0-1 05/16/02	RAA4-A35 0-1 05/16/02	RAA4-A36 0-1 09/23/05	RAA4-B29 0-1 05/20/02
1,4-Dichlorobenzene	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**	**0.2**
2-Methylnaphthalene	20	2.4	0.11	0.101	**0.185**	**0.18**	1.9
7,12-Dimethylbenz(a)anthracene	**9**	**4.675**	**0.41**	--	**0.375**	**0.36**	**0.4**
Acenaphthylene	71	1.775	0.72	0.27	**0.185**	**0.18**	1
Acetophenone	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**	**0.2**
Aniline	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**	**0.2**
Benzo(a)anthracene	63	9.75	1.2	0.335	0.15	0.088	3.8
Benzo(a)pyrene	64	6.55	1.3	0.348	0.17	0.086	5.8
Benzo(b)fluoranthene	40	4.1	0.68	0.3	0.16	0.093	3.9
Benzo(g,h,i)perylene	81	5.15	1	0.375	0.12	0.047	5.2
Benzo(k)fluoranthene	43	6.35	0.95	0.253	0.13	0.094	4.8
bis(2-Chloroethyl)ether	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**	**0.2**
bis(2-Ethylhexyl)phthalate	**4.45**	**2.4**	**0.2**	--	**0.185**	**0.18**	**0.195**
Chrysene	46	10	1.3	0.363	0.17	0.11	3.5
Dibenzo(a,h)anthracene	7.4	**4.675**	**0.205**	0.0925	**0.185**	**0.18**	0.64
Hexachlorobenzene	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**	**0.2**
Indeno(1,2,3-cd)pyrene	55	4.1	0.68	0.282	**0.185**	0.040	4.9
Naphthalene	6.9	4.1	0.25	0.187	**0.185**	**0.18**	3.8
Phenanthrene	150	25	1.5	0.526	0.15	0.11	6.8

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA4-B35 0-1 05/15/02	RAA4-C27/ BH000586 (See Note 2)	RAA4-C31 0-1 05/20/02	RAA4-C33/ C33 0-1' (See Note 3)	RAA4-C36 0-1 05/15/02	RAA4-D21 0-1 05/30/02	RAA4-D25/ BH000596 (See Note 4)
1,4-Dichlorobenzene	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	0.43	**0.9575**
2-Methylnaphthalene	0.098	1.005	0.11	0.738	0.2	**0.175**	**0.9575**
7,12-Dimethylbenz(a)anthracene	**0.43**	**0.385**	**0.38**	**0.365**	**0.37**	**0.35**	**0.355**
Acenaphthylene	0.19	0.94	**0.19**	1.365	1.7	**0.175**	0.915
Acetophenone	**0.21**	**0.23**	**0.19**	**0.365**	0.18	**0.175**	**0.265**
Aniline	**0.21**	**0.23**	**0.19**	**0.365**	**0.185**	**0.175**	**0.265**
Benzo(a)anthracene	0.65	3.2	0.81	3	0.68	0.19	0.3575
Benzo(a)pyrene	0.72	3.05	1	2.6	0.81	0.17	0.4825
Benzo(b)fluoranthene	0.44	1.95	1	2.125	0.61	0.13	0.3
Benzo(g,h,i)perylene	0.46	1.65	1.1	2.41	1.2	**0.175**	0.305
Benzo(k)fluoranthene	0.66	2.4	0.8	2.535	0.73	0.12	0.4375
bis(2-Chloroethyl)ether	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**	**0.9575**
bis(2-Ethylhexyl)phthalate	**0.21**	**1.045**	**0.185**	**0.18**	**0.18**	**0.175**	**0.9125**
Chrysene	0.7	3.8	1	2.945	0.72	0.2	0.3825
Dibenzo(a,h)anthracene	**0.21**	0.78	**0.19**	0.589	**0.185**	**0.175**	**0.9125**
Hexachlorobenzene	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**	**0.9125**
Indeno(1,2,3-cd)pyrene	**0.21**	1.75	0.81	1.84	0.85	0.11	0.3575
Naphthalene	0.24	1.06	0.28	1.645	0.28	**0.175**	**0.9125**
Phenanthrene	0.76	4.45	0.68	7.6	0.6	0.21	**0.9125**

See notes on page 5.

TABLE E-9B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-D29/ BH000591 (See Note 5)	RAA4-D33 0-1 05/21/02	RAA4-D34/ BH000592 (See Note 6)	RAA4-E15 0-1 06/07/02	RAA4-E17 0-1 06/07/02	RAA4-E23 0-1 04/24/02	RAA4-E29 0-1 05/21/02
1,4-Dichlorobenzene	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**	1.9
2-Methylnaphthalene	**0.985**	1.2	2.91	**0.175**	**0.18**	**0.175**	190
7,12-Dimethylbenz(a)anthracene	**0.365**	**0.38**	**0.38**	**0.355**	**0.365**	**0.355**	**0.385**
Acenaphthylene	**0.985**	0.49	1.11	**0.175**	**0.18**	**0.175**	12
Acetophenone	**0.22**	**0.19**	0.19	**0.175**	**0.18**	**0.175**	**0.19**
Aniline	**0.22**	**0.19**	**0.19**	**0.175**	**0.18**	0.5	**0.19**
Benzo(a)anthracene	0.725	2	1.9	**0.175**	**0.18**	0.22	53
Benzo(a)pyrene	0.71	2.5	1.95	**0.175**	**0.18**	0.4	42
Benzo(b)fluoranthene	0.685	1.9	2.65	**0.175**	**0.18**	0.35	21
Benzo(g,h,i)perylene	0.42	2.2	2	**0.175**	**0.18**	0.39	24
Benzo(k)fluoranthene	0.75	1.6	2.6	**0.175**	**0.18**	0.26	27
bis(2-Chloroethyl)ether	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**	**0.19**
bis(2-Ethylhexyl)phthalate	1.26	**0.185**	**2.845**	**0.175**	**0.18**	**0.175**	**0.19**
Chrysene	0.875	2.1	2	**0.175**	**0.18**	0.24	47
Dibenzo(a,h)anthracene	0.3	0.6	3.08	**0.175**	**0.18**	**0.175**	11
Hexachlorobenzene	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**	**0.19**
Indeno(1,2,3-cd)pyrene	0.54	1.8	2.45	**0.175**	**0.18**	0.36	21
Naphthalene	0.925	2.4	3.35	**0.175**	**0.18**	**0.175**	410
Phenanthrene	0.79	1.6	1.55	**0.175**	**0.18**	0.38	190

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-E31/ BH000600 (See Note 7)	RAA4-E35 0-1 05/17/02	RAA4-E36/ BH000593 (See Note 8)	RAA4-F21 0-1 06/04/02	RAA4-F29/ F29 0-1' (See Note 9)	RAA4-F34 0-1 05/28/02	G27 0-1' / RAA4-G27 (See Note 10)
1,4-Dichlorobenzene	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**	2.5
2-Methylnaphthalene	2.655	0.22	2.825	**0.1775**	0.225	**0.235**	1.5474
7,12-Dimethylbenz(a)anthracene	**0.375**	**0.49**	**0.37**	**0.3575**	**0.36**	**0.43**	**0.375**
Acenaphthylene	1.5	1.1	3.095	**0.1775**	0.3395	**0.235**	0.6755
Acetophenone	0.18	**0.245**	0.21	**0.1775**	**0.27**	**0.235**	**0.185**
Aniline	0.13	0.78	0.7	**0.1775**	3.85	**0.235**	14
Benzo(a)anthracene	2.65	2	1.8	0.62	4.505	0.094	3.24
Benzo(a)pyrene	3.35	2.1	1.75	0.565	4.545	0.12	3.07
Benzo(b)fluoranthene	2.25	2.1	1.5	0.51	4.55	0.097	3.015
Benzo(g,h,i)perylene	3.8	2.1	1.45	0.465	4.8	**0.235**	2.925
Benzo(k)fluoranthene	3.1	1.5	1.7	0.49	3.925	0.067	2.82
bis(2-Chloroethyl)ether	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**	**0.185**
bis(2-Ethylhexyl)phthalate	**2.5925**	**0.24**	**2.84**	**0.1775**	2.14	**0.21**	1.8
Chrysene	3	2	1.9	0.56	4.525	**0.235**	2.83
Dibenzo(a,h)anthracene	1.075	0.42	2.965	0.205	1.31	**0.235**	0.78
Hexachlorobenzene	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**	0.15
Indeno(1,2,3-cd)pyrene	2.7	1.8	1.3	0.415	3.955	**0.235**	2.38
Naphthalene	2.78	0.51	2.915	**0.1775**	0.253	**0.235**	2.08
Phenanthrene	1.6	2.5	1.3	0.49	5.79	0.11	8.545

See notes on page 5.

TABLE E-9B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID:	Sample Depth (Feet): / Date Collected:	RAA4-G31 0-1 06/24/02	RAA4-G34 0-1 06/24/02	RAA4-H17 0-1 06/14/02	RAA4-H21 0-1 06/04/02	RAA4-H29 0-1 05/22/02	RAA4-I15 0-1 04/25/02
1,4-Dichlorobenzene		**0.205**	**0.215**	**0.18**	**0.235**	0.086	**0.285**
2-Methylnaphthalene		**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
7,12-Dimethylbenz(a)anthracene		**0.41**	**0.435**	**0.365**	**0.395**	**0.4**	**0.38**
Acenaphthylene		**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.15
Acetophenone		**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.47
Aniline		**0.205**	**0.215**	0.17	**0.235**	0.67	66
Benzo(a)anthracene		0.11	0.084	0.76	0.24	0.18	6
Benzo(a)pyrene		0.13	**0.215**	0.88	0.24	0.21	7
Benzo(b)fluoranthene		0.21	**0.215**	1.1	0.23	0.24	6.3
Benzo(g,h,i)perylene		**0.205**	**0.215**	**0.18**	**0.235**	0.23	5.2
Benzo(k)fluoranthene		**0.205**	**0.215**	0.69	0.24	0.15	6
bis(2-Chloroethyl)ether		**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
bis(2-Ethylhexyl)phthalate		**0.2**	**0.215**	**0.18**	**0.195**	6.7	**0.185**
Chrysene		0.15	0.094	0.83	0.29	0.16	5.7
Dibenzo(a,h)anthracene		**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	1.7
Hexachlorobenzene		**0.205**	**0.215**	**0.18**	**0.235**	0.17	**0.285**
Indeno(1,2,3-cd)pyrene		**0.205**	**0.215**	0.62	**0.235**	0.2	5.7
Naphthalene		**0.205**	**0.215**	0.074	**0.235**	**0.2**	0.32
Phenanthrene		0.18	0.17	0.73	0.26	0.17	5.8

Parameter / Sample ID:	Sample Depth (Feet): / Date Collected:	RAA4-I21/ BH000590 (See Note 11)	RAA4-I23/ BH000601 (See Note 12)	RAA4-I25 0-1 06/03/02	RAA4-K19 0-1 06/13/02	RAA4-K23/ BH000602 (See Note 13)	RAA4-K25 0-1 06/03/02
1,4-Dichlorobenzene		**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**
2-Methylnaphthalene		**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**
7,12-Dimethylbenz(a)anthracene		**0.41**	**0.38**	**0.48**	**0.375**	**0.36**	**0.405**
Acenaphthylene		**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**
Acetophenone		**0.41**	**0.245**	**0.48**	**0.185**	**0.25**	**0.405**
Aniline		**0.41**	**0.245**	11	2.9	0.44	**0.405**
Benzo(a)anthracene		0.25	0.445	**0.48**	0.11	**1.025**	**0.405**
Benzo(a)pyrene		0.38	0.465	**0.48**	0.22	**1.025**	**0.405**
Benzo(b)fluoranthene		0.37	0.41	**0.48**	0.29	0.98	**0.405**
Benzo(g,h,i)perylene		0.295	0.41	**0.48**	0.24	**1.025**	**0.405**
Benzo(k)fluoranthene		0.415	0.45	**0.48**	0.18	0.995	**0.405**
bis(2-Chloroethyl)ether		**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**
bis(2-Ethylhexyl)phthalate		**0.3025**	**0.2825**	0.93	**0.185**	**0.99**	**0.205**
Chrysene		0.31	0.465	**0.48**	0.25	1.005	**0.405**
Dibenzo(a,h)anthracene		0.247	0.1665	**0.48**	**0.185**	**1.025**	**0.405**
Hexachlorobenzene		**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**
Indeno(1,2,3-cd)pyrene		0.315	0.3	**0.48**	0.18	**1.025**	**0.405**
Naphthalene		**0.405**	**0.3125**	**0.48**	0.098	**1.025**	**0.405**
Phenanthrene		0.265	0.37	**0.48**	0.17	1.045	**0.405**

See notes on page 5.

TABLE E-9B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	X-13 0-2 07/03/91	Y-22 0-2 06/24/91	Arithmetic Average Concentration (See Note 15)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 16)	Constituent Exceeds Initial Comparison Criteria? (See Note 17)
1,4-Dichlorobenzene	**0.215**	**0.185**	0.78	4	No
2-Methylnaphthalene	**0.215**	0.048	4.99	1,000	No
7,12-Dimethylbenz(a)anthracene	**0.215**	**0.185**	1.73	Not Listed	**Yes**
Acenaphthylene	0.045	**0.185**	2.50	1,000	No
Acetophenone	**0.215**	**0.185**	1.30	Not Listed	**Yes**
Aniline	**0.215**	**0.185**	6.57	Not Listed	**Yes**
Benzo(a)anthracene	0.18	5.2	6.24	40	No
Benzo(a)pyrene	0.23	5.9	6.29	4	**Yes**
Benzo(b)fluoranthene	0.43	5.2	6.18	40	No
Benzo(g,h,i)perylene	0.16	4.3	5.65	2,500	No
Benzo(k)fluoranthene	0.5	10	4.61	400	No
bis(2-Chloroethyl)ether	**0.435**	**0.375**	3.20	0.7	**Yes**
bis(2-Ethylhexyl)phthalate	0.15	0.23	1.89	300	No
Chrysene	0.23	7.5	5.67	10	No
Dibenzo(a,h)anthracene	**0.215**	1.7	1.52	4	No
Hexachlorobenzene	**0.215**	**0.185**	1.01	5	No
Indeno(1,2,3-cd)pyrene	0.12	3.3	4.48	40	No
Naphthalene	**0.215**	0.051	9.32	40	No
Phenanthrene	0.21	4.6	10.05	100	No

Notes:

1. The result presented for this sample location represents the average result from the following samples (depth; date collected): RAA4-206-SE (0-1'; 9/13/05), RAA4-206-SN (0-1'; 9/13/05), RAA4-206-SS (0-1'; 9/13/05), RAA4-206-SW (0-1'; 9/13/05), and 206S (0-0.5'; 9/17/97).
2. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C27 (GE sample) (0-1'; 4/22/02) and BH000586 (EPA sample) (0-1'; 4/22/02).
3. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C33 (GE sample) (0-1'; 4/22/02) and C33 0-1' (BG sample) (0-1'; 4/22/02).
4. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D25 (GE sample) (0-1'; 4/24/02) and BH000596 (EPA sample) (0-1'; 4/24/02).
5. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D29 (GE sample) (0-1'; 4/23/02) and BH000591 (EPA sample) (0-1'; 4/22/02).
6. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D34 (GE sample) (0-1'; 4/23/02) and BH000592 (EPA sample) (0-1'; 4/23/02).
7. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E31 (GE sample) (0-1'; 4/24/02) and BH000600 (EPA sample) (0-1'; 4/24/02).
8. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E36 (GE sample) (0-1'; 4/23/02) and BH000593 (EPA sample) (0-1'; 4/23/02).
9. The results presented for this sample location represent the average result from the following samples (depth; date collected): F29 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-F29 (GE sample) (0-1'; 5/22/02).
10. The results presented for this sample location represent the average result from the following samples (depth; date collected): G27 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-G27 (GE sample) (0-1'; 5/22/02).
11. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I21 (GE sample) (0-1'; 4/22/02) and BH000590 (EPA sample) (0-1'; 4/22/02).
12. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I23 (GE sample) (0-1'; 4/25/02) and BH000601 (EPA sample) (0-1'; 4/25/02).
13. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-K23 (GE sample) (0-1'; 4/25/02) and BH000602 (EPA sample) (0-1'; 4/25/02).
14. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
15. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
16. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006.
17. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.
18. -- = Constituent not subject to analysis.

TABLE E-10A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS)[1]

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	CRA-5	CRA-7	CRA-11	CRA-12	CRA-14	CRA-16
	Sample Depth (Feet):	0-2	0-2	0-2	0-2	0-2	0-2
Parameter	Date Collected:	01/18/01	01/18/01	01/23/01	01/23/01	01/19/01	01/19/01
Benzene		**0.0037**	**0.0036**	**0.0035**	**0.0035**	**0.0032**	**0.0034**
Ethylbenzene		**0.0037**	**0.0036**	**0.0035**	**0.0035**	**0.0032**	**0.0034**
Toluene		**0.0037**	**0.0036**	**0.0035**	**0.0035**	**0.0032**	**0.0034**
Xylenes (total)		**0.0037**	**0.0070**	**0.0035**	**0.0070**	**0.0065**	**0.0065**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	CRA-18	CRA-21	RAA4-B34	BH000610	BH000775	BH000776
	Sample Depth (Feet):	0-2	0-2	1-3	1-4	1-6	1-6
Parameter	Date Collected:	01/23/01	01/31/01	05/16/02	05/15/02	07/16/02	07/16/02
Benzene		**0.0036**	**0.0036**	**0.0032**	0.004	0.0011	0.0013
Ethylbenzene		**0.0036**	**0.0036**	**0.0032**	0.39	**0.00215**	0.0019
Toluene		**0.0036**	**0.0036**	**0.0032**	0.006	0.001	0.0031
Xylenes (total)		**0.0052**	**0.0036**	**0.0032**	0.01	**0.00215**	0.002

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	BH000778	BH000619	BH000665	BH000663	BH000661	BH000624
	Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	1-6
Parameter	Date Collected:	07/17/02	05/16/02	05/21/02	05/20/02	05/20/02	05/17/02
Benzene		0.0049	0.001	**0.005**	**0.00525**	0.002	**0.005**
Ethylbenzene		**0.00245**	**0.005**	**0.005**	**0.00525**	0.093	0.002
Toluene		0.01	**0.005**	**0.005**	0.001	0.012	0.001
Xylenes (total)		**0.00245**	**0.005**	**0.005**	**0.00525**	0.086	0.007

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	BH000626	BH000667	BH000668	BH000666	CRA-2	CRA-8
	Sample Depth (Feet):	1-6	1-6	1-6	1-6	2-4	2-4
Parameter	Date Collected:	05/17/02	05/21/02	05/21/02	05/21/02	01/17/01	01/22/01
Benzene		**0.005**	**0.005**	0.004	0.22	**0.00355**	**0.00305**
Ethylbenzene		0.0009	**0.005**	**0.0065**	0.46	**0.00355**	**0.00305**
Toluene		**0.005**	**0.005**	0.003	0.65	**0.00355**	**0.00305**
Xylenes (total)		**0.005**	**0.005**	**0.065**	1.6	**0.00355**	**0.00305**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	95-07	CRA-19	CRA-20	X-8	X-10	Y-10
	Sample Depth (Feet):	2-4	2-4	2-4	2-4	2-4	2-4
Parameter	Date Collected:	02/23/96	01/23/01	01/31/01	06/28/91	07/02/91	06/20/91
Benzene		0.11	**0.0032**	**0.00315**	**0.003**	**0.0025**	**0.003**
Ethylbenzene		0.039	**0.0032**	**0.00315**	0.019	0.007	**0.003**
Toluene		0.14	**0.0032**	**0.00315**	0.001	**0.0025**	**0.003**
Xylenes (total)		0.22	**0.0065**	**0.00315**	0.008	0.015	0.002

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	Y-12	Y-13	Y-15	Y-17	Y-18	Y-23
	Sample Depth (Feet):	2-4	2-4	2-4	2-4	2-4	2-4
Parameter	Date Collected:	06/12/91	06/14/91	06/20/91	06/18/91	06/18/91	06/21/91
Benzene		**0.0025**	**0.003**	**0.0145**	**0.003**	**0.003**	**0.003**
Ethylbenzene		**0.0025**	**0.003**	0.22	**0.003**	**0.003**	**0.003**
Toluene		0.015	0.006	**0.0145**	**0.003**	**0.003**	**0.003**
Xylenes (total)		**0.0025**	**0.003**	1.2	**0.003**	**0.003**	**0.003**

See notes on page 2

TABLE E-10A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS)[1]

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	Y-26	RAA4-19	RAA4-B33E	RAA4-D23	RAA4-C36	CRA-6
	Sample Depth (Feet):	2-4	3-4	3-4	3-4	3-5	4-5
Parameter	Date Collected:	06/21/91	01/29/01	05/20/03	05/30/02	05/15/02	01/18/01
Benzene		**0.003**	**0.0027**	**0.00275**	**0.00335**	**0.0027**	**0.00365**
Ethylbenzene		**0.003**	**0.0027**	**0.00275**	**0.00335**	**0.0027**	**0.00365**
Toluene		**0.003**	**0.0027**	**0.00275**	**0.00335**	**0.0027**	**0.00365**
Xylenes (total)		**0.003**	**0.0055**	**0.00275**	**0.00335**	**0.0027**	**0.00365**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	CRA-10	RAA4-18	RAA4-22	RAA4-A36	RAA4-C29	RAA4-E31
	Sample Depth (Feet):	4-5	4-6	4-6	4-6	4-6	4-6
Parameter	Date Collected:	01/22/01	01/29/01	01/31/01	09/23/05	05/21/02	04/24/02
Benzene		**0.00335**	**0.00285**	**0.0034**	**0.0027**	**0.00285**	0.17
Ethylbenzene		**0.00335**	**0.00285**	**0.0034**	**0.0027**	**0.00285**	8.3
Toluene		**0.00335**	**0.00285**	**0.0034**	**0.0027**	**0.00285**	0.18
Xylenes (total)		**0.00335**	**0.0055**	**0.0034**	**0.0027**	**0.00285**	8.6

Parameter	Sample Depth (Feet): / Date Collected:						
		RAA4-F34	RAA4-H27	RAA4-H31	X-4	X-6	X-14
	Sample Depth (Feet):	4-6	4-6	4-6	4-6	4-6	4-6
Parameter	Date Collected:	05/28/02	10/18/02	06/20/02	06/25/91	06/25/91	07/05/91
Benzene		**0.00285**	**0.00335**	**0.0028**	**1.25**	**0.003**	**0.0035**
Ethylbenzene		**0.00285**	**0.00335**	**0.0028**	**2.95**	**0.003**	**0.0035**
Toluene		**0.00285**	0.004	**0.0028**	**1.25**	**0.003**	**0.0035**
Xylenes (total)		**0.00285**	**0.00335**	**0.0028**	**16**	**0.003**	**0.0035**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	Y-14	Y-20	Y-27	Y-9	Arithmetic Average Concentration (See Note 3)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 4)
	Sample Depth (Feet):	4-6	4-6	4-6	4-6		
Parameter	Date Collected:	06/14/91	06/20/91	06/14/91	06/07/91		
Benzene		**0.003**	**0.003**	**0.003**	**0.003**	0.03	200
Ethylbenzene		**0.003**	0.003	**0.003**	**0.003**	0.22	500
Toluene		0.002	0.003	**0.003**	0.002	0.04	300
Xylenes (total)		**0.003**	0.012	**0.003**	**0.003**	0.48	300

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Benzene		No
Ethylbenzene		No
Toluene		No
Xylenes (total)		No

Notes:

1. For Averaging Area 4C (City Recreational Area), only data from the 3- to 6-foot depth increment (2- to 5-foot depth increment for samples with CRA designation) were included in this evaluation.
2. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006.
5. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.
6. RAA4-I35 was sampled for dioxins and furans only and is therefore not included on table.

TABLE E-10B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	CRA-3 0-2 04/27/01	CRA-5 0-2 01/18/01	CRA-7 0-2 (See Note 1)	CRA-11 0-2 01/23/01	CRA-12 0-2 01/23/01	CRA-14 0-2 (See Note 2)	CRA-16 0-2 01/19/01
1,4-Dichlorobenzene	**0.22**	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**
2-Methylnaphthalene	**0.22**	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**
7,12-Dimethylbenz(a)anthracene	**0.43**	**0.55**	**0.46**	**0.47**	**0.46**	**1.20**	**0.45**
Acenaphthylene	0.33	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**
Acetophenone	**0.22**	**0.27**	**0.23**	**0.24**	**0.23**	0.60	**0.22**
Aniline	**0.22**	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**
Benzo(a)anthracene	1.8	**0.27**	**0.24**	0.56	**0.23**	**1.1**	0.33
Benzo(a)pyrene	1.7	**0.27**	**0.24**	0.49	**0.23**	**1.1**	0.35
Benzo(b)fluoranthene	1.3	**0.27**	**0.24**	0.60	**0.23**	**1.1**	0.23
Benzo(g,h,i)perylene	1.1	**0.27**	**0.24**	0.18	**0.23**	**1.1**	**0.22**
Benzo(k)fluoranthene	1.2	**0.27**	**0.24**	0.89	**0.23**	**1.1**	0.45
bis(2-Chloroethyl)ether	**0.22**	**0.27**	**0.23**	**0.24**	**0.23**	**0.60**	**0.22**
bis(2-Ethylhexyl)phthalate	**0.22**	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**
Chrysene	1.6	**0.27**	**0.24**	1.1	**0.23**	**1.1**	0.43
Dibenzo(a,h)anthracene	**0.43**	**0.55**	**0.49**	**0.47**	**0.46**	**2.1**	**0.45**
Hexachlorobenzene	**0.22**	**0.27**	**0.23**	**0.24**	**0.23**	**0.60**	**0.22**
Indeno(1,2,3-cd)pyrene	1.3	**0.55**	**0.49**	0.20	**0.46**	**2.1**	**0.45**
Naphthalene	0.53	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**
Phenanthrene	4.1	**0.27**	**0.24**	0.67	**0.23**	**1.1**	0.49

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	CRA-18 0-2 (See Note 3)	CRA-21 0-2 01/31/01	BH000610 1-4 05/15/02	BH000775 1-6 07/16/02	BH000776 1-6 07/16/02	BH000778 1-6 07/17/02	RAA4-18 1-6 01/29/01
1,4-Dichlorobenzene	**0.24**	**0.24**	**6.0**	**0.7**	**2.3**	**0.6**	**0.19**
2-Methylnaphthalene	**0.24**	**0.24**	1.4	0.52	0.86	1.4	**0.19**
7,12-Dimethylbenz(a)anthracene	**0.42**	**0.48**	--	**0.7**	**2.3**	**0.6**	**0.38**
Acenaphthylene	**0.24**	**0.24**	4.3	0.68	1.2	**0.6**	**0.19**
Acetophenone	**0.24**	**0.24**	--	**0.7**	**2.3**	**0.6**	**0.19**
Aniline	**0.24**	**0.24**	--	4.6	**6.0**	**1.55**	**0.19**
Benzo(a)anthracene	0.63	**0.24**	11	3.5	17	2.2	**0.19**
Benzo(a)pyrene	0.63	**0.24**	8.4	3.6	15	2.6	**0.19**
Benzo(b)fluoranthene	0.55	**0.24**	9.7	3.4	14	6.7	**0.19**
Benzo(g,h,i)perylene	0.41	**0.24**	5.8	2.8	6.1	2.7	**0.19**
Benzo(k)fluoranthene	0.68	**0.24**	9	3.9	11	2.9	**0.19**
bis(2-Chloroethyl)ether	**0.21**	**0.24**	**6.0**	**0.7**	**2.3**	**0.6**	**0.19**
bis(2-Ethylhexyl)phthalate	**0.24**	**0.24**	**6.0**	0.08	**2.3**	**0.6**	**0.19**
Chrysene	0.68	**0.24**	12	4.2	18	4.6	0.088
Dibenzo(a,h)anthracene	**0.47**	**0.48**	3.1	0.88	2.5	1.3	**0.38**
Hexachlorobenzene	**0.24**	**0.24**	**6.0**	0.09	**2.3**	**0.6**	**0.19**
Indeno(1,2,3-cd)pyrene	0.53	**0.48**	5.7	2.2	5.7	2.3	**0.38**
Naphthalene	0.21	**0.24**	2.9	1	1.4	0.58	**0.19**
Phenanthrene	0.93	**0.24**	22	3.5	19	1.5	**0.19**

See notes on page 6.

TABLE E-10B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS

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

Parameter / Sample ID:	RAA4-19	RAA4-22	BH000619	RAA4-A36	RAA4-B33E	RAA4-B34	RAA4-C29/C29 1-6'/
Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	1-6	BH000665
Date Collected:	01/29/01	01/31/01	05/16/02	09/23/05	05/20/03	05/16/02	(See Note 4)
1,4-Dichlorobenzene	**0.18**	**0.27**	**5.5**	**0.18**	**0.185**	**0.215**	**27.60**
2-Methylnaphthalene	**0.18**	**0.27**	**5.5**	**0.18**	**0.185**	1	19.90
7,12-Dimethylbenz(a)anthracene	**0.36**	**0.55**	--	**0.36**	**0.37**	**0.43**	**0.385**
Acenaphthylene	**0.18**	**0.27**	1.9	**0.18**	**0.185**	0.92	22.8
Acetophenone	**0.18**	**0.27**	--	**0.18**	**0.185**	**0.215**	**0.19**
Aniline	**0.18**	**0.27**	--	**0.18**	**0.185**	**0.215**	**0.19**
Benzo(a)anthracene	**0.18**	0.11	5.5	**0.18**	0.17	1.2	10.51
Benzo(a)pyrene	**0.18**	0.11	4	**0.18**	0.14	1.1	16.07
Benzo(b)fluoranthene	**0.18**	**0.27**	2.7	**0.18**	**0.185**	0.48	14.85
Benzo(g,h,i)perylene	**0.18**	**0.27**	2.5	**0.18**	**0.185**	0.67	16.73
Benzo(k)fluoranthene	**0.18**	**0.27**	3.7	**0.18**	0.1	0.76	13.47
bis(2-Chloroethyl)ether	**0.18**	**0.27**	**5.5**	**0.18**	**0.185**	**0.215**	**27.595**
bis(2-Ethylhexyl)phthalate	**0.18**	**0.27**	**5.5**	**0.18**	**0.18**	**0.21**	**27.595**
Chrysene	**0.18**	0.11	6.6	**0.18**	0.17	1.4	12.4
Dibenzo(a,h)anthracene	**0.36**	**0.55**	**5.5**	**0.18**	**0.185**	**0.215**	21.80
Hexachlorobenzene	**0.18**	**0.27**	**5.5**	**0.18**	**0.185**	**0.215**	**27.60**
Indeno(1,2,3-cd)pyrene	**0.36**	**0.55**	2	**0.18**	**0.185**	0.59	13.38
Naphthalene	**0.18**	0.52	**5.5**	**0.18**	0.13	1.4	20.32
Phenanthrene	**0.18**	0.54	12	**0.18**	0.28	4.6	26.07

Parameter / Sample ID:	BH000663	BH000661/	BH000624	BH000626/	RAA4-C36	RAA4-D23	BH000667
Sample Depth (Feet):	1-6	C33 1-6'	1-6	C35 1-6'	1-6	1-6	1-6
Date Collected:	05/20/02	(See Note 5)	05/17/02	(See Note 6)	05/15/02	05/30/02	05/21/02
1,4-Dichlorobenzene	**1.85**	**5.5**	**1.85**	**5.5**	**0.18**	**0.185**	**1.9**
2-Methylnaphthalene	0.535	23.9	43	3.325	0.19	**0.185**	**1.9**
7,12-Dimethylbenz(a)anthracene	--	--	--	--	**0.36**	**0.37**	--
Acenaphthylene	0.675	3.645	2.2	4.08	0.31	**0.185**	**1.9**
Acetophenone	--	--	--	--	**0.18**	**0.185**	--
Aniline	--	--	--	--	**0.18**	**0.185**	--
Benzo(a)anthracene	2.3	8.455	3.9	2.63	0.19	2	1.4
Benzo(a)pyrene	2.45	8.4	3.6	2.805	0.31	1.5	1.6
Benzo(b)fluoranthene	1.75	6.425	2.8	2.62	0.28	1.1	1
Benzo(g,h,i)perylene	2.95	6.235	2.2	2.735	0.36	1	1.2
Benzo(k)fluoranthene	2.1	7.275	3.1	2.635	0.21	1	1.5
bis(2-Chloroethyl)ether	**1.85**	**5.5**	**1.85**	**5.5**	**0.18**	**0.185**	**1.9**
bis(2-Ethylhexyl)phthalate	**1.85**	**5.5**	**1.85**	**5.5**	**0.175**	**0.185**	**1.9**
Chrysene	2.65	8.08	4.1	2.69	0.21	1.7	1.7
Dibenzo(a,h)anthracene	0.855	3.615	**1.85**	3.1095	**0.18**	0.28	**1.9**
Hexachlorobenzene	**1.85**	**5.5**	**1.85**	**5.5**	**0.18**	**0.185**	**1.9**
Indeno(1,2,3-cd)pyrene	2.2	5.265	2.2	2.24	0.31	0.9	1.1
Naphthalene	0.7	930	170	2.7	0.23	0.1	0.4
Phenanthrene	2.65	23.6	11	4.48	0.081	2.7	2.1

See notes on page 6.

TABLE E-10B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	BH000668 / 1-6 / 05/21/02	BH000669 / 1-6 / 05/21/02	D36 1-6' / 1-6 / 05/15/02	BH000666 / 1-6 / 05/21/02	RAA4-E31 / 1-6 / 04/24/02	BH000673 / 1-6 / 05/22/02	BH000672 / 1-6 / 05/22/02
1,4-Dichlorobenzene	**6.0**	**5.5**	--	**50**	**0.19**	**6.0**	**5.5**
2-Methylnaphthalene	**6.0**	**5.5**	3.22	220	26	**6.0**	2.3
7,12-Dimethylbenz(a)anthracene	--	--	--	--	**0.38**	--	--
Acenaphthylene	1.5	**5.5**	13.8	23	7.2	**6**	6.5
Acetophenone	--	--	--	--	**0.19**	--	--
Aniline	--	--	--	--	**0.19**	--	--
Benzo(a)anthracene	3.4	1.4	11.7	47	12	**6.0**	3.7
Benzo(a)pyrene	2.7	1.7	9.16	37	19	**6.0**	2.9
Benzo(b)fluoranthene	3.9	1.7	8.93	20	5.6	**6.0**	1.5
Benzo(g,h,i)perylene	2.4	1.5	11.4	15	7.3	**6.0**	1.6
Benzo(k)fluoranthene	3.5	1.1	8.14	27	5.6	**6.0**	2
bis(2-Chloroethyl)ether	**6**	**5.5**	--	**50**	**0.19**	**6.0**	**5.5**
bis(2-Ethylhexyl)phthalate	**7.5**	**5.5**	--	**50**	**0.19**	**6.0**	**5.5**
Chrysene	4	1.6	12.1	49	12	**6.0**	3.8
Dibenzo(a,h)anthracene	**6**	**5.5**	3.43	**50**	2.5	**6.0**	**5.5**
Hexachlorobenzene	**6**	**5.5**	--	**50**	**0.19**	**6.0**	**5.5**
Indeno(1,2,3-cd)pyrene	2.3	1.2	8.17	15	6.3	**6.0**	1.4
Naphthalene	1.7	**5.5**	8.01	420	51	**6.0**	9
Phenanthrene	2.4	1.2	26.5	210	26	**6.0**	18

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	RAA4-F34 / 1-6 / 05/28/02	BH000671/ G27 1-6' / (See Note 7)	RAA4-H27 / 1-6 / 10/18/02	BH000674 / 1-6 / 05/22/02	RAA4-H31 / 1-6 / 06/20/02	BH000690 / 1-6 / 06/03/02	BH000689 / 1-6 / 06/03/02
1,4-Dichlorobenzene	**0.19**	3	0.325	2.6	**0.19**	5.9	36
2-Methylnaphthalene	**0.19**	3.595	0.64	**5.5**	**0.19**	2	0.55
7,12-Dimethylbenz(a)anthracene	**0.38**	--	**0.46**	--	**0.37**	**1.9**	**2.8**
Acenaphthylene	**0.19**	3.945	0.67	**5.5**	**0.19**	**1.9**	**2.8**
Acetophenone	**0.19**	--	**0.23**	--	**0.19**	0.38	0.28
Aniline	**0.19**	--	4.05	--	**0.19**	6.2	35
Benzo(a)anthracene	**0.19**	3.835	4.8	**5.5**	**0.19**	16	3.4
Benzo(a)pyrene	**0.19**	3.75	4	**5.5**	**0.19**	15	3.9
Benzo(b)fluoranthene	**0.19**	4.335	4.55	**5.5**	**0.18**	19	3.5
Benzo(g,h,i)perylene	**0.19**	3.025	2.25	**5.5**	**0.19**	9.2	2
Benzo(k)fluoranthene	**0.19**	2.675	1.65	**5.5**	**0.19**	15	4.7
bis(2-Chloroethyl)ether	**0.19**	**6**	**0.23**	**5.5**	**0.19**	**1.9**	**2.8**
bis(2-Ethylhexyl)phthalate	**0.19**	**6**	3.65	**5.5**	**0.19**	20	1.2
Chrysene	**0.19**	3.375	5.3	1.3	**0.19**	19	4.4
Dibenzo(a,h)anthracene	**0.19**	3.7	0.54	**5.5**	**0.19**	4.3	0.76
Hexachlorobenzene	**0.19**	**6**	0.31	**5.5**	**0.19**	3.6	0.89
Indeno(1,2,3-cd)pyrene	**0.19**	2.96	1.75	**5.5**	**0.19**	8.8	1.8
Naphthalene	**0.19**	4.185	0.535	**5.5**	**0.19**	4.2	0.82
Phenanthrene	**0.19**	7.45	13.5	2	**0.19**	22	4.2

See notes on page 6.

TABLE E-10B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	95-07 2-4 02/23/96	X-8 2-4 06/28/91	X-10 2-4 07/02/91	Y-10 2-4 06/20/91	Y-12 2-4 06/12/91	Y-13 2-4 06/14/91	Y-15 2-4 06/20/91
1,4-Dichlorobenzene		**25**	**1.9**	**1.7**	2.6	**0.18**	**0.2**	5.4
2-Methylnaphthalene		690	1.4	**1.7**	0.086	**0.18**	0.068	0.78
7,12-Dimethylbenz(a)anthracene		7.5	**1.9**	**1.7**	**0.19**	**0.18**	**0.2**	**2.9**
Acenaphthylene		110	3.9	0.93	**0.19**	**0.18**	**0.2**	**2.9**
Acetophenone		**28**	0.38	**1.7**	**0.19**	**0.18**	**0.2**	**2.9**
Aniline		**21**	**1.9**	**1.7**	0.1	**0.18**	**0.2**	2.5
Benzo(a)anthracene		160	13	2.2	2.2	**0.18**	2.5	1.7
Benzo(a)pyrene		120	11	2.5	2	**0.18**	2.3	1
Benzo(b)fluoranthene		150	23	2.1	3.9	**0.18**	7.5	2.3
Benzo(g,h,i)perylene		54	5.2	1.3	0.62	**0.18**	2.1	**2.9**
Benzo(k)fluoranthene		160	23	3.1	3.9	**0.18**	7.5	2.3
bis(2-Chloroethyl)ether		**26**	**3.7**	**3.4**	**0.38**	**0.36**	**0.41**	**5.5**
bis(2-Ethylhexyl)phthalate		**34**	0.51	0.49	**0.19**	0.11	0.15	**2.9**
Chrysene		160	11	2.6	2.8	**0.18**	3.4	1.6
Dibenzo(a,h)anthracene		16	1.4	**1.7**	0.36	**0.18**	1	**2.9**
Hexachlorobenzene		**34**	**1.9**	**1.7**	**0.19**	**0.18**	**0.2**	**2.9**
Indeno(1,2,3-cd)pyrene		44	4.3	0.95	0.7	**0.18**	1.8	**2.9**
Naphthalene		590	2.2	**1.7**	0.098	**0.18**	0.095	2.1
Phenanthrene		580	26	2.7	6.1	**0.18**	1.4	8.4

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	Y-17 2-4 06/18/91	Y-18 2-4 06/18/91	Y-23 2-4 06/21/91	Y-26 2-4 06/21/91	CRA-2 2-5 01/17/01	CRA-6 2-5 01/18/01	CRA-8 2-5 01/22/01
1,4-Dichlorobenzene		**0.19**	**0.19**	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**
2-Methylnaphthalene		**0.19**	**0.19**	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**
7,12-Dimethylbenz(a)anthracene		**0.19**	**0.19**	**0.21**	**0.21**	**0.48**	**0.5**	**0.41**
Acenaphthylene		0.045	0.05	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**
Acetophenone		**0.19**	**0.19**	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**
Aniline		**0.19**	0.14	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**
Benzo(a)anthracene		1.9	2.5	0.064	**0.21**	**0.24**	**0.26**	**0.20**
Benzo(a)pyrene		2.2	2.9	0.066	**0.21**	**0.24**	**0.26**	**0.20**
Benzo(b)fluoranthene		3.6	5.8	0.16	**0.21**	**0.24**	**0.26**	**0.20**
Benzo(g,h,i)perylene		1.5	1.6	0.05	**0.21**	**0.24**	**0.26**	**0.20**
Benzo(k)fluoranthene		3.5	5.8	0.16	**0.21**	**0.24**	**0.26**	**0.20**
bis(2-Chloroethyl)ether		**0.39**	**0.38**	**0.41**	**0.41**	**0.24**	**0.26**	**0.20**
bis(2-Ethylhexyl)phthalate		**0.19**	**0.19**	0.16	0.15	**0.24**	**0.26**	**0.20**
Chrysene		2.7	2.6	0.078	**0.21**	**0.24**	**0.26**	**0.20**
Dibenzo(a,h)anthracene		0.68	0.66	**0.21**	**0.21**	**0.48**	**0.5**	**0.41**
Hexachlorobenzene		**0.19**	**0.19**	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**
Indeno(1,2,3-cd)pyrene		1.3	1.4	0.045	**0.21**	**0.48**	**0.5**	**0.41**
Naphthalene		**0.19**	0.051	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**
Phenanthrene		0.86	1.1	**0.21**	**0.21**	**0.24**	**0.26**	**0.20**

See notes on page 6.

TABLE E-10B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS

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

Parameter / Sample ID:	CRA-10	CRA-19	CRA-20	X-4	X-6	X-14	Y-9
Sample Depth (Feet):	2-5	2-5	2-5	4-6	4-6	4-6	4-6
Date Collected:	01/22/01	01/23/01	01/31/01	06/25/91	06/25/91	07/05/91	06/07/91
1,4-Dichlorobenzene	**0.22**	**0.22**	**0.21**	14	**1.0**	**2.2**	0.76
2-Methylnaphthalene	**0.22**	**0.22**	0.13	0.47	0.61	350	0.6
7,12-Dimethylbenz(a)anthracene	**0.45**	**0.43**	**0.43**	**0.9**	**1.0**	**0.2**	0.065
Acenaphthylene	**0.22**	**0.22**	0.11	0.36	1.6	23	0.21
Acetophenone	**0.22**	**0.22**	**0.21**	**0.9**	**1.0**	21	0.11
Aniline	**0.22**	**0.22**	**0.21**	17	**1.0**	**2.2**	0.042
Benzo(a)anthracene	**0.22**	**0.22**	0.36	4.5	3.2	66	0.71
Benzo(a)pyrene	**0.22**	**0.22**	0.37	4	4.5	21	0.72
Benzo(b)fluoranthene	**0.22**	**0.22**	0.29	8.7	7.1	120	1.1
Benzo(g,h,i)perylene	**0.22**	**0.22**	0.37	1.5	23	45	0.44
Benzo(k)fluoranthene	**0.22**	**0.22**	0.4	8.7	7.1	120	**0.19**
bis(2-Chloroethyl)ether	**0.22**	**0.22**	**0.21**	**1.8**	**1.95**	**4.4**	**0.39**
bis(2-Ethylhexyl)phthalate	**0.22**	**0.22**	**0.21**	0.73	0.32	**2.2**	0.36
Chrysene	**0.22**	**0.22**	0.46	4.6	3.8	86	0.77
Dibenzo(a,h)anthracene	**0.45**	**0.43**	**0.43**	0.88	0.92	11	0.19
Hexachlorobenzene	**0.22**	**0.22**	**0.21**	**0.9**	**1.0**	**2.2**	**0.19**
Indeno(1,2,3-cd)pyrene	**0.45**	**0.43**	0.33	1.6	1.8	29	0.39
Naphthalene	**0.22**	**0.22**	0.17	2.2	0.84	1,100	0.46
Phenanthrene	**0.22**	**0.22**	0.32	6.5	2.1	290	2.2

Parameter / Sample ID:	Y-14	Y-20	Y-27	Arithmetic Average Concentration (See Note 9)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 10)	Constituent Exceeds Initial Comparison Criteria? (See Note 11)
Sample Depth (Feet):	4-6	4-6	4-6			
Date Collected:	06/14/91	06/20/91	06/14/91			
1,4-Dichlorobenzene	**0.41**	**1.9**	**0.19**	3.8	4	No
2-Methylnaphthalene	0.25	5.2	**0.19**	22	1,000	No
7,12-Dimethylbenz(a)anthracene	**0.41**	**1.9**	**0.19**	0.80	Not Listed	**Yes**
Acenaphthylene	0.24	0.82	**0.19**	4.2	1,000	No
Acetophenone	**0.41**	**1.9**	**0.19**	1.4	Not Listed	**Yes**
Aniline	**0.41**	9	**0.19**	2.4	Not Listed	**Yes**
Benzo(a)anthracene	12	14	**0.19**	7.4	40	No
Benzo(a)pyrene	11	11	**0.19**	5.9	4	**Yes**
Benzo(b)fluoranthene	28	26	**0.19**	8.3	40	No
Benzo(g,h,i)perylene	4.1	3.7	**0.19**	4.2	2,500	No
Benzo(k)fluoranthene	28	26	**0.19**	8.4	400	No
bis(2-Chloroethyl)ether	**0.8**	**3.8**	**0.38**	3.2	0.7	**Yes**
bis(2-Ethylhexyl)phthalate	0.27	18	0.13	3.6	300	No
Chrysene	11	18	**0.19**	7.9	10	No
Dibenzo(a,h)anthracene	2.6	2.1	**0.19**	2.9	4	No
Hexachlorobenzene	**0.41**	**1.9**	**0.19**	3.1	5	No
Indeno(1,2,3-cd)pyrene	4.6	3.9	**0.19**	3.3	40	No
Naphthalene	0.088	8.5	**0.19**	51	40	**Yes**
Phenanthrene	**0.41**	47	**0.19**	22	100	No

See notes on page 6.

TABLE E-10B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (1- TO 6-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS

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

Notes:

1. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, acetophenone, benzidine, bis(2-Chloroethyl)ether, and hexachlorobenzene from the following samples (depth; date collected): CRA-7 (0-2', 1/18/01) and CRA-7 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-7 (0-2'; 1/18/01).
2. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, acetophenone, benzidine, bis(2-Chloroethyl)ether, and hexachlorobenzene from the following samples (depth; date collected): CRA-14 (0-2', 1/19/01) and CRA-14 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-14 (0-2'; 1/19/01).
3. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, benzidine, and bis(2-Chloroethyl)ether from the following samples (depth; date collected): CRA-18 (0-2', 1/23/01) and CRA-18 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-18 (0-2'; 1/23/01).
4. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C29 (GE sample) (1-6'; 5/21/02), BH000665 (EPA sample) (1-6'; 5/21/02), and C29 1-6' (BG sample) (1-6'; 5/21/02).
5. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000661 (EPA sample) (1-6'; 5/20/02) and C33 1-6' (BG sample) (1-6'; 5/20/02).
6. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000626 (EPA sample) (1-6'; 5/17/02) and C35 1-6' (BG sample) (1-6'; 5/17/02).
7. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000671 (EPA sample) (1-6'; 5/22/02) and G27 1-6' (BG sample) (1-6'; 5/22/02).
8. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
9. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
10. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006.
11. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.
12. -- = Constituent not subject to analysis.
13. RAA4-I35 was sampled for dioxins and furans only and is therefore not included on table.

TABLE E-11A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	206S 0-0.5 09/17/97	207S 0-0.5 09/17/97	209S 0-0.5 09/17/97	BH000778 0-1 07/17/02	RAA4-1 0-1 01/30/01	RAA4-10 0-1 01/30/01	RAA4-13 0-1 01/30/01
Benzene		**0.0085**	**0.008**	**0.0085**	**0.26**	**0.00345**	**0.00365**	**0.00415**
Ethylbenzene		0.002	0.001	0.002	**0.26**	**0.00345**	**0.00365**	**0.00415**
Toluene		**0.0085**	**0.008**	**0.0085**	0.14	**0.00345**	**0.00365**	**0.00415**
Xylenes (total)		0.005	0.004	0.004	0.12	**0.00345**	**0.0075**	**0.00415**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-15 0-1 01/30/01	RAA4-17 0-1 01/29/01	RAA4-19 0-1 01/29/01	RAA4-5 0-1 01/30/01	RAA4-8 0-1 01/30/01	RAA4-A33 0-1 05/16/02	RAA4-A35 0-1 05/16/02
Benzene		**0.00345**	**0.004**	**0.0036**	**0.00335**	**0.00365**	**0.00305**	**0.0028**
Ethylbenzene		**0.00345**	**0.004**	**0.0036**	**0.00335**	**0.00365**	**0.00305**	**0.0028**
Toluene		**0.00345**	**0.004**	**0.0036**	**0.00335**	**0.00365**	**0.00305**	**0.0028**
Xylenes (total)		**0.007**	**0.004**	**0.007**	**0.00335**	**0.00725**	**0.00305**	**0.0028**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-A36 0-1 09/23/05	RAA4-B29 0-1 05/20/02	RAA4-B35 0-1 05/15/02	RAA4-C27 0-1 04/22/02	RAA4-C31 0-1 05/20/02	RAA4-C33 0-1 05/20/02	RAA4-C36 0-1 05/15/02
Benzene		**0.0027**	**0.003**	**0.0032**	**0.00285**	**0.00285**	**0.00275**	**0.00275**
Ethylbenzene		**0.0027**	**0.003**	**0.0032**	**0.00285**	**0.00285**	**0.00275**	**0.00275**
Toluene		**0.0027**	**0.003**	**0.0032**	**0.00285**	**0.00285**	**0.00275**	**0.00275**
Xylenes (total)		**0.0027**	**0.003**	**0.0032**	0.016	**0.00285**	**0.00275**	**0.00275**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-D21 0-1 05/30/02	RAA4-D25 0-1 04/24/02	RAA4-D29 0-1 04/23/02	RAA4-D33 0-1 05/21/02	RAA4-D34 0-1 04/23/02	RAA4-E15 0-1 06/07/02	RAA4-E17 0-1 06/07/02
Benzene		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**	**0.00265**	**0.00275**
Ethylbenzene		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**	**0.00265**	**0.00275**
Toluene		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**	**0.00265**	**0.00275**
Xylenes (total)		**0.0026**	**0.00265**	**0.0027**	**0.00285**	**0.00285**	**0.00265**	**0.00275**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-E23 0-1 04/24/02	RAA4-E29 0-1 05/21/02	RAA4-E31 0-1 04/24/02	RAA4-E35 0-1 05/17/02	RAA4-E36 0-1 04/23/02	RAA4-F21 0-1 06/04/02	RAA4-F29 0-1 05/22/02
Benzene		**0.00265**	**0.18**	**0.0028**	**0.00365**	**0.00275**	**0.00265**	**0.002675**
Ethylbenzene		**0.00265**	5.80	**0.0028**	**0.00365**	**0.00275**	**0.00265**	**0.002675**
Toluene		**0.00265**	**0.18**	**0.0028**	**0.00365**	**0.00275**	**0.00265**	0.003625
Xylenes (total)		**0.00265**	10	**0.0028**	**0.00365**	**0.00275**	**0.00265**	**0.002675**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-F34 0-1 05/28/02	RAA4-G27 0-1 05/22/02	RAA4-G31 0-1 06/24/02	RAA4-G34 0-1 06/24/02	RAA4-H17 0-1 06/14/02	RAA4-H21 0-1 06/04/02	RAA4-H27 0-1 04/24/02
Benzene		**0.0032**	**0.0028**	**0.00305**	**0.00325**	**0.00275**	**0.00295**	**0.003**
Ethylbenzene		**0.0032**	**0.0028**	**0.00305**	**0.00325**	**0.00275**	**0.00295**	**0.003**
Toluene		**0.0032**	0.004	**0.00305**	**0.00325**	**0.00275**	**0.00295**	**0.003**
Xylenes (total)		**0.0032**	**0.0028**	**0.00305**	**0.00325**	**0.00275**	**0.00295**	**0.003**

See notes on page 5.

TABLE E-11A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	RAA4-H29 / 0-1 / 05/22/02	RAA4-I15 / 0-1 / 04/25/02	RAA4-I21 / 0-1 / 04/22/02	RAA4-I23 / 0-1 / 04/25/02	RAA4-I25 / 0-1 / 06/03/02	RAA4-K19 / 0-1 / 06/13/02	RAA4-K23 / 0-1 / 04/25/02
Benzene	**0.003**	**0.00285**	**0.00295**	**0.00285**	**0.003**	**0.0028**	**0.0027**
Ethylbenzene	**0.003**	**0.00285**	**0.00295**	**0.00285**	**0.003**	**0.0028**	**0.0027**
Toluene	**0.003**	**0.00285**	**0.00295**	**0.00285**	**0.003**	**0.0028**	**0.0027**
Xylenes (total)	**0.003**	**0.00285**	**0.00295**	0.020	**0.003**	**0.0028**	**0.0027**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	RAA4-K25 / 0-1 / 06/03/02	X-13 / 0-2 / 07/03/91	Y-22 / 0-2 / 06/24/91	CRA-5 / 0-2 / 01/18/01	CRA-7 / 0-2 / 01/18/01	CRA-11 / 0-2 / 01/23/01	CRA-12 / 0-2 / 01/23/01
Benzene	**0.00265**	**0.0035**	**0.003**	**0.0037**	**0.0036**	**0.0035**	**0.0035**
Ethylbenzene	**0.00265**	**0.0035**	**0.003**	**0.0037**	**0.0036**	**0.0035**	**0.0035**
Toluene	**0.00265**	**0.0035**	**0.003**	**0.0037**	**0.0036**	**0.0035**	**0.0035**
Xylenes (total)	**0.00265**	**0.0035**	**0.003**	**0.0037**	**0.0070**	**0.0035**	**0.0070**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	CRA-14 / 0-2 / 01/19/01	CRA-16 / 0-2 / 01/19/01	CRA-18 / 0-2 / 01/23/01	CRA-21 / 0-2 / 01/31/01	RAA4-B34 / 1-3 / 05/16/02	BH000610 / 1-4 / 05/15/02	BH000775 / 1-6 / 07/16/02
Benzene	**0.0032**	**0.0034**	**0.0036**	**0.0036**	**0.0032**	0.004	0.0011
Ethylbenzene	**0.0032**	**0.0034**	**0.0036**	**0.0036**	**0.0032**	0.39	**0.00215**
Toluene	**0.0032**	**0.0034**	**0.0036**	**0.0036**	**0.0032**	0.006	0.001
Xylenes (total)	**0.0065**	**0.0065**	**0.0052**	**0.0036**	**0.0032**	0.01	**0.00215**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	BH000776 / 1-6 / 07/16/02	BH000778 / 1-6 / 07/17/02	BH000619 / 1-6 / 05/16/02	BH000665 / 1-6 / 05/21/02	BH000663 / 1-6 / 05/20/02	BH000661 / 1-6 / 05/20/02	BH000624 / 1-6 / 05/17/02
Benzene	0.0013	0.0049	0.001	**0.005**	**0.00525**	0.002	**0.005**
Ethylbenzene	0.0019	**0.00245**	**0.005**	**0.005**	**0.00525**	0.093	0.002
Toluene	0.0031	0.01	**0.005**	**0.005**	0.001	0.012	0.001
Xylenes (total)	0.002	**0.00245**	**0.005**	**0.005**	**0.00525**	0.086	0.007

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	BH000626 / 1-6 / 05/17/02	BH000667 / 1-6 / 05/21/02	BH000668 / 1-6 / 05/21/02	BH000666 / 1-6 / 05/21/02	95-7 / 2-4 / 02/23/96	CRA-19 / 2-4 / 01/23/01	CRA-2 / 2-4 / 01/17/01
Benzene	**0.005**	**0.005**	0.004	0.22	0.11	**0.0032**	**0.00355**
Ethylbenzene	0.0009	**0.005**	**0.0065**	0.46	0.039	**0.0032**	**0.00355**
Toluene	**0.005**	**0.005**	0.003	0.65	0.14	**0.0032**	**0.00355**
Xylenes (total)	**0.005**	**0.005**	**0.065**	1.6	0.22	**0.0065**	**0.00355**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	CRA-20 / 2-4 / 01/31/01	CRA-8 / 2-4 / 01/22/01	X-8 / 2-4 / 06/28/91	X-10 / 2-4 / 07/02/91	Y-10 / 2-4 / 06/20/91	Y-12 / 2-4 / 06/12/91	Y-13 / 2-4 / 06/14/91
Benzene	**0.00315**	**0.00305**	**0.003**	**0.0025**	**0.003**	**0.0025**	**0.003**
Ethylbenzene	**0.00315**	**0.00305**	0.019	0.007	**0.003**	**0.0025**	**0.003**
Toluene	**0.00315**	**0.00305**	0.001	**0.0025**	**0.003**	0.015	0.006
Xylenes (total)	**0.00315**	**0.00305**	0.008	0.015	0.002	**0.0025**	**0.003**

See notes on page 5.

TABLE E-11A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:							
	Sample ID:	Y-15	Y-17	Y-18	Y-23	Y-26	RAA4-19	RAA4-B33E
	Sample Depth (Feet):	2-4	2-4	2-4	2-4	2-4	3-4	3-4
Benzene	Date Collected:	06/20/91	06/18/91	06/18/91	06/21/91	06/21/91	01/29/01	05/20/03
Ethylbenzene		**0.0145**	**0.003**	**0.003**	**0.003**	**0.003**	**0.0027**	**0.00275**
Toluene		0.22	**0.003**	**0.003**	**0.003**	**0.003**	**0.0027**	**0.00275**
Xylenes (total)		**0.0145**	**0.003**	**0.003**	**0.003**	**0.003**	**0.0027**	**0.00275**
		1.2	**0.003**	**0.003**	**0.003**	**0.003**	**0.0055**	**0.00275**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:							
	Sample ID:	RAA4-D23	RAA4-C36	CRA-10	CRA-6	RAA4-18	RAA4-22	RAA4-A36
	Sample Depth (Feet):	3-4	3-5	4-5	4-5	4-6	4-6	4-6
Benzene	Date Collected:	05/30/02	05/15/02	01/22/01	01/18/01	01/29/01	01/31/01	09/23/05
Ethylbenzene		**0.00335**	**0.0027**	**0.00335**	**0.00365**	**0.00285**	**0.0034**	**0.0027**
Toluene		**0.00335**	**0.0027**	**0.00335**	**0.00365**	**0.00285**	**0.0034**	**0.0027**
Xylenes (total)		**0.00335**	**0.0027**	**0.00335**	**0.00365**	**0.00285**	**0.0034**	**0.0027**
		0.00335	**0.0027**	**0.00335**	**0.00365**	**0.0055**	**0.0034**	**0.0027**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:							
	Sample ID:	RAA4-C29	RAA4-E31	RAA4-F34	RAA4-H27	RAA4-H31	X-14	X-4
	Sample Depth (Feet):	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Benzene	Date Collected:	05/21/02	04/24/02	05/28/02	10/18/02	06/20/02	07/05/91	06/25/91
Ethylbenzene		**0.00285**	0.17	**0.00285**	**0.00335**	**0.0028**	**0.0035**	**1.25**
Toluene		**0.00285**	8.3	**0.00285**	**0.00335**	**0.0028**	**0.0035**	**2.95**
Xylenes (total)		**0.00285**	0.18	**0.00285**	0.004	**0.0028**	**0.0035**	**1.25**
		0.00285	8.6	**0.00285**	**0.00335**	**0.0028**	**0.0035**	**16**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:							
	Sample ID:	X-6	Y-14	Y-20	Y-27	Y-9	CRA-1	CRA-15
	Sample Depth (Feet):	4-6	4-6	4-6	4-6	4-6	6-8	6-8
Benzene	Date Collected:	06/25/91	06/14/91	06/20/91	06/14/91	06/07/91	01/17/01	01/19/01
Ethylbenzene		**0.003**	**0.003**	**0.003**	**0.003**	**0.003**	**0.0032**	**0.0037**
Toluene		**0.003**	**0.003**	0.003	**0.003**	**0.003**	0.0037	**0.0037**
Xylenes (total)		**0.003**	0.002	0.003	**0.003**	0.002	0.0046	**0.0037**
		0.003	**0.003**	0.012	**0.003**	**0.003**	0.025	**0.0037**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:							
	Sample ID:	RAA4-2	RAA4-D34	RAA4-G33	X-7	BH000775	BH000777	BH000776
	Sample Depth (Feet):	6-8	6-8	6-8	6-8	6-15	6-15	6-15
Benzene	Date Collected:	01/24/01	04/23/02	06/20/02	06/26/91	07/16/02	07/16/02	07/16/02
Ethylbenzene		0.57	**0.00305**	**0.0029**	**0.0145**	0.0042	**0.0023**	0.014
Toluene		2.4	0.0031	**0.0029**	0.14	0.0014	**0.0023**	0.11
Xylenes (total)		2.8	**0.00305**	**0.0029**	0.009	0.0046	**0.0023**	0.0028
		10	**0.00305**	**0.0029**	0.28	0.0058	**0.0023**	0.44

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:							
	Sample ID:	E2SC-14	BH000615	BH000611	BH000664	BH000616	BH000612	BH000665
	Sample Depth (Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Benzene	Date Collected:	10/08/98	05/16/02	05/15/02	05/20/02	05/16/02	05/15/02	05/21/02
Ethylbenzene		**0.0028**	0.003	0.016	**0.006**	**0.005**	**0.005**	**0.0085**
Toluene		**0.0028**	0.23	0.35	**0.006**	0.16	0.026	**0.0085**
Xylenes (total)		**0.0028**	0.081	0.21	**0.006**	0.005	0.002	**0.0085**
		0.0028	0.66	1.3	**0.006**	0.47	0.018	**0.0085**

See notes on page 5.

TABLE E-11A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	BH000663 / 6-15 / 05/20/02	BH000661 / 6-15 / 05/20/02	BH000624 / 6-15 / 05/17/02	BH000626 / 6-15 / 05/17/02	BH000613 / 6-15 / 05/15/02	BH000625 / 6-15 / 05/17/02	BH000610 / 6-15 / 05/15/02
Benzene	**0.005**	0.005	**0.005**	**0.005**	**0.005**	**0.005**	0.038
Ethylbenzene	**0.005**	0.041	0.043	0.0008	0.003	0.029	0.052
Toluene	**0.0005**	0.009	0.001	**0.005**	0.001	**0.005**	0.002
Xylenes (total)	**0.005**	0.042	0.059	0.002	0.002	0.016	0.01

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	BH000666 / 6-15 / 05/21/02	BH000627 / 6-15 / 05/17/02	95-4 / 8-10 / 03/11/96	95-5 / 8-10 / 02/12/96	RAA4-D29 / 8-10 / 04/23/02	RAA4-F35 / 8-10 / 05/28/02	RAA4-I25 / 8-10 / 06/03/02
Benzene	0.26	**0.005**	**0.0085**	**0.0095**	**0.015**	**0.0029**	0.34
Ethylbenzene	0.28	**0.005**	**0.0085**	**0.0095**	**0.015**	**0.0029**	0.047
Toluene	0.15	**0.005**	**0.0085**	**0.0095**	**0.015**	**0.0029**	**0.015**
Xylenes (total)	0.39	**0.005**	**0.011**	0.004	**0.015**	**0.0029**	15

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	TW-SB-1 / 8-10 / 05/27/99	X-12 / 8-10 / 07/03/91	X-15 / 8-10 / 07/05/91	X-16 / 8-10 / 07/08/91	X-5 / 8-10 / 06/25/91	X-9 / 8-10 / 07/01/91	Y-24 / 8-10 / 06/24/91
Benzene	13	**0.0035**	**0.003**	**0.0035**	**0.75**	**0.0035**	**0.003**
Ethylbenzene	23	**0.0035**	**0.003**	**0.0035**	**0.75**	0.002	**0.003**
Toluene	31	**0.0035**	**0.003**	**0.0035**	0.34	**0.0035**	**0.003**
Xylenes (total)	--	**0.0035**	**0.003**	**0.0035**	1	**0.0035**	**0.003**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	95-26 / 10-12 / 02/22/96	CRA-13 / 10-12 / 01/23/01	CRA-3 / 10-12 / 01/17/01	E2SC-05 / 10-12 / 10/25/98	RAA4-E35 / 10-12 / 05/17/02	RAA4-I23 / 10-12 / 04/25/02	X-20 / 10-12 / 07/09/91
Benzene	**0.0095**	**0.0041**	1.8	**0.0026**	**0.00365**	0.0096	**0.39**
Ethylbenzene	**0.0095**	**0.0041**	66	**0.0026**	**0.00365**	0.0091	0.64
Toluene	**0.0095**	**0.0041**	58	**0.0026**	**0.00365**	**0.003175**	**0.39**
Xylenes (total)	**0.013**	**0.0041**	245	**0.0026**	**0.00365**	0.0231	4.2

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Y-19 / 10-12 / 06/19/91	CRA-17 / 12-14 / 01/19/01	CRA-22 / 12-14 / 01/31/01	CRA-9 / 12-14 / 01/22/01	E2SC-06 / 12-14 / 10/23/98	RAA4-16 / 12-14 / 01/24/01	RAA4-21 / 12-14 / 01/29/01
Benzene	**0.003**	**0.0032**	**0.0034**	**0.0032**	2.1	5.5	**0.00415**
Ethylbenzene	**0.003**	**0.0032**	**0.0034**	**0.0032**	**0.265**	21	**0.00415**
Toluene	**0.003**	**0.0032**	**0.0034**	**0.0032**	2.3	27	**0.00415**
Xylenes (total)	**0.003**	**0.0032**	**0.0034**	**0.0032**	1.6	87	**0.00415**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	RAA4-4 / 12-14 / 01/24/01	BH000692 / 12-14 / 06/03/02	RAA4-A36 / 12-14 / 09/23/05	RAA4-D23 / 13-14 / 05/30/02	RAA4-C35 / 13-15 / 05/17/02	RAA4-E27 / 13-15 / 06/04/02	RAA4-I19 / 13-15 / 06/07/02
Benzene	100	**0.26**	0.0043	**0.0027**	**0.0032**	**0.0155**	0.0035
Ethylbenzene	280	**0.26**	**0.0030**	**0.0027**	**0.0032**	0.48	0.012
Toluene	640	**0.26**	0.0031	**0.0027**	**0.0032**	0.032	**0.0029**
Xylenes (total)	450	0.11	**0.0030**	**0.0027**	**0.0032**	3	0.11

See notes on page 5.

TABLE E-11A
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: VOLATILE ORGANIC COMPOUNDS)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-K19 / 13-15 / 06/13/02	E2SC-07 / 14-15 / 10/27/98	E2SC-25 / 14-15 / 08/16/99	95-19 / 14-16 / 02/13/96	X-18 / 14-16 / 07/08/91	Arithmetic Average Concentration (See Note 2)	MCP Method 1 Wave 2 S-3 GW-2/GW-3 Soil Standard (See Note 3)
Benzene		**0.00305**	0.002	**0.125**	**0.01**	**0.003**	0.740	700
Ethylbenzene		**0.00305**	0.023	2.5	**0.01**	**0.003**	2.40	500
Toluene		0.0069	**0.00225**	**0.125**	**0.01**	**0.003**	4.43	300
Xylenes (total)		**0.00305**	0.071	0.89	**0.0135**	**0.003**	5.00	300

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Benzene		No
Ethylbenzene		No
Toluene		No
Xylenes (total)		No

Notes:

1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006.
4. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.
5. -- = Constituent not subject to analysis.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	206S 0-0.5 09/17/97	206S-E 0-1 09/13/05	206S-N 0-1 09/13/05	206S-S 0-1 09/13/05	206S-W 0-1 09/13/05	COMP-206S 0-1 (See Note 1)	207S 0-0.5 09/17/97
1,4-Dichlorobenzene	--	1.0	**2.4**	**2.4**	**1.8**	1.9	**0.275**
2-Methylnaphthalene	48	**1.8**	**2.4**	**2.4**	**1.8**	11.28	**0.445**
7,12-Dimethylbenz(a)anthracene	**215**	**1.8**	**2.4**	**2.4**	**1.8**	44.68	**0.215**
Acenaphthylene	37	**1.8**	**2.4**	**2.4**	**1.8**	9.08	**0.355**
Acetophenone	200	**1.8**	**2.4**	**2.4**	**1.8**	41.68	**0.35**
Aniline	980	26	**2.4**	14	5.2	205.52	0.056
Benzo(a)anthracene	360	0.62	**2.4**	**2.4**	0.64	73.21	0.038
Benzo(a)pyrene	440	0.60	**2.4**	**2.4**	0.65	89.21	0.036
Benzo(b)fluoranthene	740	0.81	**2.4**	**2.4**	0.60	149.24	0.054
Benzo(g,h,i)perylene	420	0.52	**2.4**	**2.4**	0.65	85.19	**0.325**
Benzo(k)fluoranthene	250	0.73	**2.4**	**2.4**	0.73	51.25	**0.325**
bis(2-Chloroethyl)ether	610	**1.8**	**2.4**	11	**1.8**	125.4	**0.31**
bis(2-Ethylhexyl)phthalate	250	**0.90**	**1.2**	**1.2**	**0.85**	50.83	0.075
Chrysene	340	0.71	**2.4**	0.36	0.68	68.83	0.049
Dibenzo(a,h)anthracene	71	**1.8**	**2.4**	**2.4**	**1.8**	15.88	**0.225**
Hexachlorobenzene	72	**1.8**	**2.4**	**2.4**	**1.8**	16.08	**0.405**
Indeno(1,2,3-cd)pyrene	310	0.44	**2.4**	**2.4**	0.41	63.13	**0.245**
Naphthalene	78	**1.8**	**2.4**	**2.4**	**1.8**	17.28	**0.35**
Phenanthrene	360	0.59	**2.4**	**2.4**	0.55	73.19	**0.325**

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	209S 0-0.5 09/17/97	BH000778 0-1 07/17/02	RAA4-1 0-1 01/30/01	RAA4-10 0-1 01/30/01	RAA4-13 0-1 01/30/01	RAA4-15 0-1 01/30/01	RAA4-17 0-1 01/29/01
1,4-Dichlorobenzene	**0.295**	0.12	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
2-Methylnaphthalene	0.078	1	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
7,12-Dimethylbenz(a)anthracene	**0.235**	**1.15**	**4.6**	**0.49**	**5.5**	**0.9**	**0.55**
Acenaphthylene	0.46	0.96	4	**0.24**	4.8	**0.44**	0.18
Acetophenone	0.11	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Aniline	**0.32**	**2.9**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Benzo(a)anthracene	1.5	7.4	10	0.25	49	0.21	0.28
Benzo(a)pyrene	2	11	11	**0.24**	38	**0.44**	0.21
Benzo(b)fluoranthene	2.3	9	6.1	**0.24**	34	**0.44**	0.17
Benzo(g,h,i)perylene	1.2	8.6	8.1	0.14	25	**0.44**	0.27
Benzo(k)fluoranthene	0.74	8.4	7.8	**0.24**	35	**0.44**	0.31
bis(2-Chloroethyl)ether	**0.335**	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
bis(2-Ethylhexyl)phthalate	0.087	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Chrysene	1.8	8.1	9.6	0.28	43	0.34	0.39
Dibenzo(a,h)anthracene	0.33	2.8	**4.6**	**0.49**	6.2	**0.9**	**0.55**
Hexachlorobenzene	**0.44**	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Indeno(1,2,3-cd)pyrene	1.1	6.9	7.2	0.12	25	**0.9**	**0.55**
Naphthalene	0.1	1.2	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Phenanthrene	0.49	3.2	2	0.52	2.3	0.44	0.26

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-19 0-1 01/29/01	RAA4-5 0-1 01/30/01	RAA4-8 0-1 01/30/01	RAA4-A33 0-1 05/16/02	A34 0-1' 0-1 05/16/02	RAA4-A35 0-1 05/16/02	RAA4-A36 0-1 09/23/05
1,4-Dichlorobenzene	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
2-Methylnaphthalene	0.097	20	2.4	0.11	0.101	**0.185**	**0.18**
7,12-Dimethylbenz(a)anthracene	**0.485**	**9**	**4.675**	**0.41**	--	**0.375**	**0.36**
Acenaphthylene	0.2	71	1.775	0.72	0.27	**0.185**	**0.18**
Acetophenone	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Aniline	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Benzo(a)anthracene	0.57	63	9.75	1.2	0.335	0.15	0.088
Benzo(a)pyrene	0.58	64	6.55	1.3	0.348	0.17	0.086
Benzo(b)fluoranthene	**0.24**	40	4.1	0.68	0.3	0.16	0.093
Benzo(g,h,i)perylene	0.52	81	5.15	1	0.375	0.12	0.047
Benzo(k)fluoranthene	0.47	43	6.35	0.95	0.253	0.13	0.094
bis(2-Chloroethyl)ether	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
bis(2-Ethylhexyl)phthalate	**0.24**	**4.45**	**2.4**	**0.2**	--	**0.185**	**0.18**
Chrysene	0.61	46	10	1.3	0.363	0.17	0.11
Dibenzo(a,h)anthracene	**0.485**	7.4	**4.675**	**0.205**	0.0925	**0.185**	**0.18**
Hexachlorobenzene	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Indeno(1,2,3-cd)pyrene	0.4	55	4.1	0.68	0.282	**0.185**	0.040
Naphthalene	0.2	6.9	4.1	0.25	0.187	**0.185**	**0.18**
Phenanthrene	1.1	150	25	1.5	0.526	0.15	0.11

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-B29 0-1 05/20/02	RAA4-B35 0-1 05/15/02	RAA4-C27/ BH000586 (See Note 2)	RAA4-C31 0-1 05/20/02	RAA4-C33/ C33 0-1' (See Note 3)	RAA4-C36 0-1 05/15/02	RAA4-D21 0-1 05/30/02
1,4-Dichlorobenzene	**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	0.43
2-Methylnaphthalene	1.9	0.098	1.005	0.11	0.738	0.2	**0.175**
7,12-Dimethylbenz(a)anthracene	**0.4**	**0.43**	**0.385**	**0.38**	**0.365**	**0.37**	**0.35**
Acenaphthylene	1	0.19	0.94	**0.19**	1.365	1.7	**0.175**
Acetophenone	**0.2**	**0.21**	**0.23**	**0.19**	**0.365**	0.18	**0.175**
Aniline	**0.2**	**0.21**	**0.23**	**0.19**	**0.365**	**0.185**	**0.175**
Benzo(a)anthracene	3.8	0.65	3.2	0.81	3	0.68	0.19
Benzo(a)pyrene	5.8	0.72	3.05	1	2.6	0.81	0.17
Benzo(b)fluoranthene	3.9	0.44	1.95	1	2.125	0.61	0.13
Benzo(g,h,i)perylene	5.2	0.46	1.65	1.1	2.41	1.2	**0.175**
Benzo(k)fluoranthene	4.8	0.66	2.4	0.8	2.535	0.73	0.12
bis(2-Chloroethyl)ether	**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**
bis(2-Ethylhexyl)phthalate	**0.195**	**0.21**	**1.045**	**0.185**	**0.18**	**0.18**	**0.175**
Chrysene	3.5	0.7	3.8	1	2.945	0.72	0.2
Dibenzo(a,h)anthracene	0.64	**0.21**	0.78	**0.19**	0.589	**0.185**	**0.175**
Hexachlorobenzene	**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**
Indeno(1,2,3-cd)pyrene	4.9	**0.21**	1.75	0.81	1.84	0.85	0.11
Naphthalene	3.8	0.24	1.06	0.28	1.645	0.28	**0.175**
Phenanthrene	6.8	0.76	4.45	0.68	7.6	0.6	0.21

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-D25/ BH000596 (See Note 4)	RAA4-D29/ BH000591 (See Note 5)	RAA4-D33 0-1 05/21/02	RAA4-D34/ BH000592 (See Note 6)	RAA4-E15 0-1 06/07/02	RAA4-E17 0-1 06/07/02	RAA4-E23 0-1 04/24/02
1,4-Dichlorobenzene	**0.9575**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
2-Methylnaphthalene	**0.9575**	**0.985**	1.2	2.91	**0.175**	**0.18**	**0.175**
7,12-Dimethylbenz(a)anthracene	**0.355**	**0.365**	**0.38**	**0.38**	**0.355**	**0.365**	**0.355**
Acenaphthylene	0.915	**0.985**	0.49	1.11	**0.175**	**0.18**	**0.175**
Acetophenone	**0.265**	**0.22**	**0.19**	0.19	**0.175**	**0.18**	**0.175**
Aniline	**0.265**	**0.22**	**0.19**	**0.19**	**0.175**	**0.18**	0.5
Benzo(a)anthracene	0.3575	0.725	2	1.9	**0.175**	**0.18**	0.22
Benzo(a)pyrene	0.4825	0.71	2.5	1.95	**0.175**	**0.18**	0.4
Benzo(b)fluoranthene	0.3	0.685	1.9	2.65	**0.175**	**0.18**	0.35
Benzo(g,h,i)perylene	0.305	0.42	2.2	2	**0.175**	**0.18**	0.39
Benzo(k)fluoranthene	0.4375	0.75	1.6	2.6	**0.175**	**0.18**	0.26
bis(2-Chloroethyl)ether	**0.9575**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
bis(2-Ethylhexyl)phthalate	**0.9125**	1.26	**0.185**	**2.845**	**0.175**	**0.18**	**0.175**
Chrysene	0.3825	0.875	2.1	2	**0.175**	**0.18**	0.24
Dibenzo(a,h)anthracene	**0.9125**	0.3	0.6	3.08	**0.175**	**0.18**	**0.175**
Hexachlorobenzene	**0.9125**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
Indeno(1,2,3-cd)pyrene	0.3575	0.54	1.8	2.45	**0.175**	**0.18**	0.36
Naphthalene	**0.9125**	0.925	2.4	3.35	**0.175**	**0.18**	**0.175**
Phenanthrene	**0.9125**	0.79	1.6	1.55	**0.175**	**0.18**	0.38

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-E29 0-1 05/21/02	RAA4-E31/ BH000600 (See Note 7)	RAA4-E35 0-1 05/17/02	RAA4-E36/ BH000593 (See Note 8)	RAA4-F21 0-1 06/04/02	RAA4-F29/ F29 0-1' (See Note 9)	RAA4-F34 0-1 05/28/02
1,4-Dichlorobenzene	1.9	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
2-Methylnaphthalene	190	2.655	0.22	2.825	**0.1775**	0.225	**0.235**
7,12-Dimethylbenz(a)anthracene	**0.385**	**0.375**	**0.49**	**0.37**	**0.3575**	**0.36**	**0.43**
Acenaphthylene	12	1.5	1.1	3.095	**0.1775**	0.3395	**0.235**
Acetophenone	**0.19**	0.18	**0.245**	0.21	**0.1775**	**0.27**	**0.235**
Aniline	**0.19**	0.13	0.78	0.7	**0.1775**	3.85	**0.235**
Benzo(a)anthracene	53	2.65	2	1.8	0.62	4.505	0.094
Benzo(a)pyrene	42	3.35	2.1	1.75	0.565	4.545	0.12
Benzo(b)fluoranthene	21	2.25	2.1	1.5	0.51	4.55	0.097
Benzo(g,h,i)perylene	24	3.8	2.1	1.45	0.465	4.8	**0.235**
Benzo(k)fluoranthene	27	3.1	1.5	1.7	0.49	3.925	0.067
bis(2-Chloroethyl)ether	**0.19**	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
bis(2-Ethylhexyl)phthalate	**0.19**	**2.5925**	**0.24**	**2.84**	**0.1775**	2.14	**0.21**
Chrysene	47	3	2	1.9	0.56	4.525	**0.235**
Dibenzo(a,h)anthracene	11	1.075	0.42	2.965	0.205	1.31	**0.235**
Hexachlorobenzene	**0.19**	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
Indeno(1,2,3-cd)pyrene	21	2.7	1.8	1.3	0.415	3.955	**0.235**
Naphthalene	410	2.78	0.51	2.915	**0.1775**	0.253	**0.235**
Phenanthrene	190	1.6	2.5	1.3	0.49	5.79	0.11

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	G27 0-1' / RAA4-G27 (See Note 10)	RAA4-G31 0-1 06/24/02	RAA4-G34 0-1 06/24/02	RAA4-H17 0-1 06/14/02	RAA4-H21 0-1 06/04/02	RAA4-H29 0-1 05/22/02	RAA4-I15 0-1 04/25/02
1,4-Dichlorobenzene	2.5	**0.205**	**0.215**	**0.18**	**0.235**	0.086	**0.285**
2-Methylnaphthalene	1.5474	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
7,12-Dimethylbenz(a)anthracene	**0.375**	**0.41**	**0.435**	**0.365**	**0.395**	**0.4**	**0.38**
Acenaphthylene	0.6755	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.15
Acetophenone	**0.185**	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.47
Aniline	14	**0.205**	**0.215**	0.17	**0.235**	0.67	66
Benzo(a)anthracene	3.24	0.11	0.084	0.76	0.24	0.18	6
Benzo(a)pyrene	3.07	0.13	**0.215**	0.88	0.24	0.21	7
Benzo(b)fluoranthene	3.015	0.21	**0.215**	1.1	0.23	0.24	6.3
Benzo(g,h,i)perylene	2.925	**0.205**	**0.215**	**0.18**	**0.235**	0.23	5.2
Benzo(k)fluoranthene	2.82	**0.205**	**0.215**	0.69	0.24	0.15	6
bis(2-Chloroethyl)ether	**0.185**	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
bis(2-Ethylhexyl)phthalate	1.8	**0.2**	**0.215**	**0.18**	**0.195**	6.7	**0.185**
Chrysene	2.83	0.15	0.094	0.83	0.29	0.16	5.7
Dibenzo(a,h)anthracene	0.78	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	1.7
Hexachlorobenzene	0.15	**0.205**	**0.215**	**0.18**	**0.235**	0.17	**0.285**
Indeno(1,2,3-cd)pyrene	2.38	**0.205**	**0.215**	0.62	**0.235**	0.2	5.7
Naphthalene	2.08	**0.205**	**0.215**	0.074	**0.235**	**0.2**	0.32
Phenanthrene	8.545	0.18	0.17	0.73	0.26	0.17	5.8

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-I21/ BH000590 (See Note 11)	RAA4-I23/ BH000601 (See Note 12)	RAA4-I25 0-1 06/03/02	RAA4-K19 0-1 06/13/02	RAA4-K23/ BH000602 (See Note 13)	RAA4-K25 0-1 06/03/02	CRA-3 0-2 04/27/01
1,4-Dichlorobenzene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
2-Methylnaphthalene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
7,12-Dimethylbenz(a)anthracene	**0.41**	**0.38**	**0.48**	**0.375**	**0.36**	**0.405**	**0.43**
Acenaphthylene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	0.33
Acetophenone	**0.41**	**0.245**	**0.48**	**0.185**	**0.25**	**0.405**	**0.22**
Aniline	**0.41**	**0.245**	11	2.9	0.44	**0.405**	**0.22**
Benzo(a)anthracene	0.25	0.445	**0.48**	0.11	**1.025**	**0.405**	1.8
Benzo(a)pyrene	0.38	0.465	**0.48**	0.22	**1.025**	**0.405**	1.7
Benzo(b)fluoranthene	0.37	0.41	**0.48**	0.29	0.98	**0.405**	1.3
Benzo(g,h,i)perylene	0.295	0.41	**0.48**	0.24	**1.025**	**0.405**	1.1
Benzo(k)fluoranthene	0.415	0.45	**0.48**	0.18	0.995	**0.405**	1.2
bis(2-Chloroethyl)ether	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
bis(2-Ethylhexyl)phthalate	**0.3025**	**0.2825**	0.93	**0.185**	**0.99**	**0.205**	**0.22**
Chrysene	0.31	0.465	**0.48**	0.25	1.005	**0.405**	1.6
Dibenzo(a,h)anthracene	0.247	0.1665	**0.48**	**0.185**	**1.025**	**0.405**	**0.43**
Hexachlorobenzene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
Indeno(1,2,3-cd)pyrene	0.315	0.3	**0.48**	0.18	**1.025**	**0.405**	1.3
Naphthalene	**0.405**	**0.3125**	**0.48**	0.098	**1.025**	**0.405**	0.53
Phenanthrene	0.265	0.37	**0.48**	0.17	1.045	**0.405**	4.1

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	CRA-5 0-2 01/18/01	CRA-7 0-2 (See Note 14)	CRA-11 0-2 01/23/01	CRA-12 0-2 01/23/01	CRA-14 0-2 (See Note 15)	CRA-16 0-2 01/19/01	CRA-18 0-2 (See Note 16)
1,4-Dichlorobenzene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
2-Methylnaphthalene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
7,12-Dimethylbenz(a)anthracene	**0.55**	**0.46**	**0.47**	**0.46**	**1.20**	**0.45**	**0.42**
Acenaphthylene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
Acetophenone	**0.27**	**0.23**	**0.24**	**0.23**	0.60	**0.22**	**0.24**
Aniline	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
Benzo(a)anthracene	**0.27**	**0.24**	0.56	**0.23**	**1.1**	0.33	0.63
Benzo(a)pyrene	**0.27**	**0.24**	0.49	**0.23**	**1.1**	0.35	0.63
Benzo(b)fluoranthene	**0.27**	**0.24**	0.60	**0.23**	**1.1**	0.23	0.55
Benzo(g,h,i)perylene	**0.27**	**0.24**	0.18	**0.23**	**1.1**	**0.22**	0.41
Benzo(k)fluoranthene	**0.27**	**0.24**	0.89	**0.23**	**1.1**	0.45	0.68
bis(2-Chloroethyl)ether	**0.27**	**0.23**	**0.24**	**0.23**	**0.60**	**0.22**	**0.21**
bis(2-Ethylhexyl)phthalate	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
Chrysene	**0.27**	**0.24**	1.1	**0.23**	**1.1**	0.43	0.68
Dibenzo(a,h)anthracene	**0.55**	**0.49**	**0.47**	**0.46**	**2.1**	**0.45**	**0.47**
Hexachlorobenzene	**0.27**	**0.23**	**0.24**	**0.23**	**0.60**	**0.22**	**0.24**
Indeno(1,2,3-cd)pyrene	**0.55**	**0.49**	0.20	**0.46**	**2.1**	**0.45**	0.53
Naphthalene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	0.21
Phenanthrene	**0.27**	**0.24**	0.67	**0.23**	**1.1**	0.49	0.93

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	CRA-21 0-2 01/31/01	X-13 0-2 07/03/91	Y-22 0-2 06/24/91	BH000610 1-4 05/15/02	RAA4-C29/C29 1-6'/ BH000665 (See Note 17)	BH000661/ C33 1-6' (See Note 18)	BH000626/ C35 1-6' (See Note 19)
1,4-Dichlorobenzene	**0.24**	**0.215**	**0.185**	**6**	**27.60**	**5.5**	**5.5**
2-Methylnaphthalene	**0.24**	**0.215**	0.048	1.4	19.90	23.9	3.325
7,12-Dimethylbenz(a)anthracene	**0.48**	**0.215**	**0.185**	--	**0.385**	--	--
Acenaphthylene	**0.24**	0.045	**0.185**	4.3	22.8	3.645	4.08
Acetophenone	**0.24**	**0.215**	**0.185**	--	**0.19**	--	--
Aniline	**0.24**	**0.215**	**0.185**	--	**0.19**	--	--
Benzo(a)anthracene	**0.24**	0.18	5.2	11	10.51	8.455	2.63
Benzo(a)pyrene	**0.24**	0.23	5.9	8.4	16.07	8.4	2.805
Benzo(b)fluoranthene	**0.24**	0.43	5.2	9.7	14.85	6.425	2.62
Benzo(g,h,i)perylene	**0.24**	0.16	4.3	5.8	16.73	6.235	2.735
Benzo(k)fluoranthene	**0.24**	0.5	10	9	13.47	7.275	2.635
bis(2-Chloroethyl)ether	**0.24**	**0.435**	**0.375**	**6**	**27.595**	**5.5**	**5.5**
bis(2-Ethylhexyl)phthalate	**0.24**	0.15	0.23	**6**	**27.595**	**5.5**	**5.5**
Chrysene	**0.24**	0.23	7.5	12	12.4	8.08	2.69
Dibenzo(a,h)anthracene	**0.48**	**0.215**	1.7	3.1	21.80	3.615	3.1095
Hexachlorobenzene	**0.24**	**0.215**	**0.185**	**6**	**27.60**	**5.5**	**5.5**
Indeno(1,2,3-cd)pyrene	**0.48**	0.12	3.3	5.7	13.38	5.265	2.24
Naphthalene	**0.24**	**0.215**	0.051	2.9	20.32	930	2.7
Phenanthrene	**0.24**	0.21	4.6	22	26.07	23.6	4.48

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000671/ G27 1-6' (See Note 20)	BH000775 1-6 07/16/02	BH000776 1-6 07/16/02	BH000778 1-6 07/17/02	RAA4-18 1-6 01/29/01	RAA4-19 1-6 01/29/01	RAA4-22 1-6 01/31/01
1,4-Dichlorobenzene	3	**0.7**	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
2-Methylnaphthalene	3.595	0.52	0.86	1.4	**0.19**	**0.18**	**0.27**
7,12-Dimethylbenz(a)anthracene	--	**0.7**	**2.3**	**0.6**	**0.38**	**0.36**	**0.55**
Acenaphthylene	3.945	0.68	1.2	**0.6**	**0.19**	**0.18**	**0.27**
Acetophenone	--	**0.7**	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
Aniline	--	4.6	**6**	**1.55**	**0.19**	**0.18**	**0.27**
Benzo(a)anthracene	3.835	3.5	17	2.2	**0.19**	**0.18**	0.11
Benzo(a)pyrene	3.75	3.6	15	2.6	**0.19**	**0.18**	0.11
Benzo(b)fluoranthene	4.335	3.4	14	6.7	**0.19**	**0.18**	**0.27**
Benzo(g,h,i)perylene	3.025	2.8	6.1	2.7	**0.19**	**0.18**	**0.27**
Benzo(k)fluoranthene	2.675	3.9	11	2.9	**0.19**	**0.18**	**0.27**
bis(2-Chloroethyl)ether	**6**	**0.7**	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
bis(2-Ethylhexyl)phthalate	**6**	0.08	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
Chrysene	3.375	4.2	18	4.6	0.088	**0.18**	0.11
Dibenzo(a,h)anthracene	3.7	0.88	2.5	1.3	**0.38**	**0.36**	**0.55**
Hexachlorobenzene	**6**	0.09	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
Indeno(1,2,3-cd)pyrene	2.96	2.2	5.7	2.3	**0.38**	**0.36**	**0.55**
Naphthalene	4.185	1	1.4	0.58	**0.19**	**0.18**	0.52
Phenanthrene	7.45	3.5	19	1.5	**0.19**	**0.18**	0.54

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000619 1-6 05/16/02	RAA4-A36 1-6 09/23/05	RAA4-B33E 1-6 05/20/03	RAA4-B34 1-6 05/16/02	BH000663 1-6 05/20/02	BH000624 1-6 05/17/02	RAA4-C36 1-6 05/15/02
1,4-Dichlorobenzene	**5.5**	**0.18**	**0.185**	**0.215**	**1.85**	**1.85**	**0.18**
2-Methylnaphthalene	**5.5**	**0.18**	**0.185**	1	0.535	43	0.19
7,12-Dimethylbenz(a)anthracene	--	**0.36**	**0.37**	**0.43**	--	--	**0.36**
Acenaphthylene	1.9	**0.18**	**0.185**	0.92	0.675	2.2	0.31
Acetophenone	--	**0.18**	**0.185**	**0.215**	--	--	**0.18**
Aniline	--	**0.18**	**0.185**	**0.215**	--	--	**0.18**
Benzo(a)anthracene	5.5	**0.18**	0.17	1.2	2.3	3.9	0.19
Benzo(a)pyrene	4	**0.18**	0.14	1.1	2.45	3.6	0.31
Benzo(b)fluoranthene	2.7	**0.18**	**0.185**	0.48	1.75	2.8	0.28
Benzo(g,h,i)perylene	2.5	**0.18**	**0.185**	0.67	2.95	2.2	0.36
Benzo(k)fluoranthene	3.7	**0.18**	0.1	0.76	2.1	3.1	0.21
bis(2-Chloroethyl)ether	**5.5**	**0.18**	**0.185**	**0.215**	**1.85**	**1.85**	**0.18**
bis(2-Ethylhexyl)phthalate	**5.5**	**0.18**	**0.18**	**0.21**	**1.85**	**1.85**	**0.175**
Chrysene	6.6	**0.18**	0.17	1.4	2.65	4.1	0.21
Dibenzo(a,h)anthracene	**5.5**	**0.18**	**0.185**	**0.215**	0.855	**1.85**	**0.18**
Hexachlorobenzene	**5.5**	**0.18**	**0.185**	**0.215**	**1.85**	**1.85**	**0.18**
Indeno(1,2,3-cd)pyrene	2	**0.18**	**0.185**	0.59	2.2	2.2	0.31
Naphthalene	**5.5**	**0.18**	0.13	1.4	0.7	170	0.23
Phenanthrene	12	**0.18**	0.28	4.6	2.65	11	0.081

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-D23 1-6 05/30/02	BH000667 1-6 05/21/02	BH000668 1-6 05/21/02	BH000669 1-6 05/21/02	D36 1-6' 1-6 05/15/02	BH000666 1-6 05/21/02	RAA4-E31 1-6 04/24/02
1,4-Dichlorobenzene	**0.185**	**1.9**	**6**	**5.5**	--	**50**	**0.19**
2-Methylnaphthalene	**0.185**	**1.9**	**6**	**5.5**	3.22	220	26
7,12-Dimethylbenz(a)anthracene	**0.37**	--	--	--	--	--	**0.38**
Acenaphthylene	**0.185**	**1.9**	1.5	**5.5**	13.8	23	7.2
Acetophenone	**0.185**	--	--	--	--	--	**0.19**
Aniline	**0.185**	--	--	--	--	--	**0.19**
Benzo(a)anthracene	2	1.4	3.4	1.4	11.7	47	12
Benzo(a)pyrene	1.5	1.6	2.7	1.7	9.16	37	19
Benzo(b)fluoranthene	1.1	1	3.9	1.7	8.93	20	5.6
Benzo(g,h,i)perylene	1	1.2	2.4	1.5	11.4	15	7.3
Benzo(k)fluoranthene	1	1.5	3.5	1.1	8.14	27	5.6
bis(2-Chloroethyl)ether	**0.185**	**1.9**	**6**	**5.5**	--	**50**	**0.19**
bis(2-Ethylhexyl)phthalate	**0.185**	**1.9**	**7.5**	**5.5**	--	**50**	**0.19**
Chrysene	1.7	1.7	4	1.6	12.1	49	12
Dibenzo(a,h)anthracene	0.28	**1.9**	**6**	**5.5**	3.43	**50**	2.5
Hexachlorobenzene	**0.185**	**1.9**	**6**	**5.5**	--	**50**	**0.19**
Indeno(1,2,3-cd)pyrene	0.9	1.1	2.3	1.2	8.17	15	6.3
Naphthalene	0.1	0.4	1.7	**5.5**	8.01	420	51
Phenanthrene	2.7	2.1	2.4	1.2	26.5	210	26

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000673 1-6 05/22/02	BH000672 1-6 05/22/02	RAA4-F34 1-6 05/28/02	RAA4-H27 1-6 10/18/02	BH000674 1-6 05/22/02	RAA4-H31 1-6 06/20/02	BH000690 1-6 06/03/02
1,4-Dichlorobenzene	**6.0**	**5.5**	**0.19**	0.325	2.6	**0.185**	5.9
2-Methylnaphthalene	**6.0**	2.3	**0.19**	0.64	**5.5**	**0.185**	2
7,12-Dimethylbenz(a)anthracene	--	--	**0.38**	**0.4575**	--	**0.37**	**1.9**
Acenaphthylene	**6.0**	6.5	**0.19**	0.67	**5.5**	**0.185**	**1.9**
Acetophenone	--	--	**0.19**	**0.225**	--	**0.185**	0.38
Aniline	--	--	**0.19**	4.05	--	**0.185**	6.2
Benzo(a)anthracene	**6.0**	3.7	**0.19**	4.8	**5.5**	**0.185**	16
Benzo(a)pyrene	**6.0**	2.9	**0.19**	4	**5.5**	**0.185**	15
Benzo(b)fluoranthene	**6.0**	1.5	**0.19**	4.55	**5.5**	**0.18**	19
Benzo(g,h,i)perylene	**6.0**	1.6	**0.19**	2.25	**5.5**	**0.185**	9.2
Benzo(k)fluoranthene	**6.0**	2	**0.19**	1.65	**5.5**	**0.185**	15
bis(2-Chloroethyl)ether	**6.0**	**5.5**	**0.19**	**0.225**	**5.5**	**0.185**	**1.9**
bis(2-Ethylhexyl)phthalate	**6.0**	**5.5**	**0.185**	3.65	**5.5**	**0.185**	20
Chrysene	**6.0**	3.8	**0.19**	5.3	1.3	**0.185**	19
Dibenzo(a,h)anthracene	**6.0**	**5.5**	**0.19**	0.54	**5.5**	**0.185**	4.3
Hexachlorobenzene	**6.0**	**5.5**	**0.19**	0.31	**5.5**	**0.185**	3.6
Indeno(1,2,3-cd)pyrene	**6.0**	1.4	**0.19**	1.75	**5.5**	**0.185**	8.8
Naphthalene	**6.0**	9	**0.19**	0.535	**5.5**	**0.185**	4.2
Phenanthrene	**6.0**	18	**0.19**	13.5	2	**0.185**	22

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000689 1-6 06/03/02	95-7 2-4 02/23/96	X-10 2-4 07/02/91	X-8 2-4 06/28/91	Y-10 2-4 06/20/91	Y-12 2-4 06/12/91	Y-13 2-4 06/14/91
1,4-Dichlorobenzene	36	**25**	**1.65**	**1.85**	2.6	**0.18**	**0.2**
2-Methylnaphthalene	0.55	690	**1.65**	1.4	0.086	**0.18**	0.068
7,12-Dimethylbenz(a)anthracene	**2.75**	7.5	**1.65**	**1.85**	**0.19**	**0.18**	**0.2**
Acenaphthylene	**2.75**	110	0.93	3.9	**0.19**	**0.18**	**0.2**
Acetophenone	0.28	**28**	**1.65**	0.38	**0.19**	**0.18**	**0.2**
Aniline	35	**20.5**	**1.65**	**1.85**	0.1	**0.18**	**0.2**
Benzo(a)anthracene	3.4	160	2.2	13	2.2	**0.18**	2.5
Benzo(a)pyrene	3.9	120	2.5	11	2	**0.18**	2.3
Benzo(b)fluoranthene	3.5	150	2.1	23	3.9	**0.18**	7.5
Benzo(g,h,i)perylene	2	54	1.3	5.2	0.62	**0.18**	2.1
Benzo(k)fluoranthene	4.7	160	3.1	23	3.9	**0.18**	7.5
bis(2-Chloroethyl)ether	**2.75**	**25.5**	**3.35**	**3.7**	**0.38**	**0.36**	**0.405**
bis(2-Ethylhexyl)phthalate	1.2	**33.5**	0.49	0.51	**0.19**	0.11	0.15
Chrysene	4.4	160	2.6	11	2.8	**0.18**	3.4
Dibenzo(a,h)anthracene	0.76	16	**1.65**	1.4	0.36	**0.18**	1
Hexachlorobenzene	0.89	**33.5**	**1.65**	**1.85**	**0.19**	**0.18**	**0.2**
Indeno(1,2,3-cd)pyrene	1.8	44	0.95	4.3	0.7	**0.18**	1.8
Naphthalene	0.82	590	**1.65**	2.2	0.098	**0.18**	0.095
Phenanthrene	4.2	580	2.7	26	6.1	**0.18**	1.4

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	Y-15 2-4 06/20/91	Y-17 2-4 06/18/91	Y-18 2-4 06/18/91	Y-23 2-4 06/21/91	Y-26 2-4 06/21/91	CRA-10 2-5 01/22/01	CRA-19 2-5 01/23/01
1,4-Dichlorobenzene	5.4	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
2-Methylnaphthalene	0.78	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
7,12-Dimethylbenz(a)anthracene	**2.85**	**0.19**	**0.19**	**0.205**	**0.205**	**0.45**	**0.43**
Acenaphthylene	**2.85**	0.045	0.05	**0.205**	**0.205**	**0.22**	**0.215**
Acetophenone	**2.85**	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
Aniline	2.5	**0.19**	0.14	**0.205**	**0.205**	**0.22**	**0.215**
Benzo(a)anthracene	1.7	1.9	2.5	0.064	**0.205**	**0.22**	**0.215**
Benzo(a)pyrene	1	2.2	2.9	0.066	**0.205**	**0.22**	**0.215**
Benzo(b)fluoranthene	2.3	3.6	5.8	0.16	**0.205**	**0.22**	**0.215**
Benzo(g,h,i)perylene	**2.85**	1.5	1.6	0.05	**0.205**	**0.22**	**0.215**
Benzo(k)fluoranthene	2.3	3.5	5.8	0.16	**0.205**	**0.22**	**0.215**
bis(2-Chloroethyl)ether	**5.5**	**0.385**	**0.38**	**0.41**	**0.41**	**0.22**	**0.215**
bis(2-Ethylhexyl)phthalate	**2.85**	**0.19**	**0.19**	0.16	0.15	**0.22**	**0.215**
Chrysene	1.6	2.7	2.6	0.078	**0.205**	**0.22**	**0.215**
Dibenzo(a,h)anthracene	**2.85**	0.68	0.66	**0.205**	**0.205**	**0.45**	**0.43**
Hexachlorobenzene	**2.85**	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
Indeno(1,2,3-cd)pyrene	**2.85**	1.3	1.4	0.045	**0.205**	**0.45**	**0.43**
Naphthalene	2.1	**0.19**	0.051	**0.205**	**0.205**	**0.22**	**0.215**
Phenanthrene	8.4	0.86	1.1	**0.205**	**0.205**	**0.22**	**0.215**

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	CRA-2 2-5 01/17/01	CRA-20 2-5 01/31/01	CRA-6 2-5 01/18/01	CRA-8 2-5 01/22/01	X-14 4-6 07/05/91	X-4 4-6 06/25/91	X-6 4-6 06/25/91
1,4-Dichlorobenzene	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	14	**1**
2-Methylnaphthalene	**0.235**	0.13	**0.255**	**0.2**	350	0.47	0.61
7,12-Dimethylbenz(a)anthracene	**0.475**	**0.425**	**0.5**	**0.405**	**0.215**	**0.9**	**1**
Acenaphthylene	**0.235**	0.11	**0.255**	**0.2**	23	0.36	1.6
Acetophenone	**0.235**	**0.21**	**0.255**	**0.2**	21	**0.9**	**1**
Aniline	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	17	**1**
Benzo(a)anthracene	**0.235**	0.36	**0.255**	**0.2**	66	4.5	3.2
Benzo(a)pyrene	**0.235**	0.37	**0.255**	**0.2**	21	4	4.5
Benzo(b)fluoranthene	**0.235**	0.29	**0.255**	**0.2**	120	8.7	7.1
Benzo(g,h,i)perylene	**0.235**	0.37	**0.255**	**0.2**	45	1.5	23
Benzo(k)fluoranthene	**0.235**	0.4	**0.255**	**0.2**	120	8.7	7.1
bis(2-Chloroethyl)ether	**0.235**	**0.21**	**0.255**	**0.2**	**4.35**	**1.8**	**1.95**
bis(2-Ethylhexyl)phthalate	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	0.73	0.32
Chrysene	**0.235**	0.46	**0.255**	**0.2**	86	4.6	3.8
Dibenzo(a,h)anthracene	**0.475**	**0.425**	**0.5**	**0.405**	11	0.88	0.92
Hexachlorobenzene	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	**0.9**	**1**
Indeno(1,2,3-cd)pyrene	**0.475**	0.33	**0.5**	**0.405**	29	1.6	1.8
Naphthalene	**0.235**	0.17	**0.255**	**0.2**	1,100	2.2	0.84
Phenanthrene	**0.235**	0.32	**0.255**	**0.2**	290	6.5	2.1

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	Y-14 4-6 06/14/91	Y-20 4-6 06/20/91	Y-27 4-6 06/14/91	Y-9 4-6 06/07/91	CRA-1 5-14 01/17/01	CRA-13 5-14 01/23/01	CRA-15 5-14 01/19/01
1,4-Dichlorobenzene	**0.41**	**1.9**	**0.185**	0.76	**0.215**	**0.27**	**0.25**
2-Methylnaphthalene	0.25	5.2	**0.185**	0.6	**0.215**	**0.27**	**0.25**
7,12-Dimethylbenz(a)anthracene	**0.41**	**1.9**	**0.185**	0.065	**0.43**	**0.55**	**0.5**
Acenaphthylene	0.24	0.82	**0.185**	0.21	**0.215**	**0.27**	**0.25**
Acetophenone	**0.41**	**1.9**	**0.185**	0.11	**0.215**	**0.27**	**0.25**
Aniline	**0.41**	9	**0.185**	0.042	**0.215**	**0.27**	**0.25**
Benzo(a)anthracene	12	14	**0.185**	0.71	**0.215**	**0.27**	**0.25**
Benzo(a)pyrene	11	11	**0.185**	0.72	**0.215**	**0.27**	**0.25**
Benzo(b)fluoranthene	28	26	**0.185**	1.1	**0.215**	**0.265**	**0.25**
Benzo(g,h,i)perylene	4.1	3.7	**0.185**	0.44	**0.215**	**0.27**	**0.25**
Benzo(k)fluoranthene	28	26	**0.185**	**0.19**	**0.215**	**0.27**	**0.25**
bis(2-Chloroethyl)ether	**0.8**	**3.8**	**0.375**	**0.385**	**0.215**	**0.27**	**0.25**
bis(2-Ethylhexyl)phthalate	0.27	18	0.13	0.36	**0.215**	**0.27**	**0.25**
Chrysene	11	18	**0.185**	0.77	**0.215**	**0.27**	**0.25**
Dibenzo(a,h)anthracene	2.6	2.1	**0.185**	0.19	**0.43**	**0.55**	**0.5**
Hexachlorobenzene	**0.41**	**1.9**	**0.185**	**0.19**	**0.215**	**0.27**	**0.25**
Indeno(1,2,3-cd)pyrene	4.6	3.9	**0.185**	0.39	**0.43**	**0.55**	**0.5**
Naphthalene	0.088	8.5	**0.185**	0.46	**0.215**	**0.27**	**0.25**
Phenanthrene	**0.41**	47	**0.185**	2.2	**0.215**	**0.27**	**0.25**

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID:	Sample Depth (Feet):	Date Collected:	CRA-17	CRA-22	CRA-3	CRA-9	X-7	BH000611/ A37 6-15' (See Note 21)	BH000612/ B35 6-15' (See Note 22)
			5-14	5-14	5-14	5-14	6-8		
			01/19/01	01/31/01	01/17/01	01/22/01	06/26/91		
1,4-Dichlorobenzene			**0.25**	**0.22**	**1.1**	**0.21**	1.8	**55**	**1**
2-Methylnaphthalene			**0.25**	**0.22**	285	**0.21**	71	390	0.715
7,12-Dimethylbenz(a)anthracene			**0.5**	**0.45**	**2.225**	**0.425**	**2.75**	--	--
Acenaphthylene			**0.25**	**0.22**	41	**0.21**	15	136	0.665
Acetophenone			**0.25**	**0.22**	**1.1**	**0.21**	**2.75**	--	--
Aniline			**0.25**	**0.22**	**1.1**	**0.21**	**2.75**	--	--
Benzo(a)anthracene			**0.25**	**0.22**	40	**0.21**	24	69.05	0.579
Benzo(a)pyrene			**0.25**	**0.22**	51	**0.21**	22	55.05	0.5775
Benzo(b)fluoranthene			**0.25**	**0.22**	23.5	**0.21**	32	24.95	0.568
Benzo(g,h,i)perylene			**0.25**	**0.22**	33.5	**0.21**	7.1	25.95	0.5725
Benzo(k)fluoranthene			**0.25**	**0.22**	29	**0.21**	32	36.8	0.5565
bis(2-Chloroethyl)ether			**0.25**	**0.22**	**1.1**	**0.21**	**5.5**	**55**	**1**
bis(2-Ethylhexyl)phthalate			**0.25**	**0.22**	**1.1**	**0.21**	2.2	**55**	**1**
Chrysene			**0.25**	**0.22**	37.5	**0.21**	25	63.95	0.57
Dibenzo(a,h)anthracene			**0.5**	**0.45**	6	**0.425**	3.5	31.41	0.5115
Hexachlorobenzene			**0.25**	**0.22**	**1.1**	**0.21**	**2.75**	**55**	**1**
Indeno(1,2,3-cd)pyrene			**0.5**	**0.45**	27	**0.425**	6.3	22	0.5545
Naphthalene			**0.25**	**0.22**	425	**0.21**	81	720	3.85
Phenanthrene			**0.25**	**0.22**	230	**0.21**	88	320	1.72

Parameter / Sample ID:	Sample Depth (Feet):	Date Collected:	BH000666/ E29 6-15' (See Note 23)	BH000668/ D31 6-15' (See Note 24)	BH000671/ G27 6-15' (See Note 25)	BH000673/ F29 6-15' (See Note 26)	BH000674/ H29 6-15' (See Note 27)	BH000775 6-15 07/16/02	BH000777 6-15 07/16/02
1,4-Dichlorobenzene			**70**	**30.5**	**60**	**0.425**	1.5	**4.1**	**0.185**
2-Methylnaphthalene			56.8	98	31.19	1.504	1.299	**4.1**	0.039
7,12-Dimethylbenz(a)anthracene			--	--	--	--	--	**4.1**	**0.185**
Acenaphthylene			26.6	18.595	30.505	0.2568	1.2272	0.52	0.042
Acetophenone			--	--	--	--	--	**4.1**	**0.185**
Aniline			--	--	--	--	--	**10**	**0.465**
Benzo(a)anthracene			35.6	18.235	30.68	0.9775	1.3855	0.72	0.72
Benzo(a)pyrene			32.1	16.905	30.4885	0.6245	1.325	0.79	0.72
Benzo(b)fluoranthene			18.45	17.335	30.277	0.8125	1.3735	0.65	0.64
Benzo(g,h,i)perylene			47.6	17.05	30.3635	0.7175	1.3155	0.5	0.24
Benzo(k)fluoranthene			19.15	17.535	30.3595	0.7	1.3435	0.67	0.84
bis(2-Chloroethyl)ether			**70**	**30.5**	**60**	**0.425**	**2.4**	**4.1**	**0.185**
bis(2-Ethylhexyl)phthalate			**70**	**30.5**	**60**	**0.425**	**2.4**	**4.1**	**0.185**
Chrysene			32.7	18.34	30.765	0.8525	1.382	0.86	0.86
Dibenzo(a,h)anthracene			37.595	15.945	30.0965	0.3505	1.23365	**4.1**	0.099
Hexachlorobenzene			**70**	**30.5**	**60**	**0.425**	**2.4**	**4.1**	**0.185**
Indeno(1,2,3-cd)pyrene			43.8	16.84	30.2515	0.6405	1.3025	0.4	0.26
Naphthalene			133.5	406.5	34.73	0.9675	0.449	**4.1**	0.067
Phenanthrene			120	18.95	34.48	3.1575	0.63	**4.1**	0.64

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000776 6-15 07/16/02	E2SC-05 6-15 10/25/98	E2SC-06 6-15 10/23/98	E2SC-07 6-15 10/27/98	E2SC-14 6-15 10/08/98	E2SC-25 6-15 08/16/99	RAA-4/ BH000310 (See Note 28)
1,4-Dichlorobenzene	0.75	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**1.55**
2-Methylnaphthalene	2.2	0.64	4,400	0.12	**0.185**	4.1	350
7,12-Dimethylbenz(a)anthracene	**3.65**	**0.39**	**110**	**0.345**	**0.37**	**0.395**	**2.625**
Acenaphthylene	2.5	0.84	4,400	0.4	**0.185**	1.2	140
Acetophenone	**3.65**	0.021	**55**	**0.17**	**0.185**	**0.2**	**1.55**
Aniline	**9**	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**2.25**
Benzo(a)anthracene	18	0.49	1,100	0.25	**0.185**	2	78
Benzo(a)pyrene	16	0.45	590	0.22	**0.185**	1.6	75
Benzo(b)fluoranthene	13	0.33	730	0.16	**0.185**	0.91	24.5
Benzo(g,h,i)perylene	4.4	0.12	240	0.059	**0.185**	0.49	43
Benzo(k)fluoranthene	15	0.16	300	0.067	**0.185**	0.93	47.5
bis(2-Chloroethyl)ether	**3.65**	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**1.55**
bis(2-Ethylhexyl)phthalate	0.59	0.17	**55**	0.23	0.28	0.29	**1.55**
Chrysene	20	0.53	1,200	0.24	**0.185**	1.9	92.5
Dibenzo(a,h)anthracene	1.9	**0.195**	66	**0.17**	**0.185**	0.19	6.55
Hexachlorobenzene	**3.65**	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**1.55**
Indeno(1,2,3-cd)pyrene	4.2	0.1	230	0.053	**0.185**	0.45	27
Naphthalene	4.4	0.97	12,000	0.67	**0.185**	2.9	820
Phenanthrene	40	2.8	8,200	1.2	**0.185**	9.4	540

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-01/ RAA4-01(PAH) (See Note 29)	RAA4-16 6-15 01/24/01	BH000316 6-15 01/29/01	RAA4-2/ BH000309 (See Note 30)	RAA4-21 6-15 01/29/01	BH000615 6-15 05/16/02	BH000664 6-15 05/20/02
1,4-Dichlorobenzene	**0.00215**	**2.5**	0.061	**1.245**	**0.275**	**0.9**	**0.185**
2-Methylnaphthalene	0.01475	95	0.94	205	**0.275**	5.2	**0.185**
7,12-Dimethylbenz(a)anthracene	**0.00215**	**5**	**0.195**	**2.515**	**0.55**	--	--
Acenaphthylene	**0.00241**	36	0.27	83	**0.275**	**0.9**	**0.185**
Acetophenone	**0.00215**	**2.5**	**0.195**	**1.245**	**0.275**	--	--
Aniline	**0.01075**	**2.5**	**0.49**	**1.245**	**0.275**	--	--
Benzo(a)anthracene	0.00968	44	0.7	62.5	**0.275**	**0.9**	**0.185**
Benzo(a)pyrene	0.01063	37	0.62	45	**0.275**	**0.9**	**0.185**
Benzo(b)fluoranthene	0.01625	14	0.26	31.5	**0.275**	**0.9**	**0.185**
Benzo(g,h,i)perylene	0.01385	22	0.31	24	**0.275**	**0.9**	**0.185**
Benzo(k)fluoranthene	0.00936	26	0.4	30	**0.275**	**0.9**	**0.185**
bis(2-Chloroethyl)ether	**0.00215**	**2.5**	**0.195**	**1.245**	**0.275**	**0.9**	**0.185**
bis(2-Ethylhexyl)phthalate	0.0242	**2.5**	**0.195**	**1.245**	**0.275**	**0.9**	**0.185**
Chrysene	0.01755	40	0.66	57	**0.275**	**0.9**	**0.185**
Dibenzo(a,h)anthracene	**0.00671**	**5**	0.072	9.825	**0.55**	**0.9**	**0.185**
Hexachlorobenzene	**0.00215**	**2.5**	**0.195**	**1.245**	**0.275**	**0.9**	**0.185**
Indeno(1,2,3-cd)pyrene	0.00942	13	0.21	15.825	**0.55**	**0.9**	**0.185**
Naphthalene	0.01395	880	3.4	340	**0.275**	8.9	**0.185**
Phenanthrene	0.0233	280	3.6	223	0.12	0.32	**0.185**

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000616 6-15 05/16/02	BH000665 6-15 05/21/02	BH000663 6-15 05/20/02	BH000661 6-15 05/20/02	BH000624 6-15 05/17/02	RAA4-A36 6-15 09/23/05	RAA4-C35/C35 6-15'/ BH000626 (See Note 31)
1,4-Dichlorobenzene	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	**0.98**
2-Methylnaphthalene	41	**6**	0.11	4.7	0.58	0.11	0.689
7,12-Dimethylbenz(a)anthracene	--	--	--	--	--	**0.38**	**0.425**
Acenaphthylene	**0.9**	1.5	**0.175**	0.84	0.11	1.4	0.508
Acetophenone	--	--	--	--	--	**0.19**	**0.21**
Aniline	--	--	--	--	--	**0.19**	**0.21**
Benzo(a)anthracene	**0.9**	6	0.071	2.9	0.24	1.5	1.171
Benzo(a)pyrene	**0.9**	6.5	0.074	2.8	0.23	2.2	1.098
Benzo(b)fluoranthene	**0.9**	4.9	0.064	1.8	0.19	1.1	0.574
Benzo(g,h,i)perylene	**0.9**	5.4	0.089	1.9	0.17	1.2	0.564
Benzo(k)fluoranthene	**0.9**	4.6	0.066	2.6	0.22	1.4	0.716
bis(2-Chloroethyl)ether	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	**0.98**
bis(2-Ethylhexyl)phthalate	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	**0.98**
Chrysene	**0.9**	6.8	0.079	3.1	0.24	1.6	1.148
Dibenzo(a,h)anthracene	**0.9**	2.2	**0.175**	**1.75**	**0.37**	**0.19**	0.684
Hexachlorobenzene	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	0.98
Indeno(1,2,3-cd)pyrene	**0.9**	4.5	0.066	1.9	0.15	0.87	0.400
Naphthalene	400	**6**	4.4	79	11	0.13	0.737
Phenanthrene	0.6	8.3	0.07	4.6	0.51	0.38	0.969

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000613 6-15 05/15/02	D23 6-15' 6-15 05/30/02	BH000669 6-15 05/21/02	RAA4-D34 6-15 04/23/02	BH000625 6-15 05/17/02	BH000610 6-15 05/15/02	RAA4-E27 6-15 06/04/02
1,4-Dichlorobenzene	**3.4**	--	**6**	**0.205**	**5**	**55**	0.77
2-Methylnaphthalene	**3.4**	0.00357	**6**	3.4	**5**	**55**	1.3
7,12-Dimethylbenz(a)anthracene	--	--	--	**0.41**	--	--	**0.7**
Acenaphthylene	**3.4**	0.025	**6**	1.6	**5**	**55**	0.88
Acetophenone	--	--	--	0.22	--	--	**0.7**
Aniline	--	--	--	**0.205**	--	--	**0.7**
Benzo(a)anthracene	**3.4**	0.0339	7.1	3.3	**5**	**55**	7.2
Benzo(a)pyrene	**3.4**	0.0362	4.9	2	**5**	**55**	5.4
Benzo(b)fluoranthene	**3.4**	0.0387	5.3	2.7	**5**	**55**	2.7
Benzo(g,h,i)perylene	**3.4**	0.03	4.5	0.69	**5**	**55**	2.8
Benzo(k)fluoranthene	**3.4**	0.0288	6.5	1.8	**5**	**55**	2.9
bis(2-Chloroethyl)ether	**3.4**	--	**6**	**0.205**	**5**	**55**	**0.7**
bis(2-Ethylhexyl)phthalate	**3.4**	--	**6**	**0.2**	**5**	**55**	**0.36**
Chrysene	**3.4**	0.0408	8.6	2.8	**5**	**55**	6.4
Dibenzo(a,h)anthracene	**3.4**	0.00568	**6**	**0.205**	**5**	**55**	0.94
Hexachlorobenzene	**3.4**	--	**6**	**0.205**	**5**	**55**	**0.7**
Indeno(1,2,3-cd)pyrene	**3.4**	0.0248	3.8	0.7	**5**	**55**	2.3
Naphthalene	**3.4**	**0.0029**	**6**	12	**5**	**55**	2.5
Phenanthrene	**3.4**	0.0307	3.7	20	**5**	**55**	38

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-E31(BSG)/ RAA4-E31(PAH) (See Note 32)	RAA4-E35/E35 6-15'/ BH000627 (See Note 33)	BH000670 6-15 05/22/02	BH000672 6-15 05/22/02	RAA4-F35 6-15 05/28/02	RAA4-G33 6-15 06/20/02	RAA4-I19 6-15 06/07/02
1,4-Dichlorobenzene	0.647	1.085	**6**	R	**0.195**	**0.195**	**0.185**
2-Methylnaphthalene	157.5	0.952	**6**	1.3	0.16	**0.195**	1.7
7,12-Dimethylbenz(a)anthracene	**0.0381**	**0.485**	--	--	**0.39**	**0.39**	**0.37**
Acenaphthylene	7.905	1.13	**6**	**5.5**	0.8	**0.195**	**0.185**
Acetophenone	**0.0381**	**0.24**	--	--	**0.195**	**0.195**	**0.185**
Aniline	**0.1905**	**0.24**	--	--	**0.195**	**0.195**	**0.185**
Benzo(a)anthracene	17.5	0.913	**6**	**5.5**	0.43	**0.195**	0.66
Benzo(a)pyrene	13.395	1.02	**6**	**5.5**	0.9	**0.195**	0.5
Benzo(b)fluoranthene	6.045	0.763	**6**	**5.5**	0.44	**0.195**	0.22
Benzo(g,h,i)perylene	5.515	0.683	**6**	**5.5**	1.2	**0.195**	**0.185**
Benzo(k)fluoranthene	7.87	0.707	**6**	**5.5**	0.47	**0.195**	0.29
bis(2-Chloroethyl)ether	**0.0381**	**1.145**	**6**	**5.5**	**0.195**	**0.195**	**0.185**
bis(2-Ethylhexyl)phthalate	**0.1905**	**1.145**	**6**	**5.5**	**0.19**	**0.19**	**0.18**
Chrysene	10.86	0.927	**6**	**5.5**	0.49	**0.195**	0.58
Dibenzo(a,h)anthracene	1.845	0.872	**6**	**5.5**	**0.195**	**0.195**	**0.185**
Hexachlorobenzene	**0.0381**	**1.145**	**6**	**5.5**	**0.195**	**0.195**	**0.185**
Indeno(1,2,3-cd)pyrene	4.605	1.137	**6**	**5.5**	0.76	**0.195**	**0.185**
Naphthalene	194	0.967	**6**	1.6	0.37	**0.195**	0.22
Phenanthrene	126.2	1.36	1.6	1.7	0.4	**0.195**	3.9

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-I23/RAA4-I23(BSG)/ RAA4-I23(PAH)/ BH000601 (See Note 34)	BH000690 6-15 06/03/02	RAA4-K19 6-15 06/13/02	BH000692/ K21 6-15' (See Note 35)	RAA4-K23(BSG) / RAA4-K23(PAH) (See Note 36)	X-16 6-15 01/31/01	95-04 8-10 03/11/96
1,4-Dichlorobenzene	22.37	49	**0.205**	0.95	14	**0.18**	1.2
2-Methylnaphthalene	16.69	0.41	**0.205**	4.27	68.2	0.052	0.37
7,12-Dimethylbenz(a)anthracene	**1.466**	**1**	**0.41**	**1**	0.324	**0.18**	**0.225**
Acenaphthylene	16.72	**1**	**0.205**	1.125	12.13	0.17	**0.37**
Acetophenone	1.051	**1**	**0.205**	**1**	**0.042**	0.096	**0.365**
Aniline	12.28	**2.5**	**0.205**	**2.55**	1.16	**0.455**	**0.31**
Benzo(a)anthracene	17.67	1.9	**0.205**	1.745	25.8	0.58	0.38
Benzo(a)pyrene	17.87	1.7	**0.205**	1.205	27.15	0.63	0.32
Benzo(b)fluoranthene	17.38	1.7	**0.205**	0.87	13.95	0.35	0.33
Benzo(g,h,i)perylene	17.27	0.93	**0.205**	0.65	18.45	0.4	0.22
Benzo(k)fluoranthene	17.38	2.1	**0.205**	0.7345	14.7	0.35	0.32
bis(2-Chloroethyl)ether	**21.81**	**1**	**0.205**	**1**	**0.042**	**0.18**	**0.325**
bis(2-Ethylhexyl)phthalate	25.46	0.67	**0.2**	**1**	**0.21**	**0.18**	0.18
Chrysene	17.76	2.2	**0.205**	1.84	23.9	0.56	0.35
Dibenzo(a,h)anthracene	16.62	0.36	**0.205**	0.193	4.33	0.08	**0.24**
Hexachlorobenzene	**21.81**	**1**	**0.205**	**1**	**0.042**	**0.18**	**0.425**
Indeno(1,2,3-cd)pyrene	17.09	0.87	**0.205**	0.495	13.05	0.29	0.16
Naphthalene	18.03	0.46	**0.205**	1.45	76.15	0.15	0.74
Phenanthrene	20.85	4.2	**0.205**	8.875	81.4	2.6	2.5

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	95-05 / 8-10 / 02/12/96	TW-SB-1 / 8-10 / 05/27/99	X-12 / 8-10 / 07/03/91	X-15 / 8-10 / 07/05/91	X-16 / 8-10 / 07/08/91	X-19 / 8-10 / 07/09/91	X-5 / 8-10 / 06/25/91
1,4-Dichlorobenzene	9	**6**	1.4	**0.205**	**0.19**	**335**	54
2-Methylnaphthalene	0.48	1,800	**2.4**	0.049	**0.19**	39,000	**1.95**
7,12-Dimethylbenz(a)anthracene	**0.265**	**12**	**2.4**	**0.205**	**0.19**	**335**	**1.95**
Acenaphthylene	**0.435**	220	**2.4**	0.35	**0.19**	16,000	**1.95**
Acetophenone	**0.425**	**6**	**2.4**	0.059	**0.19**	**335**	**1.95**
Aniline	**0.36**	**6**	**2.4**	**0.205**	**0.19**	**335**	6.7
Benzo(a)anthracene	0.46	190	**2.4**	0.91	0.38	4,100	2.2
Benzo(a)pyrene	0.38	140	**2.4**	0.66	0.048	3,300	2.1
Benzo(b)fluoranthene	0.43	100	**2.4**	1.2	0.045	3,600	5.3
Benzo(g,h,i)perylene	0.17	55	**2.4**	0.47	**0.19**	1,100	1
Benzo(k)fluoranthene	0.42	38	**2.4**	1.2	0.045	3,600	5.3
bis(2-Chloroethyl)ether	**0.38**	**6**	**4.8**	**0.405**	**0.38**	**650**	**3.9**
bis(2-Ethylhexyl)phthalate	**0.485**	**6**	**2.4**	0.2	0.15	**335**	**1.95**
Chrysene	0.41	**6**	**2.4**	0.77	0.063	2,800	2.6
Dibenzo(a,h)anthracene	0.047	**12**	**2.4**	0.11	**0.19**	350	**1.95**
Hexachlorobenzene	**0.5**	**6**	**2.4**	**0.205**	**0.19**	**335**	**1.95**
Indeno(1,2,3-cd)pyrene	0.14	59	**2.4**	0.34	**0.19**	810	0.98
Naphthalene	2.7	1,700	1.1	0.093	**0.19**	79,000	0.53
Phenanthrene	1.9	1,200	**2.4**	0.56	0.052	33,000	2.8

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	X-9 / 8-10 / 07/01/91	Y-24 / 8-10 / 06/24/91	95-26 / 10-12 / 02/22/96	Y-19 / 10-12 / 06/19/91	BH000692 / 12-14 / 06/03/02	RAA4-D23 / 13-15 / 05/30/02	95-19 / 14-16 / 02/13/96
1,4-Dichlorobenzene	**0.225**	**0.2**	**0.34**	**0.2**	**0.26**	0.078	**0.35**
2-Methylnaphthalene	0.28	**0.2**	**0.55**	0.19	--	**0.185**	**0.55**
7,12-Dimethylbenz(a)anthracene	**0.225**	**0.2**	**0.265**	**0.2**	--	**0.375**	**0.275**
Acenaphthylene	0.14	**0.2**	**0.435**	**0.2**	--	**0.185**	**0.45**
Acetophenone	**0.225**	**0.2**	**0.43**	**0.2**	--	**0.185**	**0.445**
Aniline	**0.225**	**0.2**	**0.365**	0.19	--	**0.185**	**0.375**
Benzo(a)anthracene	0.73	0.28	**0.43**	0.25	--	**0.185**	**0.445**
Benzo(a)pyrene	0.64	0.32	**0.43**	0.21	--	**0.185**	**0.445**
Benzo(b)fluoranthene	1.1	0.67	**0.5**	0.59	--	**0.185**	**0.5**
Benzo(g,h,i)perylene	0.29	0.24	**0.405**	0.17	--	**0.185**	**0.42**
Benzo(k)fluoranthene	1.1	0.67	**0.405**	0.59	--	**0.185**	**0.42**
bis(2-Chloroethyl)ether	**0.445**	**0.405**	**0.385**	**0.405**	--	**0.185**	**0.395**
bis(2-Ethylhexyl)phthalate	0.22	0.35	**0.25**	0.066	--	**0.185**	**0.5**
Chrysene	0.65	0.42	**0.35**	0.34	--	**0.185**	**0.365**
Dibenzo(a,h)anthracene	0.083	0.097	**0.28**	0.087	--	**0.185**	**0.29**
Hexachlorobenzene	**0.225**	**0.2**	**0.5**	**0.2**	--	**0.185**	**0.5**
Indeno(1,2,3-cd)pyrene	0.25	0.21	**0.3**	0.14	--	**0.185**	**0.31**
Naphthalene	0.97	**0.2**	**0.43**	0.089	**0.26**	**0.185**	**0.445**
Phenanthrene	1.9	**0.2**	**0.405**	0.42	--	**0.185**	**0.42**

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	X-18 14-16 07/08/91	Arithmetic Average Concentration (See Note 38)	MCP Method 1 Wave 2 S-3 GW-2/GW-3 Soil Standard (See Note 39)	Constituent Exceeds Initial Comparison Criteria? (See Note 40)
1,4-Dichlorobenzene	0.62	6.17	4	**Yes**
2-Methylnaphthalene	12	256.06	1,000	No
7,12-Dimethylbenz(a)anthracene	**0.38**	4.08	Not Listed	**Yes**
Acenaphthylene	4.9	113.63	1,000	No
Acetophenone	**0.38**	3.67	Not Listed	**Yes**
Aniline	**0.38**	5.93	Not Listed	**Yes**
Benzo(a)anthracene	5.2	35.66	300	No
Benzo(a)pyrene	4.8	27.78	30	No
Benzo(b)fluoranthene	5.2	29.79	300	No
Benzo(g,h,i)perylene	2.4	12.40	2,500	No
Benzo(k)fluoranthene	5.2	27.11	3,000	No
bis(2-Chloroethyl)ether	**0.75**	7.74	0.7	**Yes**
bis(2-Ethylhexyl)phthalate	0.28	5.81	500	No
Chrysene	5	28.41	40	No
Dibenzo(a,h)anthracene	0.7	5.13	30	No
Hexachlorobenzene	**0.38**	5.40	30	No
Indeno(1,2,3-cd)pyrene	1.5	9.93	300	No
Naphthalene	29	527.81	40	**Yes**
Phenanthrene	20	244.64	100	**Yes**

See notes on page 16.

TABLE E-11B
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Notes:

1. The result presented for this sample location represents the average result from the following samples (depth; date collected): RAA4-206-SE (0-1'; 9/13/05), RAA4-206-SN (0-1'; 9/13/05), RAA4-206-SS (0-1'; 9/13/05), RAA4-206-SW (0-1'; 9/13/05), and 206S (0-0.5'; 9/17/97).
2. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C27 (GE sample) (0-1'; 4/22/02) and BH000586 (EPA sample) (0-1'; 4/22/02).
3. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C33 (GE sample) (0-1'; 4/22/02) and C33 0-1' (BG sample) (0-1'; 4/22/02).
4. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D25 (GE sample) (0-1'; 4/24/02) and BH000596 (EPA sample) (0-1'; 4/24/02).
5. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D29 (GE sample) (0-1'; 4/23/02) and BH000591 (EPA sample) (0-1'; 4/22/02).
6. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D34 (GE sample) (0-1'; 4/23/02) and BH000592 (EPA sample) (0-1'; 4/23/02).
7. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E31 (GE sample) (0-1'; 4/24/02) and BH000600 (EPA sample) (0-1'; 4/24/02).
8. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E36 (GE sample) (0-1'; 4/23/02) and BH000593 (EPA sample) (0-1'; 4/23/02).
9. The results presented for this sample location represent the average result from the following samples (depth; date collected): F29 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-F29 (GE sample) (0-1'; 5/22/02).
10. The results presented for this sample location represent the average result from the following samples (depth; date collected): G27 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-G27 (GE sample) (0-1'; 5/22/02).
11. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I21 (GE sample) (0-1'; 4/22/02) and BH000590 (EPA sample) (0-1'; 4/22/02).
12. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I23 (GE sample) (0-1'; 4/25/02) and BH000601 (EPA sample) (0-1'; 4/25/02).
13. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-K23 (GE sample) (0-1'; 4/25/02) and BH000602 (EPA sample) (0-1'; 4/25/02).
14. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, acetophenone, benzidine, bis(2-Chloroethyl)ether, and hexachlorobenzene from the following samples (depth; date collected): CRA-7 (0-2', 1/18/01) and CRA-7 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-7 (0-2'; 1/18/01).
15. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, acetophenone, benzidine, bis(2-Chloroethyl)ether, and hexachlorobenzene from the following samples (depth; date collected): CRA-14 (0-2', 1/19/01) and CRA-14 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-14 (0-2'; 1/19/01).
16. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, benzidine, and bis(2-Chloroethyl)ether from the following samples (depth; date collected): CRA-18 (0-2', 1/23/01) and CRA-18 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-18 (0-2'; 1/23/01).
17. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C29 (GE sample) (1-6'; 5/21/02), BH000665 (EPA sample) (1-6'; 5/21/02), and C29 1-6' (BG sample) (1-6'; 5/21/02).
18. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000661 (EPA sample) (1-6'; 5/20/02) and C33 1-6' (BG sample) (1-6'; 5/20/02).
19. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000626 (EPA sample) (1-6'; 5/17/02) and C35 1-6' (BG sample) (1-6'; 5/17/02).
20. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000671 (EPA sample) (1-6'; 5/22/02) and G27 1-6' (BG sample) (1-6'; 5/22/02).
21. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000611 (EPA sample) (6-15'; 5/15/02) and A37 6-15' (BG sample) (6-15'; 5/15/02).
22. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000612 (EPA sample) (6-15'; 5/15/02) and B35 6-15' (BG sample) (6-15'; 5/15/02).
23. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000666 (EPA sample) (6-15'; 5/21/02) and E29 6-15' (BG sample) (6-15'; 5/21/02).
24. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000668 (EPA sample) (6-15'; 5/21/02) and D31 6-15' (BG sample) (6-15'; 5/21/02).
25. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000671 (EPA sample) (6-15'; 5/22/02) and G27 6-15' (BG sample) (6-15'; 5/22/02).
26. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000673 (EPA sample) (6-15'; 5/22/02) and F29 6-15' (BG sample) (6-15'; 5/21/02).
27. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000674 (EPA sample) (6-15'; 5/22/02) and H29 6-15' (BG sample) (6-15'; 5/21/02).
28. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA-4 (GE sample) (6-15'; 1/24/01) and BH000310 (EPA sample) (6-15'; 1/24/01).
29. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-01 (BG sample) (6-15'; 4/25/02) and RAA4-01(PAH) (BG sample) (6-15'; 4/25/02).
30. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-2 (GE sample) (6-15'; 1/24/01) and BH000309 (EPA sample) (6-15'; 1/24/01).
31. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C35 (GE sample) (6-15'; 5/17/02), BH000626 (EPA sample) (6-15'; 5/17/02) and C35 6-15' (BG sample) (6-15'; 5/17/02).
32. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E31(BSG) (BG sample) (6-15'; 4/25/02) and RAA4-E31(PAH) (BG sample) (6-15'; 4/25/02).
33. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E35 (GE) (6-15', 5/17/02), E35 6-15' (BG) (6-15', 5/17/02) and BH000627 (EPA) (6-15', 5/17/02).
34. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I23 (GE) (6-15', 4/25/02), BH000601 (EPA) (6-15', 4/25/02), RAA4-I23(BSG) (BG) (6-15'; 4/25/02), and RAA4-I23(PAH) (BG) (6-15', 4/25/02).
35. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000692 (EPA) (6-15', 6/3/02) and K21 6-15' (BG) (6-15', 6/3/02).
36. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-K23 (BSG) (BG) (6-15', 8/25/02) and RAA4-K23 (PAH) (BG) (6-15', 8/25/02).
37. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
38. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
39. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan*, 310 CMR 40.0000, dated January 12, 2006.
40. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.
41. -- = Constituent not subject to analysis.

TABLE E-12
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID	206S	RAA4-206-SE	RAA4-206-SN	RAA4-206-SS	RAA4-206-SW	COMP-206S	207S
Sample Depth (Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1	0-0.5
Date Collected:	09/17/97	09/13/05	09/13/05	09/13/05	09/13/05	(See Note 1)	09/17/97
1,4-Dichlorobenzene	***0.198***	1.0	**2.4**	**2.4**	**1.8**	1.6	**0.275**
2-Methylnaphthalene	***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7	**0.445**
7,12-Dimethylbenz(a)anthracene	***0.388***	**1.8**	**2.4**	**2.4**	**1.8**	1.8	**0.215**
Acenaphthylene	***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7	**0.355**
Acetophenone	***0.192***	**1.8**	**2.4**	**2.4**	**1.8**	1.7	**0.35**
Aniline	***0.192***	26	**2.4**	14	5.2	9.6	0.056
Benzo(a)anthracene	***0.198***	0.62	**2.4**	**2.4**	0.64	1.3	0.038
Benzo(a)pyrene	***0.198***	0.60	**2.4**	**2.4**	0.65	1.2	0.036
Benzo(b)fluoranthene	***0.195***	0.81	**2.4**	**2.4**	0.60	1.3	0.054
Benzo(g,h,i)perylene	***0.198***	0.52	**2.4**	**2.4**	0.65	1.2	**0.325**
Benzo(k)fluoranthene	***0.198***	0.73	**2.4**	**2.4**	0.73	1.3	**0.325**
bis(2-Chloroethyl)ether	***0.198***	**1.8**	**2.4**	11	**1.8**	3.4	**0.31**
bis(2-Ethylhexyl)phthalate	***0.212***	**0.90**	**1.2**	**1.2**	**0.85**	0.87	0.075
Chrysene	***0.198***	0.71	**2.4**	0.36	0.68	0.87	0.049
Dibenzo(a,h)anthracene	***0.256***	**1.8**	**2.4**	**2.4**	**1.8**	1.7	**0.225**
Hexachlorobenzene	***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7	**0.405**
Indeno(1,2,3-cd)pyrene	***0.256***	0.44	**2.4**	**2.4**	0.41	1.2	**0.245**
Naphthalene	***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7	**0.35**
Phenanthrene	***0.198***	0.59	**2.4**	**2.4**	0.55	1.2	**0.325**

Parameter / Sample ID	209S	BH000778	RAA4-1	RAA4-10	RAA4-13	RAA4-15	RAA4-17
Sample Depth (Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	09/17/97	07/17/02	01/30/01	01/30/01	01/30/01	01/30/01	01/29/01
1,4-Dichlorobenzene	**0.295**	0.12	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
2-Methylnaphthalene	0.078	1	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
7,12-Dimethylbenz(a)anthracene	**0.235**	**1.15**	**4.6**	**0.49**	**5.5**	**0.9**	**0.55**
Acenaphthylene	0.46	0.96	4	**0.24**	4.8	**0.44**	0.18
Acetophenone	0.11	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Aniline	**0.32**	**2.9**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Benzo(a)anthracene	1.5	7.4	10	0.25	49	0.21	0.28
Benzo(a)pyrene	2	11	11	**0.24**	38	**0.44**	0.21
Benzo(b)fluoranthene	2.3	9	6.1	**0.24**	34	**0.44**	0.17
Benzo(g,h,i)perylene	1.2	8.6	8.1	0.14	25	**0.44**	0.27
Benzo(k)fluoranthene	0.74	8.4	7.8	**0.24**	35	**0.44**	0.31
bis(2-Chloroethyl)ether	**0.335**	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
bis(2-Ethylhexyl)phthalate	0.087	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Chrysene	1.8	8.1	9.6	0.28	43	0.34	0.39
Dibenzo(a,h)anthracene	0.33	2.8	**4.6**	**0.49**	6.2	**0.9**	**0.55**
Hexachlorobenzene	**0.44**	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Indeno(1,2,3-cd)pyrene	1.1	6.9	7.2	0.12	25	**0.9**	**0.55**
Naphthalene	0.1	1.2	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Phenanthrene	0.49	3.2	2	0.52	2.3	0.44	0.26

See notes on page 5.

TABLE E-12
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA4-19	RAA4-5	RAA4-8	RAA4-A33	A34 0-1'	RAA4-A35	RAA4-A36
			0-1	0-1	0-1	0-1	0-1	0-1	0-1
			01/29/01	01/30/01	01/30/01	05/16/02	05/16/02	05/16/02	09/23/05
1,4-Dichlorobenzene			**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
2-Methylnaphthalene			0.097	20	2.4	0.11	0.101	**0.185**	**0.18**
7,12-Dimethylbenz(a)anthracene			**0.485**	**9**	**4.675**	**0.41**	--	**0.375**	**0.36**
Acenaphthylene			0.2	71	1.775	0.72	0.27	**0.185**	**0.18**
Acetophenone			**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Aniline			**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Benzo(a)anthracene			0.57	63	9.75	1.2	0.335	0.15	0.088
Benzo(a)pyrene			0.58	64	6.55	1.3	0.348	0.17	0.086
Benzo(b)fluoranthene			**0.24**	40	4.1	0.68	0.3	0.16	0.093
Benzo(g,h,i)perylene			0.52	81	5.15	1	0.375	0.12	0.047
Benzo(k)fluoranthene			0.47	43	6.35	0.95	0.253	0.13	0.094
bis(2-Chloroethyl)ether			**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
bis(2-Ethylhexyl)phthalate			**0.24**	**4.45**	**2.4**	**0.2**	--	**0.185**	**0.18**
Chrysene			0.61	46	10	1.3	0.363	0.17	0.11
Dibenzo(a,h)anthracene			**0.485**	7.4	**4.675**	**0.205**	0.0925	**0.185**	**0.18**
Hexachlorobenzene			**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Indeno(1,2,3-cd)pyrene			0.4	55	4.1	0.68	0.282	**0.185**	0.040
Naphthalene			0.2	6.9	4.1	0.25	0.187	**0.185**	**0.18**
Phenanthrene			1.1	150	25	1.5	0.526	0.15	0.11

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA4-B29	RAA4-B35	RAA4-C27/ BH000586	RAA4-C31	RAA4-C33/ C33 0-1'	RAA4-C36	RAA4-D21
			0-1	0-1	0-1	0-1	0-1	0-1	0-1
			05/20/02	05/15/02	(See Note 2)	05/20/02	(See Note 3)	05/15/02	05/30/02
1,4-Dichlorobenzene			**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	0.43
2-Methylnaphthalene			1.9	0.098	1.005	0.11	0.738	0.2	**0.175**
7,12-Dimethylbenz(a)anthracene			**0.4**	**0.43**	**0.385**	**0.38**	**0.365**	**0.37**	**0.35**
Acenaphthylene			1	0.19	0.94	**0.19**	1.365	1.7	**0.175**
Acetophenone			**0.2**	**0.21**	**0.23**	**0.19**	**0.365**	0.18	**0.175**
Aniline			**0.2**	**0.21**	**0.23**	**0.19**	**0.365**	**0.185**	**0.175**
Benzo(a)anthracene			3.8	0.65	3.2	0.81	3	0.68	0.19
Benzo(a)pyrene			5.8	0.72	3.05	1	2.6	0.81	0.17
Benzo(b)fluoranthene			3.9	0.44	1.95	1	2.125	0.61	0.13
Benzo(g,h,i)perylene			5.2	0.46	1.65	1.1	2.41	1.2	**0.175**
Benzo(k)fluoranthene			4.8	0.66	2.4	0.8	2.535	0.73	0.12
bis(2-Chloroethyl)ether			**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**
bis(2-Ethylhexyl)phthalate			**0.195**	**0.21**	**1.045**	**0.185**	**0.18**	**0.18**	**0.175**
Chrysene			3.5	0.7	3.8	1	2.945	0.72	0.2
Dibenzo(a,h)anthracene			0.64	**0.21**	0.78	**0.19**	0.589	**0.185**	**0.175**
Hexachlorobenzene			**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**
Indeno(1,2,3-cd)pyrene			4.9	**0.21**	1.75	0.81	1.84	0.85	0.11
Naphthalene			3.8	0.24	1.06	0.28	1.645	0.28	**0.175**
Phenanthrene			6.8	0.76	4.45	0.68	7.6	0.6	0.21

See notes on page 5.

TABLE E-12
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-D25/ BH000596 (See Note 4)	RAA4-D29/ BH000591 (See Note 5)	RAA4-D33 0-1 05/21/02	RAA4-D34/ BH000592 (See Note 6)	RAA4-E15 0-1 06/07/02	RAA4-E17 0-1 06/07/02	RAA4-E23 0-1 04/24/02
1,4-Dichlorobenzene	**0.9575**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
2-Methylnaphthalene	**0.9575**	**0.985**	1.2	2.91	**0.175**	**0.18**	**0.175**
7,12-Dimethylbenz(a)anthracene	**0.355**	**0.365**	**0.38**	**0.38**	**0.355**	**0.365**	**0.355**
Acenaphthylene	0.915	**0.985**	0.49	1.11	**0.175**	**0.18**	**0.175**
Acetophenone	**0.265**	**0.22**	**0.19**	0.19	**0.175**	**0.18**	**0.175**
Aniline	**0.265**	**0.22**	**0.19**	**0.19**	**0.175**	**0.18**	0.5
Benzo(a)anthracene	0.3575	0.725	2	1.9	**0.175**	**0.18**	0.22
Benzo(a)pyrene	0.4825	0.71	2.5	1.95	**0.175**	**0.18**	0.4
Benzo(b)fluoranthene	0.3	0.685	1.9	2.65	**0.175**	**0.18**	0.35
Benzo(g,h,i)perylene	0.305	0.42	2.2	2	**0.175**	**0.18**	0.39
Benzo(k)fluoranthene	0.4375	0.75	1.6	2.6	**0.175**	**0.18**	0.26
bis(2-Chloroethyl)ether	**0.9575**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
bis(2-Ethylhexyl)phthalate	**0.9125**	1.26	**0.185**	**2.845**	**0.175**	**0.18**	**0.175**
Chrysene	0.3825	0.875	2.1	2	**0.175**	**0.18**	0.24
Dibenzo(a,h)anthracene	**0.9125**	0.3	0.6	3.08	**0.175**	**0.18**	**0.175**
Hexachlorobenzene	**0.9125**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
Indeno(1,2,3-cd)pyrene	0.3575	0.54	1.8	2.45	**0.175**	**0.18**	0.36
Naphthalene	**0.9125**	0.925	2.4	3.35	**0.175**	**0.18**	**0.175**
Phenanthrene	**0.9125**	0.79	1.6	1.55	**0.175**	**0.18**	0.38

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-E29 0-1 05/21/02	RAA4-E31/ BH000600 (See Note 7)	RAA4-E35 0-1 05/17/02	RAA4-E36/ BH000593 (See Note 8)	RAA4-F21 0-1 06/04/02	RAA4-F29/ F29 0-1' (See Note 9)	RAA4-F34 0-1 05/28/02
1,4-Dichlorobenzene	1.9	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
2-Methylnaphthalene	190	2.655	0.22	2.825	**0.1775**	0.225	**0.235**
7,12-Dimethylbenz(a)anthracene	**0.385**	**0.375**	**0.49**	**0.37**	**0.3575**	**0.36**	**0.43**
Acenaphthylene	12	1.5	1.1	3.095	**0.1775**	0.3395	**0.235**
Acetophenone	**0.19**	0.18	**0.245**	0.21	**0.1775**	**0.27**	**0.235**
Aniline	**0.19**	0.13	0.78	0.7	**0.1775**	3.85	**0.235**
Benzo(a)anthracene	53	2.65	2	1.8	0.62	4.505	0.094
Benzo(a)pyrene	42	3.35	2.1	1.75	0.565	4.545	0.12
Benzo(b)fluoranthene	21	2.25	2.1	1.5	0.51	4.55	0.097
Benzo(g,h,i)perylene	24	3.8	2.1	1.45	0.465	4.8	**0.235**
Benzo(k)fluoranthene	27	3.1	1.5	1.7	0.49	3.925	0.067
bis(2-Chloroethyl)ether	**0.19**	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
bis(2-Ethylhexyl)phthalate	**0.19**	**2.5925**	**0.24**	**2.84**	**0.1775**	2.14	**0.21**
Chrysene	47	3	2	1.9	0.56	4.525	**0.235**
Dibenzo(a,h)anthracene	11	1.075	0.42	2.965	0.205	1.31	**0.235**
Hexachlorobenzene	**0.19**	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
Indeno(1,2,3-cd)pyrene	21	2.7	1.8	1.3	0.415	3.955	**0.235**
Naphthalene	410	2.78	0.51	2.915	**0.1775**	0.253	**0.235**
Phenanthrene	190	1.6	2.5	1.3	0.49	5.79	0.11

See notes on page 5.

TABLE E-12
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	G27 0-1' / RAA4-G27 (See Note 10)	RAA4-G31 0-1 06/24/02	RAA4-G34 0-1 06/24/02	RAA4-H17 0-1 06/14/02	RAA4-H21 0-1 06/04/02	RAA4-H29 0-1 05/22/02	RAA4-I15 0-1 04/25/02
1,4-Dichlorobenzene	2.5	**0.205**	**0.215**	**0.18**	**0.235**	0.086	**0.285**
2-Methylnaphthalene	1.5474	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
7,12-Dimethylbenz(a)anthracene	**0.375**	**0.41**	**0.435**	**0.365**	**0.395**	**0.4**	**0.38**
Acenaphthylene	0.6755	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.15
Acetophenone	**0.185**	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.47
Aniline	14	**0.205**	**0.215**	0.17	**0.235**	0.67	66
Benzo(a)anthracene	3.24	0.11	0.084	0.76	0.24	0.18	6
Benzo(a)pyrene	3.07	0.13	**0.215**	0.88	0.24	0.21	7
Benzo(b)fluoranthene	3.015	0.21	**0.215**	1.1	0.23	0.24	6.3
Benzo(g,h,i)perylene	2.925	**0.205**	**0.215**	**0.18**	**0.235**	0.23	5.2
Benzo(k)fluoranthene	2.82	**0.205**	**0.215**	0.69	0.24	0.15	6
bis(2-Chloroethyl)ether	**0.185**	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
bis(2-Ethylhexyl)phthalate	1.8	**0.2**	**0.215**	**0.18**	**0.195**	6.7	**0.185**
Chrysene	2.83	0.15	0.094	0.83	0.29	0.16	5.7
Dibenzo(a,h)anthracene	0.78	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	1.7
Hexachlorobenzene	0.15	**0.205**	**0.215**	**0.18**	**0.235**	0.17	**0.285**
Indeno(1,2,3-cd)pyrene	2.38	**0.205**	**0.215**	0.62	**0.235**	0.2	5.7
Naphthalene	2.08	**0.205**	**0.215**	0.074	**0.235**	**0.2**	0.32
Phenanthrene	8.545	0.18	0.17	0.73	0.26	0.17	5.8

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-I21/ BH000590 (See Note 11)	RAA4-I23/ BH000601 (See Note 12)	RAA4-I25 0-1 06/03/02	RAA4-K19 0-1 06/13/02	RAA4-K23/ BH000602 (See Note 13)	RAA4-K25 0-1 06/03/02	X-13 0-2 07/03/91
1,4-Dichlorobenzene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.215**
2-Methylnaphthalene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.215**
7,12-Dimethylbenz(a)anthracene	**0.41**	**0.38**	**0.48**	**0.375**	**0.36**	**0.405**	**0.215**
Acenaphthylene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	0.045
Acetophenone	**0.41**	**0.245**	**0.48**	**0.185**	**0.25**	**0.405**	**0.215**
Aniline	**0.41**	**0.245**	11	2.9	0.44	**0.405**	**0.215**
Benzo(a)anthracene	0.25	0.445	**0.48**	0.11	**1.025**	**0.405**	0.18
Benzo(a)pyrene	0.38	0.465	**0.48**	0.22	**1.025**	**0.405**	0.23
Benzo(b)fluoranthene	0.37	0.41	**0.48**	0.29	0.98	**0.405**	0.43
Benzo(g,h,i)perylene	0.295	0.41	**0.48**	0.24	**1.025**	**0.405**	0.16
Benzo(k)fluoranthene	0.415	0.45	**0.48**	0.18	0.995	**0.405**	0.5
bis(2-Chloroethyl)ether	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.435**
bis(2-Ethylhexyl)phthalate	**0.3025**	**0.2825**	0.93	**0.185**	**0.99**	**0.205**	0.15
Chrysene	0.31	0.465	**0.48**	0.25	1.005	**0.405**	0.23
Dibenzo(a,h)anthracene	0.247	0.1665	**0.48**	**0.185**	**1.025**	**0.405**	**0.215**
Hexachlorobenzene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.215**
Indeno(1,2,3-cd)pyrene	0.315	0.3	**0.48**	0.18	**1.025**	**0.405**	0.12
Naphthalene	**0.405**	**0.3125**	**0.48**	0.098	**1.025**	**0.405**	**0.215**
Phenanthrene	0.265	0.37	**0.48**	0.17	1.045	**0.405**	0.21

See notes on page 5.

TABLE E-12
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 1-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Y-22 / 0-2 / 06/24/91	Arithmetic Average Concentration (See Note 15)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 16)	Constituent Exceeds Initial Comparison Criteria? (See Note 17)
1,4-Dichlorobenzene	**0.185**	0.77	4	No
2-Methylnaphthalene	0.048	4.72	1,000	No
7,12-Dimethylbenz(a)anthracene	**0.185**	0.87	Not Listed	**Yes**
Acenaphthylene	**0.185**	2.32	1,000	No
Acetophenone	**0.185**	0.50	Not Listed	**Yes**
Aniline	**0.185**	2.61	Not Listed	**Yes**
Benzo(a)anthracene	5.2	4.74	40	No
Benzo(a)pyrene	5.9	4.48	4	**Yes**
Benzo(b)fluoranthene	5.2	3.22	40	No
Benzo(g,h,i)perylene	4.3	3.94	2,500	No
Benzo(k)fluoranthene	10	3.56	400	No
bis(2-Chloroethyl)ether	**0.375**	0.75	0.7	**Yes**
bis(2-Ethylhexyl)phthalate	0.23	0.88	300	No
Chrysene	7.5	4.26	10	No
Dibenzo(a,h)anthracene	1.7	1.24	4	No
Hexachlorobenzene	**0.185**	0.71	5	No
Indeno(1,2,3-cd)pyrene	3.3	3.22	40	No
Naphthalene	0.051	8.85	40	No
Phenanthrene	4.6	8.48	100	No

Notes:

1. The result presented for this sample location represents the average result from the following samples (depth; date collected): RAA4-206-SE (0-1'; 9/13/05), RAA4-206-SN (0-1'; 9/13/05), RAA4-206-SS (0-1'; 9/13/05), RAA4-206-SW (0-1'; 9/13/05), and 206S (0-0.5'; 9/17/97).
2. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C27 (GE sample) (0-1'; 4/22/02) and BH000586 (EPA sample) (0-1'; 4/22/02).
3. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C33 (GE sample) (0-1'; 4/22/02) and C33 0-1' (BG sample) (0-1'; 4/22/02).
4. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D25 (GE sample) (0-1'; 4/24/02) and BH000596 (EPA sample) (0-1'; 4/24/02).
5. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D29 (GE sample) (0-1'; 4/23/02) and BH000591 (EPA sample) (0-1'; 4/22/02).
6. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D34 (GE sample) (0-1'; 4/23/02) and BH000592 (EPA sample) (0-1'; 4/23/02).
7. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E31 (GE sample) (0-1'; 4/24/02) and BH000600 (EPA sample) (0-1'; 4/24/02).
8. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E36 (GE sample) (0-1'; 4/23/02) and BH000593 (EPA sample) (0-1'; 4/23/02).
9. The results presented for this sample location represent the average result from the following samples (depth; date collected): F29 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-F29 (GE sample) (0-1'; 5/22/02).
10. The results presented for this sample location represent the average result from the following samples (depth; date collected): G27 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-G27 (GE sample) (0-1'; 5/22/02).
11. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I21 (GE sample) (0-1'; 4/22/02) and BH000590 (EPA sample) (0-1'; 4/22/02).
12. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I23 (GE sample) (0-1'; 4/25/02) and BH000601 (EPA sample) (0-1'; 4/25/02).
13. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-K23 (GE sample) (0-1'; 4/25/02) and BH000602 (EPA sample) (0-1'; 4/25/02).
14. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
15. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
16. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan*, 310 CMR 40.0000, dated January 12, 2006.
17. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.
18. -- = Constituent not subject to analysis.
19. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	206S 0-0.5 09/17/97	206S-E 0-1 09/13/05	206S-N 0-1 09/13/05	206S-S 0-1 09/13/05	206S-W 0-1 09/13/05	COMP-206S 0-1 (See Note 1)	207S 0-0.5 09/17/97
1,4-Dichlorobenzene		***0.198***	1.0	**2.4**	**2.4**	**1.8**	1.5596	**0.275**
2-Methylnaphthalene		***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7196	**0.445**
7,12-Dimethylbenz(a)anthracene		***0.388***	**1.8**	**2.4**	**2.4**	**1.8**	1.7576	**0.215**
Acenaphthylene		***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7196	**0.355**
Acetophenone		***0.192***	**1.8**	**2.4**	**2.4**	**1.8**	1.7184	**0.35**
Aniline		***0.192***	26	**2.4**	14	5.2	9.5584	0.056
Benzo(a)anthracene		***0.198***	0.62	**2.4**	**2.4**	0.64	1.25	0.038
Benzo(a)pyrene		***0.198***	0.60	**2.4**	**2.4**	0.65	1.2496	0.036
Benzo(b)fluoranthene		***0.195***	0.81	**2.4**	**2.4**	0.60	1.28	0.054
Benzo(g,h,i)perylene		***0.198***	0.52	**2.4**	**2.4**	0.65	1.23	**0.325**
Benzo(k)fluoranthene		***0.198***	0.73	**2.4**	**2.4**	0.73	1.29	**0.325**
bis(2-Chloroethyl)ether		***0.198***	**1.8**	**2.4**	11	**1.8**	3.4396	**0.31**
bis(2-Ethylhexyl)phthalate		***0.212***	**0.90**	**1.2**	**1.2**	**0.85**	0.8724	0.075
Chrysene		***0.198***	0.71	**2.4**	0.36	0.68	0.8696	0.049
Dibenzo(a,h)anthracene		***0.256***	**1.8**	**2.4**	**2.4**	**1.8**	1.7312	**0.225**
Hexachlorobenzene		***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7196	**0.405**
Indeno(1,2,3-cd)pyrene		***0.256***	0.44	**2.4**	**2.4**	0.41	1.1812	**0.245**
Naphthalene		***0.198***	**1.8**	**2.4**	**2.4**	**1.8**	1.7196	**0.35**
Phenanthrene		***0.198***	0.59	**2.4**	**2.4**	0.55	1.23	**0.325**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	209S 0-0.5 09/17/97	BH000778 0-1 07/17/02	RAA4-1 0-1 01/30/01	RAA4-10 0-1 01/30/01	RAA4-13 0-1 01/30/01	RAA4-15 0-1 01/30/01	RAA4-17 0-1 01/29/01
1,4-Dichlorobenzene		**0.295**	0.12	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
2-Methylnaphthalene		0.078	1	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
7,12-Dimethylbenz(a)anthracene		**0.235**	**1.15**	**4.6**	**0.49**	**5.5**	**0.9**	**0.55**
Acenaphthylene		0.46	0.96	4	**0.24**	4.8	**0.44**	0.18
Acetophenone		0.11	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Aniline		**0.32**	**2.9**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Benzo(a)anthracene		1.5	7.4	10	0.25	49	0.21	0.28
Benzo(a)pyrene		2	11	11	**0.24**	38	**0.44**	0.21
Benzo(b)fluoranthene		2.3	9	6.1	**0.24**	34	**0.44**	0.17
Benzo(g,h,i)perylene		1.2	8.6	8.1	0.14	25	**0.44**	0.27
Benzo(k)fluoranthene		0.74	8.4	7.8	**0.24**	35	**0.44**	0.31
bis(2-Chloroethyl)ether		**0.335**	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
bis(2-Ethylhexyl)phthalate		0.087	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Chrysene		1.8	8.1	9.6	0.28	43	0.34	0.39
Dibenzo(a,h)anthracene		0.33	2.8	**4.6**	**0.49**	6.2	**0.9**	**0.55**
Hexachlorobenzene		**0.44**	**1.15**	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Indeno(1,2,3-cd)pyrene		1.1	6.9	7.2	0.12	25	**0.9**	**0.55**
Naphthalene		0.1	1.2	**2.3**	**0.24**	**2.75**	**0.44**	**0.265**
Phenanthrene		0.49	3.2	2	0.52	2.3	0.44	0.26

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-19 0-1 01/29/01	RAA4-5 0-1 01/30/01	RAA4-8 0-1 01/30/01	RAA4-A33 0-1 05/16/02	A34 0-1' 0-1 05/16/02	RAA4-A35 0-1 05/16/02	RAA4-A36 0-1 09/23/05
1,4-Dichlorobenzene	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
2-Methylnaphthalene	0.097	20	2.4	0.11	0.101	**0.185**	**0.18**
7,12-Dimethylbenz(a)anthracene	**0.485**	**9**	**4.675**	**0.41**	--	**0.375**	**0.36**
Acenaphthylene	0.2	71	1.775	0.72	0.27	**0.185**	**0.18**
Acetophenone	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Aniline	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Benzo(a)anthracene	0.57	63	9.75	1.2	0.335	0.15	0.088
Benzo(a)pyrene	0.58	64	6.55	1.3	0.348	0.17	0.086
Benzo(b)fluoranthene	**0.24**	40	4.1	0.68	0.3	0.16	0.093
Benzo(g,h,i)perylene	0.52	81	5.15	1	0.375	0.12	0.047
Benzo(k)fluoranthene	0.47	43	6.35	0.95	0.253	0.13	0.094
bis(2-Chloroethyl)ether	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
bis(2-Ethylhexyl)phthalate	**0.24**	**4.45**	**2.4**	**0.2**	--	**0.185**	**0.18**
Chrysene	0.61	46	10	1.3	0.363	0.17	0.11
Dibenzo(a,h)anthracene	**0.485**	7.4	**4.675**	**0.205**	0.0925	**0.185**	**0.18**
Hexachlorobenzene	**0.24**	**4.45**	**2.4**	**0.205**	--	**0.185**	**0.18**
Indeno(1,2,3-cd)pyrene	0.4	55	4.1	0.68	0.282	**0.185**	0.040
Naphthalene	0.2	6.9	4.1	0.25	0.187	**0.185**	**0.18**
Phenanthrene	1.1	150	25	1.5	0.526	0.15	0.11

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-B29 0-1 05/20/02	RAA4-B35 0-1 05/15/02	RAA4-C27/ BH000586 (See Note 2)	RAA4-C31 0-1 05/20/02	RAA4-C33/ C33 0-1' (See Note 3)	RAA4-C36 0-1 05/15/02	RAA4-D21 0-1 05/30/02
1,4-Dichlorobenzene	**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	0.43
2-Methylnaphthalene	1.9	0.098	1.005	0.11	0.738	0.2	**0.175**
7,12-Dimethylbenz(a)anthracene	**0.4**	**0.43**	**0.385**	**0.38**	**0.365**	**0.37**	**0.35**
Acenaphthylene	1	0.19	0.94	**0.19**	1.365	1.7	**0.175**
Acetophenone	**0.2**	**0.21**	**0.23**	**0.19**	**0.365**	0.18	**0.175**
Aniline	**0.2**	**0.21**	**0.23**	**0.19**	**0.365**	**0.185**	**0.175**
Benzo(a)anthracene	3.8	0.65	3.2	0.81	3	0.68	0.19
Benzo(a)pyrene	5.8	0.72	3.05	1	2.6	0.81	0.17
Benzo(b)fluoranthene	3.9	0.44	1.95	1	2.125	0.61	0.13
Benzo(g,h,i)perylene	5.2	0.46	1.65	1.1	2.41	1.2	**0.175**
Benzo(k)fluoranthene	4.8	0.66	2.4	0.8	2.535	0.73	0.12
bis(2-Chloroethyl)ether	**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**
bis(2-Ethylhexyl)phthalate	**0.195**	**0.21**	**1.045**	**0.185**	**0.18**	**0.18**	**0.175**
Chrysene	3.5	0.7	3.8	1	2.945	0.72	0.2
Dibenzo(a,h)anthracene	0.64	**0.21**	0.78	**0.19**	0.589	**0.185**	**0.175**
Hexachlorobenzene	**0.2**	**0.21**	**1.065**	**0.19**	**0.365**	**0.185**	**0.175**
Indeno(1,2,3-cd)pyrene	4.9	**0.21**	1.75	0.81	1.84	0.85	0.11
Naphthalene	3.8	0.24	1.06	0.28	1.645	0.28	**0.175**
Phenanthrene	6.8	0.76	4.45	0.68	7.6	0.6	0.21

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID:	RAA4-D25/ BH000596	RAA4-D29/ BH000591	RAA4-D33	RAA4-D34/ BH000592	RAA4-E15	RAA4-E17	RAA4-E23
Sample Depth (Feet):	(See Note 4)	(See Note 5)	0-1	(See Note 6)	0-1	0-1	0-1
Date Collected:			05/21/02		06/07/02	06/07/02	04/24/02
1,4-Dichlorobenzene	**0.9575**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
2-Methylnaphthalene	**0.9575**	**0.985**	1.2	2.91	**0.175**	**0.18**	**0.175**
7,12-Dimethylbenz(a)anthracene	**0.355**	**0.365**	**0.38**	**0.38**	**0.355**	**0.365**	**0.355**
Acenaphthylene	0.915	**0.985**	0.49	1.11	**0.175**	**0.18**	**0.175**
Acetophenone	**0.265**	**0.22**	**0.19**	0.19	**0.175**	**0.18**	**0.175**
Aniline	**0.265**	**0.22**	**0.19**	**0.19**	**0.175**	**0.18**	0.5
Benzo(a)anthracene	0.3575	0.725	2	1.9	**0.175**	**0.18**	0.22
Benzo(a)pyrene	0.4825	0.71	2.5	1.95	**0.175**	**0.18**	0.4
Benzo(b)fluoranthene	0.3	0.685	1.9	2.65	**0.175**	**0.18**	0.35
Benzo(g,h,i)perylene	0.305	0.42	2.2	2	**0.175**	**0.18**	0.39
Benzo(k)fluoranthene	0.4375	0.75	1.6	2.6	**0.175**	**0.18**	0.26
bis(2-Chloroethyl)ether	**0.9575**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
bis(2-Ethylhexyl)phthalate	**0.9125**	1.26	**0.185**	**2.845**	**0.175**	**0.18**	**0.175**
Chrysene	0.3825	0.875	2.1	2	**0.175**	**0.18**	0.24
Dibenzo(a,h)anthracene	**0.9125**	0.3	0.6	3.08	**0.175**	**0.18**	**0.175**
Hexachlorobenzene	**0.9125**	**0.985**	**0.19**	**2.845**	**0.175**	**0.18**	**0.175**
Indeno(1,2,3-cd)pyrene	0.3575	0.54	1.8	2.45	**0.175**	**0.18**	0.36
Naphthalene	**0.9125**	0.925	2.4	3.35	**0.175**	**0.18**	**0.175**
Phenanthrene	**0.9125**	0.79	1.6	1.55	**0.175**	**0.18**	0.38

Parameter / Sample ID:	RAA4-E29	RAA4-E31/ BH000600	RAA4-E35	RAA4-E36/ BH000593	RAA4-F21	RAA4-F29/ F29 0-1'	RAA4-F34
Sample Depth (Feet):	0-1	(See Note 7)	0-1	(See Note 8)	0-1	(See Note 9)	0-1
Date Collected:	05/21/02		05/17/02		06/04/02		05/28/02
1,4-Dichlorobenzene	1.9	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
2-Methylnaphthalene	190	2.655	0.22	2.825	**0.1775**	0.225	**0.235**
7,12-Dimethylbenz(a)anthracene	**0.385**	**0.375**	**0.49**	**0.37**	**0.3575**	**0.36**	**0.43**
Acenaphthylene	12	1.5	1.1	3.095	**0.1775**	0.3395	**0.235**
Acetophenone	**0.19**	0.18	**0.245**	0.21	**0.1775**	**0.27**	**0.235**
Aniline	**0.19**	0.13	0.78	0.7	**0.1775**	3.85	**0.235**
Benzo(a)anthracene	53	2.65	2	1.8	0.62	4.505	0.094
Benzo(a)pyrene	42	3.35	2.1	1.75	0.565	4.545	0.12
Benzo(b)fluoranthene	21	2.25	2.1	1.5	0.51	4.55	0.097
Benzo(g,h,i)perylene	24	3.8	2.1	1.45	0.465	4.8	**0.235**
Benzo(k)fluoranthene	27	3.1	1.5	1.7	0.49	3.925	0.067
bis(2-Chloroethyl)ether	**0.19**	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
bis(2-Ethylhexyl)phthalate	**0.19**	**2.5925**	**0.24**	**2.84**	**0.1775**	2.14	**0.21**
Chrysene	47	3	2	1.9	0.56	4.525	**0.235**
Dibenzo(a,h)anthracene	11	1.075	0.42	2.965	0.205	1.31	**0.235**
Hexachlorobenzene	**0.19**	**2.5925**	**0.245**	**2.87**	**0.1775**	**0.27**	**0.235**
Indeno(1,2,3-cd)pyrene	21	2.7	1.8	1.3	0.415	3.955	**0.235**
Naphthalene	410	2.78	0.51	2.915	**0.1775**	0.253	**0.235**
Phenanthrene	190	1.6	2.5	1.3	0.49	5.79	0.11

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	G27 0-1' / RAA4-G27 (See Note 10)	RAA4-G31 0-1 06/24/02	RAA4-G34 0-1 06/24/02	RAA4-H17 0-1 06/14/02	RAA4-H21 0-1 06/04/02	RAA4-H29 0-1 05/22/02	RAA4-I15 0-1 04/25/02
1,4-Dichlorobenzene	2.5	**0.205**	**0.215**	**0.18**	**0.235**	0.086	**0.285**
2-Methylnaphthalene	1.5474	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
7,12-Dimethylbenz(a)anthracene	**0.375**	**0.41**	**0.435**	**0.365**	**0.395**	**0.4**	**0.38**
Acenaphthylene	0.6755	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.15
Acetophenone	**0.185**	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	0.47
Aniline	14	**0.205**	**0.215**	0.17	**0.235**	0.67	66
Benzo(a)anthracene	3.24	0.11	0.084	0.76	0.24	0.18	6
Benzo(a)pyrene	3.07	0.13	**0.215**	0.88	0.24	0.21	7
Benzo(b)fluoranthene	3.015	0.21	**0.215**	1.1	0.23	0.24	6.3
Benzo(g,h,i)perylene	2.925	**0.205**	**0.215**	**0.18**	**0.235**	0.23	5.2
Benzo(k)fluoranthene	2.82	**0.205**	**0.215**	0.69	0.24	0.15	6
bis(2-Chloroethyl)ether	**0.185**	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	**0.285**
bis(2-Ethylhexyl)phthalate	1.8	**0.2**	**0.215**	**0.18**	**0.195**	6.7	**0.185**
Chrysene	2.83	0.15	0.094	0.83	0.29	0.16	5.7
Dibenzo(a,h)anthracene	0.78	**0.205**	**0.215**	**0.18**	**0.235**	**0.2**	1.7
Hexachlorobenzene	0.15	**0.205**	**0.215**	**0.18**	**0.235**	0.17	**0.285**
Indeno(1,2,3-cd)pyrene	2.38	**0.205**	**0.215**	0.62	**0.235**	0.2	5.7
Naphthalene	2.08	**0.205**	**0.215**	0.074	**0.235**	**0.2**	0.32
Phenanthrene	8.545	0.18	0.17	0.73	0.26	0.17	5.8

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-I21/ BH000590 (See Note 11)	RAA4-I23/ BH000601 (See Note 12)	RAA4-I25 0-1 06/03/02	RAA4-K19 0-1 06/13/02	RAA4-K23/ BH000602 (See Note 13)	RAA4-K25 0-1 06/03/02	CRA-3 0-2 04/27/01
1,4-Dichlorobenzene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
2-Methylnaphthalene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
7,12-Dimethylbenz(a)anthracene	**0.41**	**0.38**	**0.48**	**0.375**	**0.36**	**0.405**	**0.43**
Acenaphthylene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	0.33
Acetophenone	**0.41**	**0.245**	**0.48**	**0.185**	**0.25**	**0.405**	**0.22**
Aniline	**0.41**	**0.245**	11	2.9	0.44	**0.405**	**0.22**
Benzo(a)anthracene	0.25	0.445	**0.48**	0.11	**1.025**	**0.405**	1.8
Benzo(a)pyrene	0.38	0.465	**0.48**	0.22	**1.025**	**0.405**	1.7
Benzo(b)fluoranthene	0.37	0.41	**0.48**	0.29	0.98	**0.405**	1.3
Benzo(g,h,i)perylene	0.295	0.41	**0.48**	0.24	**1.025**	**0.405**	1.1
Benzo(k)fluoranthene	0.415	0.45	**0.48**	0.18	0.995	**0.405**	1.2
bis(2-Chloroethyl)ether	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
bis(2-Ethylhexyl)phthalate	**0.3025**	**0.2825**	0.93	**0.185**	**0.99**	**0.205**	**0.22**
Chrysene	0.31	0.465	**0.48**	0.25	1.005	**0.405**	1.6
Dibenzo(a,h)anthracene	0.247	0.1665	**0.48**	**0.185**	**1.025**	**0.405**	**0.43**
Hexachlorobenzene	**0.405**	**0.3125**	**0.48**	**0.185**	**1.025**	**0.405**	**0.22**
Indeno(1,2,3-cd)pyrene	0.315	0.3	**0.48**	0.18	**1.025**	**0.405**	1.3
Naphthalene	**0.405**	**0.3125**	**0.48**	0.098	**1.025**	**0.405**	0.53
Phenanthrene	0.265	0.37	**0.48**	0.17	1.045	**0.405**	4.1

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	CRA-5 0-2 01/18/01	CRA-7 0-2 (See Note 14)	CRA-11 0-2 01/23/01	CRA-12 0-2 01/23/01	CRA-14 0-2 (See Note 15)	CRA-16 0-2 01/19/01	CRA-18 0-2 (See Note 16)
1,4-Dichlorobenzene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
2-Methylnaphthalene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
7,12-Dimethylbenz(a)anthracene	**0.55**	**0.46**	**0.47**	**0.46**	**1.20**	**0.45**	**0.42**
Acenaphthylene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
Acetophenone	**0.27**	**0.23**	**0.24**	**0.23**	0.60	**0.22**	**0.24**
Aniline	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
Benzo(a)anthracene	**0.27**	**0.24**	0.56	**0.23**	**1.1**	0.33	0.63
Benzo(a)pyrene	**0.27**	**0.24**	0.49	**0.23**	**1.1**	0.35	0.63
Benzo(b)fluoranthene	**0.27**	**0.24**	0.60	**0.23**	**1.1**	0.23	0.55
Benzo(g,h,i)perylene	**0.27**	**0.24**	0.18	**0.23**	**1.1**	**0.22**	0.41
Benzo(k)fluoranthene	**0.27**	**0.24**	0.89	**0.23**	**1.1**	0.45	0.68
bis(2-Chloroethyl)ether	**0.27**	**0.23**	**0.24**	**0.23**	**0.60**	**0.22**	**0.21**
bis(2-Ethylhexyl)phthalate	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	**0.24**
Chrysene	**0.27**	**0.24**	1.1	**0.23**	**1.1**	0.43	0.68
Dibenzo(a,h)anthracene	**0.55**	**0.49**	**0.47**	**0.46**	**2.1**	**0.45**	**0.47**
Hexachlorobenzene	**0.27**	**0.23**	**0.24**	**0.23**	**0.60**	**0.22**	**0.24**
Indeno(1,2,3-cd)pyrene	**0.55**	**0.49**	0.20	**0.46**	**2.1**	**0.45**	0.53
Naphthalene	**0.27**	**0.24**	**0.24**	**0.23**	**1.1**	**0.22**	0.21
Phenanthrene	**0.27**	**0.24**	0.67	**0.23**	**1.1**	0.49	0.93

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	CRA-21 0-2 01/31/01	X-13 0-2 07/03/91	Y-22 0-2 06/24/91	BH000610 1-4 05/15/02	RAA4-C29/C29 1-6'/ BH000665 (See Note 17)	BH000661/ C33 1-6' (See Note 18)	BH000626/ C35 1-6' (See Note 19)
1,4-Dichlorobenzene	**0.24**	**0.215**	**0.185**	**6**	**27.60**	**5.5**	**5.5**
2-Methylnaphthalene	**0.24**	**0.215**	0.048	1.4	19.90	23.9	3.325
7,12-Dimethylbenz(a)anthracene	**0.48**	**0.215**	**0.185**	--	**0.385**	--	--
Acenaphthylene	**0.24**	0.045	**0.185**	4.3	22.8	3.645	4.08
Acetophenone	**0.24**	**0.215**	**0.185**	--	**0.19**	--	--
Aniline	**0.24**	**0.215**	**0.185**	--	**0.19**	--	--
Benzo(a)anthracene	**0.24**	0.18	5.2	11	10.51	8.455	2.63
Benzo(a)pyrene	**0.24**	0.23	5.9	8.4	16.07	8.4	2.805
Benzo(b)fluoranthene	**0.24**	0.43	5.2	9.7	14.85	6.425	2.62
Benzo(g,h,i)perylene	**0.24**	0.16	4.3	5.8	16.73	6.235	2.735
Benzo(k)fluoranthene	**0.24**	0.5	10	9	13.47	7.275	2.635
bis(2-Chloroethyl)ether	**0.24**	**0.435**	**0.375**	**6**	**27.595**	**5.5**	**5.5**
bis(2-Ethylhexyl)phthalate	**0.24**	0.15	0.23	**6**	**27.595**	**5.5**	**5.5**
Chrysene	**0.24**	0.23	7.5	12	12.4	8.08	2.69
Dibenzo(a,h)anthracene	**0.48**	**0.215**	1.7	3.1	21.80	3.615	3.1095
Hexachlorobenzene	**0.24**	**0.215**	**0.185**	**6**	**27.60**	**5.5**	**5.5**
Indeno(1,2,3-cd)pyrene	**0.48**	0.12	3.3	5.7	13.38	5.265	2.24
Naphthalene	**0.24**	**0.215**	0.051	2.9	20.32	930	2.7
Phenanthrene	**0.24**	0.21	4.6	22	26.07	23.6	4.48

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000671/ G27 1-6' (See Note 20)	BH000775 1-6 07/16/02	BH000776 1-6 07/16/02	BH000778 1-6 07/17/02	RAA4-18 1-6 01/29/01	RAA4-19 1-6 01/29/01	RAA4-22 1-6 01/31/01
1,4-Dichlorobenzene	3	**0.7**	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
2-Methylnaphthalene	3.595	0.52	0.86	1.4	**0.19**	**0.18**	**0.27**
7,12-Dimethylbenz(a)anthracene	--	**0.7**	**2.3**	**0.6**	**0.38**	**0.36**	**0.55**
Acenaphthylene	3.945	0.68	1.2	**0.6**	**0.19**	**0.18**	**0.27**
Acetophenone	--	**0.7**	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
Aniline	--	4.6	**6**	**1.55**	**0.19**	**0.18**	**0.27**
Benzo(a)anthracene	3.835	3.5	17	2.2	**0.19**	**0.18**	0.11
Benzo(a)pyrene	3.75	3.6	15	2.6	**0.19**	**0.18**	0.11
Benzo(b)fluoranthene	4.335	3.4	14	6.7	**0.19**	**0.18**	**0.27**
Benzo(g,h,i)perylene	3.025	2.8	6.1	2.7	**0.19**	**0.18**	**0.27**
Benzo(k)fluoranthene	2.675	3.9	11	2.9	**0.19**	**0.18**	**0.27**
bis(2-Chloroethyl)ether	**6**	**0.7**	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
bis(2-Ethylhexyl)phthalate	**6**	0.08	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
Chrysene	3.375	4.2	18	4.6	0.088	**0.18**	0.11
Dibenzo(a,h)anthracene	3.7	0.88	2.5	1.3	**0.38**	**0.36**	**0.55**
Hexachlorobenzene	**6**	0.09	**2.3**	**0.6**	**0.19**	**0.18**	**0.27**
Indeno(1,2,3-cd)pyrene	2.96	2.2	5.7	2.3	**0.38**	**0.36**	**0.55**
Naphthalene	4.185	1	1.4	0.58	**0.19**	**0.18**	0.52
Phenanthrene	7.45	3.5	19	1.5	**0.19**	**0.18**	0.54

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000619 1-6 05/16/02	RAA4-A36 1-6 09/23/05	RAA4-B33E 1-6 05/20/03	RAA4-B34 1-6 05/16/02	BH000663 1-6 05/20/02	BH000624 1-6 05/17/02	RAA4-C36 1-6 05/15/02
1,4-Dichlorobenzene	**5.5**	**0.18**	**0.185**	**0.215**	**1.85**	**1.85**	**0.18**
2-Methylnaphthalene	**5.5**	**0.18**	**0.185**	1	0.535	43	0.19
7,12-Dimethylbenz(a)anthracene	--	**0.36**	**0.37**	**0.43**	--	--	**0.36**
Acenaphthylene	1.9	**0.18**	**0.185**	0.92	0.675	2.2	0.31
Acetophenone	--	**0.18**	**0.185**	**0.215**	--	--	**0.18**
Aniline	--	**0.18**	**0.185**	**0.215**	--	--	**0.18**
Benzo(a)anthracene	5.5	**0.18**	0.17	1.2	2.3	3.9	0.19
Benzo(a)pyrene	4	**0.18**	0.14	1.1	2.45	3.6	0.31
Benzo(b)fluoranthene	2.7	**0.18**	**0.185**	0.48	1.75	2.8	0.28
Benzo(g,h,i)perylene	2.5	**0.18**	**0.185**	0.67	2.95	2.2	0.36
Benzo(k)fluoranthene	3.7	**0.18**	0.1	0.76	2.1	3.1	0.21
bis(2-Chloroethyl)ether	**5.5**	**0.18**	**0.185**	**0.215**	**1.85**	**1.85**	**0.18**
bis(2-Ethylhexyl)phthalate	**5.5**	**0.18**	**0.18**	**0.21**	**1.85**	**1.85**	**0.175**
Chrysene	6.6	**0.18**	0.17	1.4	2.65	4.1	0.21
Dibenzo(a,h)anthracene	**5.5**	**0.18**	**0.185**	**0.215**	0.855	**1.85**	**0.18**
Hexachlorobenzene	**5.5**	**0.18**	**0.185**	**0.215**	**1.85**	**1.85**	**0.18**
Indeno(1,2,3-cd)pyrene	2	**0.18**	**0.185**	0.59	2.2	2.2	0.31
Naphthalene	**5.5**	**0.18**	0.13	1.4	0.7	170	0.23
Phenanthrene	12	**0.18**	0.28	4.6	2.65	11	0.081

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-D23 1-6 05/30/02	BH000667 1-6 05/21/02	BH000668 1-6 05/21/02	BH000669 1-6 05/21/02	D36 1-6' 1-6 05/15/02	BH000666 1-6 05/21/02	RAA4-E31 1-6 04/24/02
1,4-Dichlorobenzene	**0.185**	**1.9**	**6**	**5.5**	--	**50**	**0.19**
2-Methylnaphthalene	**0.185**	**1.9**	**6**	**5.5**	3.22	220	26
7,12-Dimethylbenz(a)anthracene	**0.37**	--	--	--	--	--	**0.38**
Acenaphthylene	**0.185**	**1.9**	1.5	**5.5**	13.8	23	7.2
Acetophenone	**0.185**	--	--	--	--	--	**0.19**
Aniline	**0.185**	--	--	--	--	--	**0.19**
Benzo(a)anthracene	2	1.4	3.4	1.4	11.7	47	12
Benzo(a)pyrene	1.5	1.6	2.7	1.7	9.16	37	19
Benzo(b)fluoranthene	1.1	1	3.9	1.7	8.93	20	5.6
Benzo(g,h,i)perylene	1	1.2	2.4	1.5	11.4	15	7.3
Benzo(k)fluoranthene	1	1.5	3.5	1.1	8.14	27	5.6
bis(2-Chloroethyl)ether	**0.185**	**1.9**	**6**	**5.5**	--	**50**	**0.19**
bis(2-Ethylhexyl)phthalate	**0.185**	**1.9**	**7.5**	**5.5**	--	**50**	**0.19**
Chrysene	1.7	1.7	4	1.6	12.1	49	12
Dibenzo(a,h)anthracene	0.28	**1.9**	**6**	**5.5**	3.43	**50**	2.5
Hexachlorobenzene	**0.185**	**1.9**	**6**	**5.5**	--	**50**	**0.19**
Indeno(1,2,3-cd)pyrene	0.9	1.1	2.3	1.2	8.17	15	6.3
Naphthalene	0.1	0.4	1.7	**5.5**	8.01	420	51
Phenanthrene	2.7	2.1	2.4	1.2	26.5	210	26

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000673 1-6 05/22/02	BH000672 1-6 05/22/02	RAA4-F34 1-6 05/28/02	RAA4-H27 1-6 10/18/02	BH000674 1-6 05/22/02	RAA4-H31 1-6 06/20/02	BH000690 1-6 06/03/02
1,4-Dichlorobenzene	**6.0**	**5.5**	**0.19**	0.325	2.6	**0.185**	5.9
2-Methylnaphthalene	**6.0**	2.3	**0.19**	0.64	**5.5**	**0.185**	2
7,12-Dimethylbenz(a)anthracene	--	--	**0.38**	**0.4575**	--	**0.37**	**1.9**
Acenaphthylene	**6.0**	6.5	**0.19**	0.67	**5.5**	**0.185**	**1.9**
Acetophenone	--	--	**0.19**	**0.225**	--	**0.185**	0.38
Aniline	--	--	**0.19**	4.05	--	**0.185**	6.2
Benzo(a)anthracene	**6.0**	3.7	**0.19**	4.8	**5.5**	**0.185**	16
Benzo(a)pyrene	**6.0**	2.9	**0.19**	4	**5.5**	**0.185**	15
Benzo(b)fluoranthene	**6.0**	1.5	**0.19**	4.55	**5.5**	**0.18**	19
Benzo(g,h,i)perylene	**6.0**	1.6	**0.19**	2.25	**5.5**	**0.185**	9.2
Benzo(k)fluoranthene	**6.0**	2	**0.19**	1.65	**5.5**	**0.185**	15
bis(2-Chloroethyl)ether	**6.0**	**5.5**	**0.19**	**0.225**	**5.5**	**0.185**	**1.9**
bis(2-Ethylhexyl)phthalate	**6.0**	**5.5**	**0.185**	3.65	**5.5**	**0.185**	20
Chrysene	**6.0**	3.8	**0.19**	5.3	1.3	**0.185**	19
Dibenzo(a,h)anthracene	**6.0**	**5.5**	**0.19**	0.54	**5.5**	**0.185**	4.3
Hexachlorobenzene	**6.0**	**5.5**	**0.19**	0.31	**5.5**	**0.185**	3.6
Indeno(1,2,3-cd)pyrene	**6.0**	1.4	**0.19**	1.75	**5.5**	**0.185**	8.8
Naphthalene	**6.0**	9	**0.19**	0.535	**5.5**	**0.185**	4.2
Phenanthrene	**6.0**	18	**0.19**	13.5	2	**0.185**	22

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000689 1-6 06/03/02	95-7 2-4 02/23/96	X-10 2-4 07/02/91	X-8 2-4 06/28/91	Y-10 2-4 06/20/91	Y-12 2-4 06/12/91	Y-13 2-4 06/14/91
1,4-Dichlorobenzene	36	**25**	**1.65**	**1.85**	2.6	**0.18**	**0.2**
2-Methylnaphthalene	0.55	690	**1.65**	1.4	0.086	**0.18**	0.068
7,12-Dimethylbenz(a)anthracene	**2.75**	7.5	**1.65**	**1.85**	**0.19**	**0.18**	**0.2**
Acenaphthylene	**2.75**	110	0.93	3.9	**0.19**	**0.18**	**0.2**
Acetophenone	0.28	**28**	**1.65**	0.38	**0.19**	**0.18**	**0.2**
Aniline	35	**20.5**	**1.65**	**1.85**	0.1	**0.18**	**0.2**
Benzo(a)anthracene	3.4	160	2.2	13	2.2	**0.18**	2.5
Benzo(a)pyrene	3.9	120	2.5	11	2	**0.18**	2.3
Benzo(b)fluoranthene	3.5	150	2.1	23	3.9	**0.18**	7.5
Benzo(g,h,i)perylene	2	54	1.3	5.2	0.62	**0.18**	2.1
Benzo(k)fluoranthene	4.7	160	3.1	23	3.9	**0.18**	7.5
bis(2-Chloroethyl)ether	**2.75**	**25.5**	**3.35**	**3.7**	**0.38**	**0.36**	**0.405**
bis(2-Ethylhexyl)phthalate	1.2	**33.5**	0.49	0.51	**0.19**	0.11	0.15
Chrysene	4.4	160	2.6	11	2.8	**0.18**	3.4
Dibenzo(a,h)anthracene	0.76	16	**1.65**	1.4	0.36	**0.18**	1
Hexachlorobenzene	0.89	**33.5**	**1.65**	**1.85**	**0.19**	**0.18**	**0.2**
Indeno(1,2,3-cd)pyrene	1.8	44	0.95	4.3	0.7	**0.18**	1.8
Naphthalene	0.82	590	**1.65**	2.2	0.098	**0.18**	0.095
Phenanthrene	4.2	580	2.7	26	6.1	**0.18**	1.4

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	Y-15 2-4 06/20/91	Y-17 2-4 06/18/91	Y-18 2-4 06/18/91	Y-23 2-4 06/21/91	Y-26 2-4 06/21/91	CRA-10 2-5 01/22/01	CRA-19 2-5 01/23/01
1,4-Dichlorobenzene	5.4	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
2-Methylnaphthalene	0.78	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
7,12-Dimethylbenz(a)anthracene	**2.85**	**0.19**	**0.19**	**0.205**	**0.205**	**0.45**	**0.43**
Acenaphthylene	**2.85**	0.045	0.05	**0.205**	**0.205**	**0.22**	**0.215**
Acetophenone	**2.85**	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
Aniline	2.5	**0.19**	0.14	**0.205**	**0.205**	**0.22**	**0.215**
Benzo(a)anthracene	1.7	1.9	2.5	0.064	**0.205**	**0.22**	**0.215**
Benzo(a)pyrene	1	2.2	2.9	0.066	**0.205**	**0.22**	**0.215**
Benzo(b)fluoranthene	2.3	3.6	5.8	0.16	**0.205**	**0.22**	**0.215**
Benzo(g,h,i)perylene	**2.85**	1.5	1.6	0.05	**0.205**	**0.22**	**0.215**
Benzo(k)fluoranthene	2.3	3.5	5.8	0.16	**0.205**	**0.22**	**0.215**
bis(2-Chloroethyl)ether	**5.5**	**0.385**	**0.38**	**0.41**	**0.41**	**0.22**	**0.215**
bis(2-Ethylhexyl)phthalate	**2.85**	**0.19**	**0.19**	0.16	0.15	**0.22**	**0.215**
Chrysene	1.6	2.7	2.6	0.078	**0.205**	**0.22**	**0.215**
Dibenzo(a,h)anthracene	**2.85**	0.68	0.66	**0.205**	**0.205**	**0.45**	**0.43**
Hexachlorobenzene	**2.85**	**0.19**	**0.19**	**0.205**	**0.205**	**0.22**	**0.215**
Indeno(1,2,3-cd)pyrene	**2.85**	1.3	1.4	0.045	**0.205**	**0.45**	**0.43**
Naphthalene	2.1	**0.19**	0.051	**0.205**	**0.205**	**0.22**	**0.215**
Phenanthrene	8.4	0.86	1.1	**0.205**	**0.205**	**0.22**	**0.215**

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	CRA-2 2-5 01/17/01	CRA-20 2-5 01/31/01	CRA-6 2-5 01/18/01	CRA-8 2-5 01/22/01	X-14 4-6 07/05/91	X-4 4-6 06/25/91	X-6 4-6 06/25/91
1,4-Dichlorobenzene	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	14	**1**
2-Methylnaphthalene	**0.235**	0.13	**0.255**	**0.2**	350	0.47	0.61
7,12-Dimethylbenz(a)anthracene	**0.475**	**0.425**	**0.5**	**0.405**	**0.215**	**0.9**	**1**
Acenaphthylene	**0.235**	0.11	**0.255**	**0.2**	23	0.36	1.6
Acetophenone	**0.235**	**0.21**	**0.255**	**0.2**	21	**0.9**	**1**
Aniline	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	17	**1**
Benzo(a)anthracene	**0.235**	0.36	**0.255**	**0.2**	66	4.5	3.2
Benzo(a)pyrene	**0.235**	0.37	**0.255**	**0.2**	21	4	4.5
Benzo(b)fluoranthene	**0.235**	0.29	**0.255**	**0.2**	120	8.7	7.1
Benzo(g,h,i)perylene	**0.235**	0.37	**0.255**	**0.2**	45	1.5	23
Benzo(k)fluoranthene	**0.235**	0.4	**0.255**	**0.2**	120	8.7	7.1
bis(2-Chloroethyl)ether	**0.235**	**0.21**	**0.255**	**0.2**	**4.35**	**1.8**	**1.95**
bis(2-Ethylhexyl)phthalate	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	0.73	0.32
Chrysene	**0.235**	0.46	**0.255**	**0.2**	86	4.6	3.8
Dibenzo(a,h)anthracene	**0.475**	**0.425**	**0.5**	**0.405**	11	0.88	0.92
Hexachlorobenzene	**0.235**	**0.21**	**0.255**	**0.2**	**2.15**	**0.9**	**1**
Indeno(1,2,3-cd)pyrene	**0.475**	0.33	**0.5**	**0.405**	29	1.6	1.8
Naphthalene	**0.235**	0.17	**0.255**	**0.2**	1,100	2.2	0.84
Phenanthrene	**0.235**	0.32	**0.255**	**0.2**	290	6.5	2.1

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	Y-14 4-6 06/14/91	Y-20 4-6 06/20/91	Y-27 4-6 06/14/91	Y-9 4-6 06/07/91	CRA-1 5-14 01/17/01	CRA-13 5-14 01/23/01	CRA-15 5-14 01/19/01
1,4-Dichlorobenzene	**0.41**	**1.9**	**0.185**	0.76	**0.215**	**0.27**	**0.25**
2-Methylnaphthalene	0.25	5.2	**0.185**	0.6	**0.215**	**0.27**	**0.25**
7,12-Dimethylbenz(a)anthracene	**0.41**	**1.9**	**0.185**	0.065	**0.43**	**0.55**	**0.5**
Acenaphthylene	0.24	0.82	**0.185**	0.21	**0.215**	**0.27**	**0.25**
Acetophenone	**0.41**	**1.9**	**0.185**	0.11	**0.215**	**0.27**	**0.25**
Aniline	**0.41**	9	**0.185**	0.042	**0.215**	**0.27**	**0.25**
Benzo(a)anthracene	12	14	**0.185**	0.71	**0.215**	**0.27**	**0.25**
Benzo(a)pyrene	11	11	**0.185**	0.72	**0.215**	**0.27**	**0.25**
Benzo(b)fluoranthene	28	26	**0.185**	1.1	**0.215**	**0.265**	**0.25**
Benzo(g,h,i)perylene	4.1	3.7	**0.185**	0.44	**0.215**	**0.27**	**0.25**
Benzo(k)fluoranthene	28	26	**0.185**	**0.19**	**0.215**	**0.27**	**0.25**
bis(2-Chloroethyl)ether	**0.8**	**3.8**	**0.375**	**0.385**	**0.215**	**0.27**	**0.25**
bis(2-Ethylhexyl)phthalate	0.27	18	0.13	0.36	**0.215**	**0.27**	**0.25**
Chrysene	11	18	**0.185**	0.77	**0.215**	**0.27**	**0.25**
Dibenzo(a,h)anthracene	2.6	2.1	**0.185**	0.19	**0.43**	**0.55**	**0.5**
Hexachlorobenzene	**0.41**	**1.9**	**0.185**	**0.19**	**0.215**	**0.27**	**0.25**
Indeno(1,2,3-cd)pyrene	4.6	3.9	**0.185**	0.39	**0.43**	**0.55**	**0.5**
Naphthalene	0.088	8.5	**0.185**	0.46	**0.215**	**0.27**	**0.25**
Phenanthrene	**0.41**	47	**0.185**	2.2	**0.215**	**0.27**	**0.25**

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	CRA-17 5-14 01/19/01	CRA-22 5-14 01/31/01	CRA-3 5-14 01/17/01	CRA-9 5-14 01/22/01	X-7 6-8 06/26/91	BH000611/ A37 6-15' (See Note 21)	BH000612/ B35 6-15' (See Note 22)
1,4-Dichlorobenzene	**0.25**	**0.22**	**1.1**	**0.21**	1.8	**55**	**1**
2-Methylnaphthalene	**0.25**	**0.22**	285	**0.21**	71	390	0.715
7,12-Dimethylbenz(a)anthracene	**0.5**	**0.45**	**2.225**	**0.425**	**2.75**	--	--
Acenaphthylene	**0.25**	**0.22**	41	**0.21**	15	136	0.665
Acetophenone	**0.25**	**0.22**	**1.1**	**0.21**	**2.75**	--	--
Aniline	**0.25**	**0.22**	**1.1**	**0.21**	**2.75**	--	--
Benzo(a)anthracene	**0.25**	**0.22**	40	**0.21**	24	69.05	0.579
Benzo(a)pyrene	**0.25**	**0.22**	51	**0.21**	22	55.05	0.5775
Benzo(b)fluoranthene	**0.25**	**0.22**	23.5	**0.21**	32	24.95	0.568
Benzo(g,h,i)perylene	**0.25**	**0.22**	33.5	**0.21**	7.1	25.95	0.5725
Benzo(k)fluoranthene	**0.25**	**0.22**	29	**0.21**	32	36.8	0.5565
bis(2-Chloroethyl)ether	**0.25**	**0.22**	**1.1**	**0.21**	**5.5**	**55**	**1**
bis(2-Ethylhexyl)phthalate	**0.25**	**0.22**	**1.1**	**0.21**	2.2	**55**	**1**
Chrysene	**0.25**	**0.22**	37.5	**0.21**	25	63.95	0.57
Dibenzo(a,h)anthracene	**0.5**	**0.45**	6	**0.425**	3.5	31.41	0.5115
Hexachlorobenzene	**0.25**	**0.22**	**1.1**	**0.21**	**2.75**	**55**	**1**
Indeno(1,2,3-cd)pyrene	**0.5**	**0.45**	27	**0.425**	6.3	22	0.5545
Naphthalene	**0.25**	**0.22**	425	**0.21**	81	720	3.85
Phenanthrene	**0.25**	**0.22**	230	**0.21**	88	320	1.72

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	BH000666/ E29 6-15' (See Note 23)	BH000668/ D31 6-15' (See Note 24)	BH000671/ G27 6-15' (See Note 25)	BH000673/ F29 6-15' (See Note 26)	BH000674/ H29 6-15' (See Note 27)	BH000775 6-15 07/16/02	BH000777 6-15 07/16/02
1,4-Dichlorobenzene	**70**	**30.5**	**60**	**0.425**	1.5	**4.1**	**0.185**
2-Methylnaphthalene	56.8	98	31.19	1.504	1.299	**4.1**	0.039
7,12-Dimethylbenz(a)anthracene	--	--	--	--	--	**4.1**	**0.185**
Acenaphthylene	26.6	18.595	30.505	0.2568	1.2272	0.52	0.042
Acetophenone	--	--	--	--	--	**4.1**	**0.185**
Aniline	--	--	--	--	--	**10**	**0.465**
Benzo(a)anthracene	35.6	18.235	30.68	0.9775	1.3855	0.72	0.72
Benzo(a)pyrene	32.1	16.905	30.4885	0.6245	1.325	0.79	0.72
Benzo(b)fluoranthene	18.45	17.335	30.277	0.8125	1.3735	0.65	0.64
Benzo(g,h,i)perylene	47.6	17.05	30.3635	0.7175	1.3155	0.5	0.24
Benzo(k)fluoranthene	19.15	17.535	30.3595	0.7	1.3435	0.67	0.84
bis(2-Chloroethyl)ether	**70**	**30.5**	**60**	**0.425**	**2.4**	**4.1**	**0.185**
bis(2-Ethylhexyl)phthalate	**70**	**30.5**	**60**	**0.425**	**2.4**	**4.1**	**0.185**
Chrysene	32.7	18.34	30.765	0.8525	1.382	0.86	0.86
Dibenzo(a,h)anthracene	37.595	15.945	30.0965	0.3505	1.23365	**4.1**	0.099
Hexachlorobenzene	**70**	**30.5**	**60**	**0.425**	**2.4**	**4.1**	**0.185**
Indeno(1,2,3-cd)pyrene	43.8	16.84	30.2515	0.6405	1.3025	0.4	0.26
Naphthalene	133.5	406.5	34.73	0.9675	0.449	**4.1**	0.067
Phenanthrene	120	18.95	34.48	3.1575	0.63	**4.1**	0.64

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	BH000776 6-15 07/16/02	E2SC-05 6-15 10/25/98	E2SC-06 6-15 10/23/98	E2SC-07 6-15 10/27/98	E2SC-14 6-15 10/08/98	E2SC-25 6-15 08/16/99	RAA-4/ BH000310 (See Note 28)
1,4-Dichlorobenzene	0.75	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**1.55**
2-Methylnaphthalene	2.2	0.64	4,400	0.12	**0.185**	4.1	350
7,12-Dimethylbenz(a)anthracene	**3.65**	**0.39**	**110**	**0.345**	**0.37**	**0.395**	**2.625**
Acenaphthylene	2.5	0.84	4,400	0.4	**0.185**	1.2	140
Acetophenone	**3.65**	0.021	**55**	**0.17**	**0.185**	**0.2**	**1.55**
Aniline	**9**	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**2.25**
Benzo(a)anthracene	18	0.49	1,100	0.25	**0.185**	2	78
Benzo(a)pyrene	16	0.45	590	0.22	**0.185**	1.6	75
Benzo(b)fluoranthene	13	0.33	730	0.16	**0.185**	0.91	24.5
Benzo(g,h,i)perylene	4.4	0.12	240	0.059	**0.185**	0.49	43
Benzo(k)fluoranthene	15	0.16	300	0.067	**0.185**	0.93	47.5
bis(2-Chloroethyl)ether	**3.65**	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**1.55**
bis(2-Ethylhexyl)phthalate	0.59	0.17	**55**	0.23	0.28	0.29	**1.55**
Chrysene	20	0.53	1,200	0.24	**0.185**	1.9	92.5
Dibenzo(a,h)anthracene	1.9	**0.195**	66	**0.17**	**0.185**	0.19	6.55
Hexachlorobenzene	**3.65**	**0.195**	**55**	**0.17**	**0.185**	**0.2**	**1.55**
Indeno(1,2,3-cd)pyrene	4.2	0.1	230	0.053	**0.185**	0.45	27
Naphthalene	4.4	0.97	12,000	0.67	**0.185**	2.9	820
Phenanthrene	40	2.8	8,200	1.2	**0.185**	9.4	540

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-01/ RAA4-01(PAH) (See Note 29)	RAA4-16 6-15 01/24/01	BH000316 6-15 01/29/01	RAA4-2/ BH000309 (See Note 30)	RAA4-21 6-15 01/29/01	BH000615 6-15 05/16/02	BH000664 6-15 05/20/02
1,4-Dichlorobenzene	**0.00215**	**2.5**	0.061	**1.245**	**0.275**	**0.9**	**0.185**
2-Methylnaphthalene	0.01475	95	0.94	205	**0.275**	5.2	**0.185**
7,12-Dimethylbenz(a)anthracene	**0.00215**	**5**	**0.195**	**2.515**	**0.55**	--	--
Acenaphthylene	**0.00241**	36	0.27	83	**0.275**	**0.9**	**0.185**
Acetophenone	**0.00215**	**2.5**	**0.195**	**1.245**	**0.275**	--	--
Aniline	**0.01075**	**2.5**	**0.49**	**1.245**	**0.275**	--	--
Benzo(a)anthracene	0.00968	44	0.7	62.5	**0.275**	**0.9**	**0.185**
Benzo(a)pyrene	0.01063	37	0.62	45	**0.275**	**0.9**	**0.185**
Benzo(b)fluoranthene	0.01625	14	0.26	31.5	**0.275**	**0.9**	**0.185**
Benzo(g,h,i)perylene	0.01385	22	0.31	24	**0.275**	**0.9**	**0.185**
Benzo(k)fluoranthene	0.00936	26	0.4	30	**0.275**	**0.9**	**0.185**
bis(2-Chloroethyl)ether	**0.00215**	**2.5**	**0.195**	**1.245**	**0.275**	**0.9**	**0.185**
bis(2-Ethylhexyl)phthalate	0.0242	**2.5**	**0.195**	**1.245**	**0.275**	**0.9**	**0.185**
Chrysene	0.01755	40	0.66	57	**0.275**	**0.9**	**0.185**
Dibenzo(a,h)anthracene	**0.00671**	**5**	0.072	9.825	**0.55**	**0.9**	**0.185**
Hexachlorobenzene	**0.00215**	**2.5**	**0.195**	**1.245**	**0.275**	**0.9**	**0.185**
Indeno(1,2,3-cd)pyrene	0.00942	13	0.21	15.825	**0.55**	**0.9**	**0.185**
Naphthalene	0.01395	880	3.4	340	**0.275**	8.9	**0.185**
Phenanthrene	0.0233	280	3.6	223	0.12	0.32	**0.185**

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000616 6-15 05/16/02	BH000665 6-15 05/21/02	BH000663 6-15 05/20/02	BH000661 6-15 05/20/02	BH000624 6-15 05/17/02	RAA4-A36 6-15 09/23/05	RAA4-C35/C35 6-15'/ BH000626 (See Note 31)
1,4-Dichlorobenzene	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	**0.98**
2-Methylnaphthalene	41	**6**	0.11	4.7	0.58	0.11	0.689
7,12-Dimethylbenz(a)anthracene	--	--	--	--	--	**0.38**	**0.425**
Acenaphthylene	**0.9**	1.5	**0.175**	0.84	0.11	1.4	0.508
Acetophenone	--	--	--	--	--	**0.19**	**0.21**
Aniline	--	--	--	--	--	**0.19**	**0.21**
Benzo(a)anthracene	**0.9**	6	0.071	2.9	0.24	1.5	1.171
Benzo(a)pyrene	**0.9**	6.5	0.074	2.8	0.23	2.2	1.098
Benzo(b)fluoranthene	**0.9**	4.9	0.064	1.8	0.19	1.1	0.574
Benzo(g,h,i)perylene	**0.9**	5.4	0.089	1.9	0.17	1.2	0.564
Benzo(k)fluoranthene	**0.9**	4.6	0.066	2.6	0.22	1.4	0.716
bis(2-Chloroethyl)ether	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	**0.98**
bis(2-Ethylhexyl)phthalate	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	**0.98**
Chrysene	**0.9**	6.8	0.079	3.1	0.24	1.6	1.148
Dibenzo(a,h)anthracene	**0.9**	2.2	**0.175**	**1.75**	**0.37**	**0.19**	0.684
Hexachlorobenzene	**0.9**	**6**	**0.175**	**1.75**	**0.37**	**0.19**	0.98
Indeno(1,2,3-cd)pyrene	**0.9**	4.5	0.066	1.9	0.15	0.87	0.400
Naphthalene	400	**6**	4.4	79	11	0.13	0.737
Phenanthrene	0.6	8.3	0.07	4.6	0.51	0.38	0.969

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	BH000613 6-15 05/15/02	D23 6-15' 6-15 05/30/02	BH000669 6-15 05/21/02	RAA4-D34 6-15 04/23/02	BH000625 6-15 05/17/02	BH000610 6-15 05/15/02	RAA4-E27 6-15 06/04/02
1,4-Dichlorobenzene	**3.4**	--	**6**	**0.205**	**5**	**55**	0.77
2-Methylnaphthalene	**3.4**	0.00357	**6**	3.4	**5**	**55**	1.3
7,12-Dimethylbenz(a)anthracene	--	--	--	**0.41**	--	--	**0.7**
Acenaphthylene	**3.4**	0.025	**6**	1.6	**5**	**55**	0.88
Acetophenone	--	--	--	0.22	--	--	**0.7**
Aniline	--	--	--	**0.205**	--	--	**0.7**
Benzo(a)anthracene	**3.4**	0.0339	7.1	3.3	**5**	**55**	7.2
Benzo(a)pyrene	**3.4**	0.0362	4.9	2	**5**	**55**	5.4
Benzo(b)fluoranthene	**3.4**	0.0387	5.3	2.7	**5**	**55**	2.7
Benzo(g,h,i)perylene	**3.4**	0.03	4.5	0.69	**5**	**55**	2.8
Benzo(k)fluoranthene	**3.4**	0.0288	6.5	1.8	**5**	**55**	2.9
bis(2-Chloroethyl)ether	**3.4**	--	**6**	**0.205**	**5**	**55**	**0.7**
bis(2-Ethylhexyl)phthalate	**3.4**	--	**6**	**0.2**	**5**	**55**	**0.36**
Chrysene	**3.4**	0.0408	8.6	2.8	**5**	**55**	6.4
Dibenzo(a,h)anthracene	**3.4**	0.00568	**6**	**0.205**	**5**	**55**	0.94
Hexachlorobenzene	**3.4**	--	**6**	**0.205**	**5**	**55**	**0.7**
Indeno(1,2,3-cd)pyrene	**3.4**	0.0248	3.8	0.7	**5**	**55**	2.3
Naphthalene	**3.4**	**0.0029**	**6**	12	**5**	**55**	2.5
Phenanthrene	**3.4**	0.0307	3.7	20	**5**	**55**	38

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-E31(BSG)/ RAA4-E31(PAH) (See Note 32)	RAA4-E35/E35 6-15'/ BH000627 (See Note 33)	BH000670 6-15 05/22/02	BH000672 6-15 05/22/02	RAA4-F35 6-15 05/28/02	RAA4-G33 6-15 06/20/02	RAA4-I19 6-15 06/07/02
1,4-Dichlorobenzene	0.647	1.085	**6**	R	**0.195**	**0.195**	**0.185**
2-Methylnaphthalene	157.5	0.952	**6**	1.3	0.16	**0.195**	1.7
7,12-Dimethylbenz(a)anthracene	**0.0381**	**0.485**	--	--	**0.39**	**0.39**	**0.37**
Acenaphthylene	7.905	1.13	**6**	**5.5**	0.8	**0.195**	**0.185**
Acetophenone	**0.0381**	**0.24**	--	--	**0.195**	**0.195**	**0.185**
Aniline	**0.1905**	**0.24**	--	--	**0.195**	**0.195**	**0.185**
Benzo(a)anthracene	17.5	0.913	**6**	**5.5**	0.43	**0.195**	0.66
Benzo(a)pyrene	13.395	1.02	**6**	**5.5**	0.9	**0.195**	0.5
Benzo(b)fluoranthene	6.045	0.763	**6**	**5.5**	0.44	**0.195**	0.22
Benzo(g,h,i)perylene	5.515	0.683	**6**	**5.5**	1.2	**0.195**	**0.185**
Benzo(k)fluoranthene	7.87	0.707	**6**	**5.5**	0.47	**0.195**	0.29
bis(2-Chloroethyl)ether	**0.0381**	**1.145**	**6**	**5.5**	**0.195**	**0.195**	**0.185**
bis(2-Ethylhexyl)phthalate	**0.1905**	**1.145**	**6**	**5.5**	**0.19**	**0.19**	**0.18**
Chrysene	10.86	0.927	**6**	**5.5**	0.49	**0.195**	0.58
Dibenzo(a,h)anthracene	1.845	0.872	**6**	**5.5**	**0.195**	**0.195**	**0.185**
Hexachlorobenzene	**0.0381**	**1.145**	**6**	**5.5**	**0.195**	**0.195**	**0.185**
Indeno(1,2,3-cd)pyrene	4.605	1.137	**6**	**5.5**	0.76	**0.195**	**0.185**
Naphthalene	194	0.967	**6**	1.6	0.37	**0.195**	0.22
Phenanthrene	126.2	1.36	1.6	1.7	0.4	**0.195**	3.9

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA4-I23/RAA4-I23(BSG)/ RAA4-I23(PAH)/ BH000601 (See Note 34)	BH000690 6-15 06/03/02	RAA4-K19 6-15 06/13/02	BH000692/ K21 6-15' (See Note 35)	RAA4-K23(BSG) / RAA4-K23(PAH) (See Note 36)	X-16 6-15 01/31/01	95-04 8-10 03/11/96
1,4-Dichlorobenzene	22.37	49	**0.205**	0.95	14	**0.18**	1.2
2-Methylnaphthalene	16.69	0.41	**0.205**	4.27	68.2	0.052	0.37
7,12-Dimethylbenz(a)anthracene	**1.466**	**1**	**0.41**	**1**	0.324	**0.18**	**0.225**
Acenaphthylene	16.72	**1**	**0.205**	1.125	12.13	0.17	**0.37**
Acetophenone	1.051	**1**	**0.205**	**1**	**0.042**	0.096	**0.365**
Aniline	12.28	**2.5**	**0.205**	**2.55**	1.16	**0.455**	**0.31**
Benzo(a)anthracene	17.67	1.9	**0.205**	1.745	25.8	0.58	0.38
Benzo(a)pyrene	17.87	1.7	**0.205**	1.205	27.15	0.63	0.32
Benzo(b)fluoranthene	17.38	1.7	**0.205**	0.87	13.95	0.35	0.33
Benzo(g,h,i)perylene	17.27	0.93	**0.205**	0.65	18.45	0.4	0.22
Benzo(k)fluoranthene	17.38	2.1	**0.205**	0.7345	14.7	0.35	0.32
bis(2-Chloroethyl)ether	**21.81**	**1**	**0.205**	**1**	**0.042**	**0.18**	**0.325**
bis(2-Ethylhexyl)phthalate	25.46	0.67	**0.2**	**1**	**0.21**	**0.18**	0.18
Chrysene	17.76	2.2	**0.205**	1.84	23.9	0.56	0.35
Dibenzo(a,h)anthracene	16.62	0.36	**0.205**	0.193	4.33	0.08	**0.24**
Hexachlorobenzene	**21.81**	**1**	**0.205**	**1**	**0.042**	**0.18**	**0.425**
Indeno(1,2,3-cd)pyrene	17.09	0.87	**0.205**	0.495	13.05	0.29	0.16
Naphthalene	18.03	0.46	**0.205**	1.45	76.15	0.15	0.74
Phenanthrene	20.85	4.2	**0.205**	8.875	81.4	2.6	2.5

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	95-05 / 8-10 / 02/12/96	TW-SB-1 / 8-10 / 05/27/99	X-12 / 8-10 / 07/03/91	X-15 / 8-10 / 07/05/91	X-16 / 8-10 / 07/08/91	X-19 / 8-10 / 07/09/91	X-5 / 8-10 / 06/25/91
1,4-Dichlorobenzene	9	**6**	1.4	**0.205**	**0.19**	**335**	54
2-Methylnaphthalene	0.48	1,800	**2.4**	0.049	**0.19**	39,000	**1.95**
7,12-Dimethylbenz(a)anthracene	**0.265**	**12**	**2.4**	**0.205**	**0.19**	**335**	**1.95**
Acenaphthylene	**0.435**	220	**2.4**	0.35	**0.19**	16,000	**1.95**
Acetophenone	**0.425**	**6**	**2.4**	0.059	**0.19**	**335**	**1.95**
Aniline	**0.36**	**6**	**2.4**	**0.205**	**0.19**	**335**	6.7
Benzo(a)anthracene	0.46	190	**2.4**	0.91	0.38	4,100	2.2
Benzo(a)pyrene	0.38	140	**2.4**	0.66	0.048	3,300	2.1
Benzo(b)fluoranthene	0.43	100	**2.4**	1.2	0.045	3,600	5.3
Benzo(g,h,i)perylene	0.17	55	**2.4**	0.47	**0.19**	1,100	1
Benzo(k)fluoranthene	0.42	38	**2.4**	1.2	0.045	3,600	5.3
bis(2-Chloroethyl)ether	**0.38**	**6**	**4.8**	**0.405**	**0.38**	**650**	**3.9**
bis(2-Ethylhexyl)phthalate	**0.485**	**6**	**2.4**	0.2	0.15	**335**	**1.95**
Chrysene	0.41	**6**	**2.4**	0.77	0.063	2,800	2.6
Dibenzo(a,h)anthracene	0.047	**12**	**2.4**	0.11	**0.19**	350	**1.95**
Hexachlorobenzene	**0.5**	**6**	**2.4**	**0.205**	**0.19**	**335**	**1.95**
Indeno(1,2,3-cd)pyrene	0.14	59	**2.4**	0.34	**0.19**	810	0.98
Naphthalene	2.7	1,700	1.1	0.093	**0.19**	79,000	0.53
Phenanthrene	1.9	1,200	**2.4**	0.56	0.052	33,000	2.8

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	X-9 / 8-10 / 07/01/91	Y-24 / 8-10 / 06/24/91	95-26 / 10-12 / 02/22/96	Y-19 / 10-12 / 06/19/91	BH000692 / 12-14 / 06/03/02	RAA4-D23 / 13-15 / 05/30/02	95-19 / 14-16 / 02/13/96
1,4-Dichlorobenzene	**0.225**	**0.2**	**0.34**	**0.2**	**0.26**	0.078	**0.35**
2-Methylnaphthalene	0.28	**0.2**	**0.55**	0.19	--	**0.185**	**0.55**
7,12-Dimethylbenz(a)anthracene	**0.225**	**0.2**	**0.265**	**0.2**	--	**0.375**	**0.275**
Acenaphthylene	0.14	**0.2**	**0.435**	**0.2**	--	**0.185**	**0.45**
Acetophenone	**0.225**	**0.2**	**0.43**	**0.2**	--	**0.185**	**0.445**
Aniline	**0.225**	**0.2**	**0.365**	0.19	--	**0.185**	**0.375**
Benzo(a)anthracene	0.73	0.28	**0.43**	0.25	--	**0.185**	**0.445**
Benzo(a)pyrene	0.64	0.32	**0.43**	0.21	--	**0.185**	**0.445**
Benzo(b)fluoranthene	1.1	0.67	**0.5**	0.59	--	**0.185**	**0.5**
Benzo(g,h,i)perylene	0.29	0.24	**0.405**	0.17	--	**0.185**	**0.42**
Benzo(k)fluoranthene	1.1	0.67	**0.405**	0.59	--	**0.185**	**0.42**
bis(2-Chloroethyl)ether	**0.445**	**0.405**	**0.385**	**0.405**	--	**0.185**	**0.395**
bis(2-Ethylhexyl)phthalate	0.22	0.35	**0.25**	0.066	--	**0.185**	**0.5**
Chrysene	0.65	0.42	**0.35**	0.34	--	**0.185**	**0.365**
Dibenzo(a,h)anthracene	0.083	0.097	**0.28**	0.087	--	**0.185**	**0.29**
Hexachlorobenzene	**0.225**	**0.2**	**0.5**	**0.2**	--	**0.185**	**0.5**
Indeno(1,2,3-cd)pyrene	0.25	0.21	**0.3**	0.14	--	**0.185**	**0.31**
Naphthalene	0.97	**0.2**	**0.43**	0.089	**0.26**	**0.185**	**0.445**
Phenanthrene	1.9	**0.2**	**0.405**	0.42	--	**0.185**	**0.42**

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	X-18 14-16 07/08/91	Arithmetic Average Concentration (See Note 38)	MCP Method 1 Wave 2 S-3 GW-2/GW-3 Soil Standard (See Note 39)	Constituent Exceeds Initial Comparison Criteria? (See Note 40)
1,4-Dichlorobenzene	0.62	6.17	4	**Yes**
2-Methylnaphthalene	12	256.01	1,000	No
7,12-Dimethylbenz(a)anthracene	**0.38**	3.80	Not Listed	**Yes**
Acenaphthylene	4.9	113.59	1,000	No
Acetophenone	**0.38**	3.41	Not Listed	**Yes**
Aniline	**0.38**	4.65	Not Listed	**Yes**
Benzo(a)anthracene	5.2	35.29	300	No
Benzo(a)pyrene	4.8	27.32	30	No
Benzo(b)fluoranthene	5.2	29.01	300	No
Benzo(g,h,i)perylene	2.4	11.96	2,500	No
Benzo(k)fluoranthene	5.2	26.85	3,000	No
bis(2-Chloroethyl)ether	**0.75**	7.09	0.7	**Yes**
bis(2-Ethylhexyl)phthalate	0.28	5.55	500	No
Chrysene	5	28.06	40	No
Dibenzo(a,h)anthracene	0.7	5.06	30	No
Hexachlorobenzene	**0.38**	5.32	30	No
Indeno(1,2,3-cd)pyrene	1.5	9.61	300	No
Naphthalene	29	527.73	40	**Yes**
Phenanthrene	20	244.26	100	**Yes**

See notes on page 16.

TABLE E-13
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT: SEMIVOLATILE ORGANIC COMPOUNDS)

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

Notes:

1. The result presented for this sample location represents the average result from the following samples (depth; date collected): RAA4-206-SE (0-1'; 9/13/05), RAA4-206-SN (0-1'; 9/13/05), RAA4-206-SS (0-1'; 9/13/05), RAA4-206-SW (0-1'; 9/13/05), and 206S (0-0.5'; 9/17/97).
2. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C27 (GE sample) (0-1'; 4/22/02) and BH000586 (EPA sample) (0-1'; 4/22/02).
3. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C33 (GE sample) (0-1'; 4/22/02) and C33 0-1' (BG sample) (0-1'; 4/22/02).
4. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D25 (GE sample) (0-1'; 4/24/02) and BH000596 (EPA sample) (0-1'; 4/24/02).
5. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D29 (GE sample) (0-1'; 4/23/02) and BH000591 (EPA sample) (0-1'; 4/22/02).
6. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-D34 (GE sample) (0-1'; 4/23/02) and BH000592 (EPA sample) (0-1'; 4/23/02).
7. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E31 (GE sample) (0-1'; 4/24/02) and BH000600 (EPA sample) (0-1'; 4/24/02).
8. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E36 (GE sample) (0-1'; 4/23/02) and BH000593 (EPA sample) (0-1'; 4/23/02).
9. The results presented for this sample location represent the average result from the following samples (depth; date collected): F29 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-F29 (GE sample) (0-1'; 5/22/02).
10. The results presented for this sample location represent the average result from the following samples (depth; date collected): G27 0-1' (BG sample) (0-1'; 5/22/02) and RAA4-G27 (GE sample) (0-1'; 5/22/02).
11. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I21 (GE sample) (0-1'; 4/22/02) and BH000590 (EPA sample) (0-1'; 4/22/02).
12. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I23 (GE sample) (0-1'; 4/25/02) and BH000601 (EPA sample) (0-1'; 4/25/02).
13. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-K23 (GE sample) (0-1'; 4/25/02) and BH000602 (EPA sample) (0-1'; 4/25/02).
14. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, acetophenone, benzidine, bis(2-Chloroethyl)ether, and hexachlorobenzene from the following samples (depth; date collected): CRA-7 (0-2', 1/18/01) and CRA-7 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-7 (0-2'; 1/18/01).
15. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, acetophenone, benzidine, bis(2-Chloroethyl)ether, and hexachlorobenzene from the following samples (depth; date collected): CRA-14 (0-2', 1/19/01) and CRA-14 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-14 (0-2'; 1/19/01).
16. The results presented for this sample location represent the average result of 7,12-dimethylbenz(a)anthracene, benzidine, and bis(2-Chloroethyl)ether from the following samples (depth; date collected): CRA-18 (0-2', 1/23/01) and CRA-18 (0-2'; 1/3/02). The remaining SVOCs were observed in CRA-18 (0-2'; 1/23/01).
17. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C29 (GE sample) (1-6'; 5/21/02), BH000665 (EPA sample) (1-6'; 5/21/02), and C29 1-6' (BG sample) (1-6'; 5/21/02).
18. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000661 (EPA sample) (1-6'; 5/20/02) and C33 1-6' (BG sample) (1-6'; 5/20/02).
19. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000626 (EPA sample) (1-6'; 5/17/02) and C35 1-6' (BG sample) (1-6'; 5/17/02).
20. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000671 (EPA sample) (1-6'; 5/22/02) and G27 1-6' (BG sample) (1-6'; 5/22/02).
21. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000611 (EPA sample) (6-15'; 5/15/02) and A37 6-15' (BG sample) (6-15'; 5/15/02).
22. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000612 (EPA sample) (6-15'; 5/15/02) and B35 6-15' (BG sample) (6-15'; 5/15/02).
23. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000666 (EPA sample) (6-15'; 5/21/02) and E29 6-15' (BG sample) (6-15'; 5/21/02).
24. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000668 (EPA sample) (6-15'; 5/21/02) and D31 6-15' (BG sample) (6-15'; 5/21/02).
25. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000671 (EPA sample) (6-15'; 5/22/02) and G27 6-15' (BG sample) (6-15'; 5/22/02).
26. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000673 (EPA sample) (6-15'; 5/22/02) and F29 6-15' (BG sample) (6-15'; 5/21/02).
27. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000674 (EPA sample) (6-15'; 5/22/02) and H29 6-15' (BG sample) (6-15'; 5/21/02).
28. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA-4 (GE sample) (6-15'; 1/24/01) and BH000310 (EPA sample) (6-15'; 1/24/01).
29. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-01 (BG sample) (6-15'; 4/25/02) and RAA4-01(PAH) (BG sample) (6-15'; 4/25/02).
30. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-2 (GE sample) (6-15'; 1/24/01) and BH000309 (EPA sample) (6-15'; 1/24/01).
31. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-C35 (GE sample) (6-15'; 5/17/02), BH000626 (EPA sample) (6-15'; 5/17/02) and C35 6-15' (BG sample) (6-15'; 5/17/02).
32. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E31(BSG) (BG sample) (6-15'; 4/25/02) and RAA4-E31(PAH) (BG sample) (6-15'; 4/25/02).
33. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-E35 (GE) (6-15', 5/17/02), E35 6-15' (BG) (6-15', 5/17/02) and BH000627 (EPA) (6-15', 5/17/02).
34. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-I23 (GE) (6-15', 4/25/02), BH000601 (EPA) (6-15', 4/25/02), RAA4-I23(BSG) (BG) (6-15'; 4/25/02), and RAA4-I23(PAH) (BG) (6-15', 4/25/02).
35. The results presented for this sample location represent the average result from the following samples (depth; date collected): BH000692 (EPA) (6-15', 6/3/02) and K21 6-15' (BG) (6-15', 6/3/02).
36. The results presented for this sample location represent the average result from the following samples (depth; date collected): RAA4-K23 (BSG) (BG) (6-15', 8/25/02) and RAA4-K23 (PAH) (BG) (6-15', 8/25/02).
37. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
38. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
39. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan*, 310 CMR 40.0000, dated January 12, 2006.
40. Arithmetic average concentrations of all constituents are compared to Method 1 Wave 2 Soil Standards.
41. -- = Constituent not subject to analysis.
42. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.

TABLE E-14
POST-REMEDIATION CONDITIONS - COMPARISON TO MCP WAVE 2 UPPER CONCENTRATION LIMITS (UCLs)
AVERAGING AREA 4B (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Arithmetic Average Concentration (See Note 2)	MCP Wave 2 UCL for Soil	Average Exceeds UCL?
Volatile Organics			
Benzene	0.74	9,000	No
Ethylbenzene	2.40	10,000	No
Toluene	4.43	10,000	No
Xylenes (total)	5.00	10,000	No
Semivolatile Organics			
1,4-Dichlorobenzene	6.17	10,000	No
2-Methylnaphthalene	256.01	10,000	No
7,12-Dimethylbenz(a)anthracene	3.80	1,000 (see Note 3)	No
Acenaphthylene	113.59	10,000	No
Acetophenone	3.41	1,000 (see Note 3)	No
Aniline	4.65	1,000 (see Note 3)	No
Benzo(a)anthracene	35.29	3,000	No
Benzo(a)pyrene	27.32	300	No
Benzo(b)fluoranthene	29.01	3,000	No
Benzo(g,h,i)perylene	11.96	10,000	No
Benzo(k)fluoranthene	26.85	10,000	No
bis(2-Chloroethyl)ether	7.09	90	No
bis(2-Ethylhexyl)phthalate	5.55	10,000	No
Chrysene	28.06	400	No
Dibenzo(a,h)anthracene	5.06	300	No
Hexachlorobenzene	5.32	300	No
Indeno(1,2,3-cd)pyrene	9.61	3,000	No
Naphthalene	527.73	10,000	No
Phenanthrene	244.26	10,000	No
Inorganics			
Arsenic	9.46	200	No
Chromium	83.4	2,000	No
Cyanide	3.48	4,000	No
Lead	384.1	3,000	No
Sulfide	47.92	1,000 (see Note 3)	No

Notes:
1. Constituents subject to evaluation have a maximum sample result that exceeds their respective screening PRGs.
2. Non-detect sample results included as 1/2 the detection limit in the calculation of arithmetic average concentrations.
3. MCP default UCL (per 310 CMR 40.0996(8)(a)).

Averaging Area 4D

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TABLE E-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 1-FOOT DEPTH INCREMENT)

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

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	211S 0-0.5 09/17/97	211S-E 0-1 09/26/05	211S-N 0-1 09/26/05	211S-S 0-1 09/26/05	211S-W 0-1 09/26/05	COMP-211S 0-1 (See Note 1)
Semivolatile Organics						
2-Methylnaphthalene	**440**	**0.17**	**0.17**	0.044	**0.17**	88.1
Benzo(a)anthracene	120	0.18	0.62	2.4	**0.17**	24.7
Benzo(a)pyrene	100	0.16	0.46	1.6	**0.17**	20.5
Benzo(b)fluoranthene	120	0.15	0.34	1.4	**0.17**	24.4
Benzo(k)fluoranthene	60	0.16	0.42	1.3	**0.17**	12.4
Dibenzo(a,h)anthracene	**230**	**0.17**	**0.17**	**0.18**	**0.17**	46.1
Indeno(1,2,3-cd)pyrene	56	0.071	0.22	0.74	**0.17**	11.4
Naphthalene	**350**	**0.17**	0.046	0.070	**0.17**	70.1
Phenanthrene	190	0.29	0.89	2.8	0.032	38.8
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.90E-06	--	--	--	--	--
Inorganics						
Arsenic	5.2	--	--	--	--	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-E38 0-1 05/14/02	RAA4-E40/ E40 0-1' (See Note 2)	RAA4-F37 0-1 05/14/02	RAA4-F39/ BH000587 (See Note 3)	RAA4-F41/ BH000598 (See Note 4)	RAA4-G36 0-1 05/14/02
Semivolatile Organics						
2-Methylnaphthalene	0.16	0.88	**0.18**	**0.26**	**0.18**	**0.185**
Benzo(a)anthracene	0.46	5.97	0.24	0.195	0.285	**0.185**
Benzo(a)pyrene	0.44	5.11	0.22	0.21	0.245	**0.185**
Benzo(b)fluoranthene	0.25	4.97	0.15	0.195	0.27	**0.185**
Benzo(k)fluoranthene	0.43	3.38	0.2	0.195	0.225	**0.185**
Dibenzo(a,h)anthracene	**0.19**	1.29	**0.18**	**0.26**	0.1265	**0.185**
Indeno(1,2,3-cd)pyrene	0.2	3.83	0.21	0.1525	0.125	**0.185**
Naphthalene	1.2	2.05	**0.18**	**0.26**	**0.18**	**0.185**
Phenanthrene	0.73	14.50	0.22	0.23	0.435	**0.185**
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.60E-05	7.70E-05	1.60E-04	1.90E-05	5.50E-06	2.60E-06
Inorganics						
Arsenic	4.9	6.30	2.8	4.6	9	6.9

See notes on page 3.

TABLE E-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 1-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-G38/ BH000594 (See Note 5)	RAA4-H33 0-1 06/20/02	RAA4-H35/ BH000595 (See Note 6)	RAA4-I33 0-1 06/06/02	RAA4-I34 0-1 06/06/02	RAA4-K33 0-1 06/06/02
Semivolatile Organics						
2-Methylnaphthalene	**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)anthracene	0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)pyrene	0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(b)fluoranthene	0.55	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(k)fluoranthene	0.56	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Dibenzo(a,h)anthracene	**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Indeno(1,2,3-cd)pyrene	0.58	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Naphthalene	0.25	**0.43**	**0.2125**	**0.295**	**1.35**	**0.215**
Phenanthrene	0.32	0.1	0.1415	**0.295**	**1.35**	**0.215**
Dioxins/Furans						
Total TEQs (WHO TEFs)	*3.40E-05*	*2.10E-04*	*1.70E-05*	1.60E-04	2.50E-05	4.60E-06
Inorganics						
Arsenic	5.1	9.3	4.7	7.4	6.7	5

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 9)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 10)	Constituent Exceeds Initial Comparison Criteria? (See Note 11)
Semivolatile Organics				
2-Methylnaphthalene	N/A (See Note 11)	7.14	1,000	No
Benzo(a)anthracene	N/A (See Note 11)	2.68	40	No
Benzo(a)pyrene	N/A (See Note 11)	2.29	4	No
Benzo(b)fluoranthene	N/A (See Note 11)	2.56	40	No
Benzo(k)fluoranthene	N/A (See Note 11)	1.53	400	No
Dibenzo(a,h)anthracene	N/A (See Note 11)	3.94	4	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 11)	1.46	40	No
Naphthalene	N/A (See Note 11)	5.91	40	No
Phenanthrene	N/A (See Note 11)	4.42	100	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	2.10E-04	N/A (See Note 11)	5.00E-03	No
Inorganics				
Arsenic	N/A (See Note 11)	5.99	20	No

See notes on page 3.

TABLE E-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 1-FOOT DEPTH INCREMENT)

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

Notes:

1. The SVOC results presented for this sample location represent the average result from the following samples (depth; date collected): 211S-E (0-1'; 9/26/05), 211S-N (0-1'; 9/26/05), 211S-S (0-1'; 9/26/05), 211S-W (0-1'; 9/26/05), and 211S (0-0.5', 9/17/97).
2. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): E40 0-1' (BG sample) (0-1'; 5/13/02) and RAA4-E40 (GE sample) (0-1'; 5/13/02). The Total TEQ and arsenic results were observed in sample RAA4-E40.
3. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000587 (EPA sample) (0-1'; 4/22/02) and RAA4-F39 (GE sample) (0-1'; 4/22/02). The Total TEQ and arsenic results were observed in sample RAA4-F39.
4. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000598 (EPA sample) (0-1'; 4/24/02) and RAA4-F41 (GE sample) (0-1'; 4/24/02). The Total TEQ and arsenic results were observed in sample RAA4-F41.
5. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000594 (EPA sample) (0-1'; 4/23/02) and RAA4-G38 (GE sample) (0-1'; 4/23/02). The Total TEQ concentration represents the maximum result of these samples and arsenic results were observed in sample RAA4-G38
6. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000595 (EPA sample) (0-1'; 4/23/02) and RAA4-H35 (GE sample) (0-1'; 4/23/02). The Total TEQ concentration presented for this sample location is the maximum result from the following samples:BH000595 and RAA4-H35 . The arsenic result was observed in sample RAA4-H35.
7. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
8. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
9. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
10. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the*Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
11. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
12. -- = Constituent not subject to analysis.
13. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.

TABLE E-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (1- TO 6-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	SL0028	SL0412	RAA4-25	RAA4-26	E2SC-10	BH000607
	Sample Depth (Feet):	1-1.5	1-1.5	1-3	1-3	1-6	1-6
Parameter	Date Collected:	08/06/98	09/03/98	01/02/02	01/02/02	10/20/98	05/14/02
Semivolatile Organics							
2-Methylnaphthalene		**0.21**	0.14	**0.175**	**0.175**	0.19	0.42
Benzo(a)anthracene		0.30	0.7	**0.175**	**0.175**	0.15	1.2
Benzo(a)pyrene		0.30	0.72	**0.175**	**0.175**	0.12	1.1
Benzo(b)fluoranthene		0.28	0.64	**0.175**	**0.175**	0.14	**1.9**
Benzo(k)fluoranthene		0.27	0.59	**0.175**	**0.175**	0.059	**1.9**
Dibenzo(a,h)anthracene		**0.028**	0.16	**0.175**	**0.175**	**0.18**	**1.9**
Indeno(1,2,3-cd)pyrene		0.21	0.46	**0.175**	**0.175**	**0.18**	0.58
Naphthalene		0.12	0.54	**0.175**	**0.175**	0.31	0.49
Phenanthrene		0.42	1.5	**0.175**	**0.175**	0.79	3.8
Inorganics							
Arsenic		3.40	7.2	4.65	4	5.8	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	E41 1-6'	BH000609	RAA4-F42	RAA4-G38/	RAA4-H34	X-11
	Sample Depth (Feet):	1-6	1-6	1-6	BH000594	1-6	4-6
Parameter	Date Collected:	05/13/02	05/14/02	05/13/02	(See Note 1)	06/06/02	07/01/91
Semivolatile Organics							
2-Methylnaphthalene		0.0261	**0.95**	**0.205**	0.515	**0.215**	**0.18**
Benzo(a)anthracene		0.831	0.37	**0.205**	5.15	**0.215**	0.054
Benzo(a)pyrene		0.589	0.52	**0.205**	4.05	**0.215**	0.046
Benzo(b)fluoranthene		0.55	0.44	**0.205**	3.35	**0.215**	0.099
Benzo(k)fluoranthene		0.525	0.42	**0.205**	3.615	**0.215**	0.099
Dibenzo(a,h)anthracene		0.129	**0.95**	**0.205**	1.055	**0.215**	**0.18**
Indeno(1,2,3-cd)pyrene		0.329	0.42	**0.205**	2.05	**0.215**	**0.18**
Naphthalene		0.0476	**0.95**	**0.205**	0.655	**0.215**	**0.18**
Phenanthrene		0.955	0.8	**0.205**	12.65	**0.215**	**0.18**
Inorganics							
Arsenic		--	--	8.2	13	5.8	11.9

See notes on page 2.

TABLE E-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (1- TO 6-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Arithmetic Average Concentration (See Note 3)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics			
2-Methylnaphthalene	0.28	1,000	No
Benzo(a)anthracene	0.79	40	No
Benzo(a)pyrene	0.68	4	No
Benzo(b)fluoranthene	0.68	40	No
Benzo(k)fluoranthene	0.69	400	No
Dibenzo(a,h)anthracene	0.45	4	No
Indeno(1,2,3-cd)pyrene	0.43	40	No
Naphthalene	0.34	40	No
Phenanthrene	1.82	100	No
Inorganics			
Arsenic	7.11	20	No

Notes:
1. The SVOC results presented for this sample location represents the average result form the following samples (depth; date collected): BH000594 (EPA sample) (1-6'; 4/23/02) and RAA4-G38 (GE sample) (1-6'; 4/23/02). The arsenic result was observed in sample RAA4-G38.
2. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in an unofficial version of the *Final Amendments to the Massachusetts Contingency Plan*, 310 CMR 40.0000, dated January 12, 2006.
5. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
6. -- = Constituent not subject to analysis.
7. RAA4-I35 was sampled for dioxins and furans only and is therefore not included on table.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	211S 0-0.5 09/17/97	211S-E 0-1 09/26/05	211S-N 0-1 09/26/05	211S-S 0-1 09/26/05	211S-W 0-1 09/26/05	COMP-211S 0-1 (See Note 1)
Semivolatile Organics							
2-Methylnaphthalene		**440**	**0.17**	**0.17**	0.044	**0.17**	88.1
Benzo(a)anthracene		120	0.18	0.62	2.4	**0.17**	24.7
Benzo(a)pyrene		100	0.16	0.46	1.6	**0.17**	20.5
Benzo(b)fluoranthene		120	0.15	0.34	1.4	**0.17**	24.4
Benzo(k)fluoranthene		60	0.16	0.42	1.3	**0.17**	12.4
Dibenzo(a,h)anthracene		**230**	**0.17**	**0.17**	**0.18**	**0.17**	46.1
Indeno(1,2,3-cd)pyrene		56	0.071	0.22	0.74	**0.17**	11.4
Naphthalene		**350**	**0.17**	0.046	0.070	**0.17**	70.1
Phenanthrene		190	0.29	0.89	2.8	0.032	38.8
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 17	--	--	--	--	--
Inorganics							
Arsenic		5.2	--	--	--	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-E38 0-1 05/14/02	RAA4-E40/ E40 0-1' (See Note 2)	RAA4-F37 0-1 05/14/02	RAA4-F39/ BH000587 (See Note 3)	RAA4-F41/ BH000598 (See Note 4)	RAA4-G36 0-1 05/14/02
Semivolatile Organics							
2-Methylnaphthalene		0.16	0.88	**0.18**	**0.26**	**0.18**	**0.185**
Benzo(a)anthracene		0.46	5.97	0.24	0.195	0.285	**0.185**
Benzo(a)pyrene		0.44	5.11	0.22	0.21	0.245	**0.185**
Benzo(b)fluoranthene		0.25	4.97	0.15	0.195	0.27	**0.185**
Benzo(k)fluoranthene		0.43	3.38	0.2	0.195	0.225	**0.185**
Dibenzo(a,h)anthracene		**0.19**	1.29	**0.18**	**0.26**	0.1265	**0.185**
Indeno(1,2,3-cd)pyrene		0.2	3.83	0.21	0.1525	0.125	**0.185**
Naphthalene		1.2	2.05	**0.18**	**0.26**	**0.18**	**0.185**
Phenanthrene		0.73	14.50	0.22	0.23	0.435	**0.185**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 17	See Note 17	See Note 17	See Note 17	See Note 17	See Note 17
Inorganics							
Arsenic		4.9	6.30	2.8	4.6	9	6.9

See notes on page 5.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-G38/ BH000594 (See Note 5)	RAA4-H33 0-1 06/20/02	RAA4-H35/ BH000595 (See Note 6)	RAA4-I33 0-1 06/06/02	RAA4-I34 0-1 06/06/02	RAA4-K33 0-1 06/06/02
Semivolatile Organics							
2-Methylnaphthalene		**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)anthracene		0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)pyrene		0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(b)fluoranthene		0.55	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(k)fluoranthene		0.56	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Dibenzo(a,h)anthracene		**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Indeno(1,2,3-cd)pyrene		0.58	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Naphthalene		0.25	**0.43**	**0.2125**	**0.295**	**1.35**	**0.215**
Phenanthrene		0.32	0.1	0.1415	**0.295**	**1.35**	**0.215**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 17	See Note 17	See Note 17	See Note 17	See Note 17	See Note 17
Inorganics							
Arsenic		5.1	9.3	4.7	7.4	6.7	5

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	SL0028 1-1.5 08/06/98	SL0412 1-1.5 09/03/98	RAA4-25 1-3 01/02/02	RAA4-26 1-3 01/02/02	E2SC-10 1-6 10/20/98	BH000607 1-6 05/14/02
Semivolatile Organics							
2-Methylnaphthalene		**0.21**	0.14	**0.175**	**0.175**	0.19	0.42
Benzo(a)anthracene		0.30	0.7	**0.175**	**0.175**	0.15	1.2
Benzo(a)pyrene		0.30	0.72	**0.175**	**0.175**	0.12	1.1
Benzo(b)fluoranthene		0.28	0.64	**0.175**	**0.175**	0.14	**1.9**
Benzo(k)fluoranthene		0.27	0.59	**0.175**	**0.175**	0.059	**1.9**
Dibenzo(a,h)anthracene		**0.028**	0.16	**0.175**	**0.175**	**0.18**	**1.9**
Indeno(1,2,3-cd)pyrene		0.21	0.46	**0.175**	**0.175**	**0.18**	0.58
Naphthalene		0.12	0.54	**0.175**	**0.175**	0.31	0.49
Phenanthrene		0.42	1.5	**0.175**	**0.175**	0.79	3.8
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.70E-05	3.00E-05	*2.30E-06*	2.50E-06	1.40E-06	--
Inorganics							
Arsenic		3.40	7.2	4.65	4	5.8	--

See notes on page 5.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	E41 1-6' / 1-6 / 05/13/02	BH000609 / 1-6 / 05/14/02	RAA4-F42 / 1-6 / 05/13/02	RAA4-G38/ BH000594 / (See Note 7)	RAA4-H34 / 1-6 / 06/06/02	RAA4-I35 / 1-6 / 06/06/02
Semivolatile Organics							
2-Methylnaphthalene		0.0261	**0.95**	**0.205**	0.515	**0.215**	--
Benzo(a)anthracene		0.831	0.37	**0.205**	5.15	**0.215**	--
Benzo(a)pyrene		0.589	0.52	**0.205**	4.05	**0.215**	--
Benzo(b)fluoranthene		0.55	0.44	**0.205**	3.35	**0.215**	--
Benzo(k)fluoranthene		0.525	0.42	**0.205**	3.615	**0.215**	--
Dibenzo(a,h)anthracene		0.129	**0.95**	**0.205**	1.055	**0.215**	--
Indeno(1,2,3-cd)pyrene		0.329	0.42	**0.205**	2.05	**0.215**	--
Naphthalene		0.0476	**0.95**	**0.205**	0.655	**0.215**	--
Phenanthrene		0.955	0.8	**0.205**	12.65	**0.215**	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	2.40E-07	*3.10E-05*	6.10E-05	4.00E-07
Inorganics							
Arsenic		--	--	8.2	13	5.8	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	X-11 / 4-6 / 07/01/91	E2SC-01 / 6-15 / 10/09/98	E2SC-02 / 6-15 / 10/21/98	E2SC-04 / 6-15 / 10/13/98	E2SC-09 / 6-15 / 10/21/98	E2SC-11 / 6-15 / 10/09/98
Semivolatile Organics							
2-Methylnaphthalene		**0.18**	**0.19**	5.5	**0.185**	0.37	**0.18**
Benzo(a)anthracene		0.054	**0.19**	1.7	**0.185**	0.86	**0.18**
Benzo(a)pyrene		0.046	**0.19**	1.4	**0.185**	0.76	**0.18**
Benzo(b)fluoranthene		0.099	**0.19**	0.94	**0.185**	0.84	**0.18**
Benzo(k)fluoranthene		0.099	**0.19**	0.5	**0.185**	0.4	**0.18**
Dibenzo(a,h)anthracene		**0.18**	**0.19**	**1.1**	**0.185**	**0.95**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.18**	**0.19**	0.54	**0.185**	0.18	**0.18**
Naphthalene		**0.18**	**0.19**	14	**0.185**	2.4	**0.18**
Phenanthrene		**0.18**	0.042	11	**0.185**	**0.95**	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	9.30E-07	3.60E-06	4.20E-07	2.40E-04	8.70E-07
Inorganics							
Arsenic		11.9	2.7	3.6	1.7	8	5.1

See notes on page 5.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	E2SC-13 6-15 10/07/98	E2SC-16 6-15 10/08/98	E2SC-17 6-15 10/26/98	E38 6-15'/ BH000608 (See Note 8)	E41 6-15' 6-15 05/13/02	F36 6-15'/ BH000609 (See Note 9)
Semivolatile Organics							
2-Methylnaphthalene		**0.18**	0.84	0.2	150	0.154	0.113
Benzo(a)anthracene		0.089	5.8	1.1	115	0.698	0.117
Benzo(a)pyrene		0.078	2.2	1.1	38	0.671	0.111
Benzo(b)fluoranthene		**0.18**	**0.19**	1.5	17.85	0.286	0.111
Benzo(k)fluoranthene		0.19	3.1	0.56	22.75	0.357	0.110
Dibenzo(a,h)anthracene		**0.18**	**0.19**	0.12	32.12	0.068	0.100
Indeno(1,2,3-cd)pyrene		**0.18**	0.44	0.35	13.25	0.276	0.106
Naphthalene		**0.18**	0.96	1.9	195	4.86	0.116
Phenanthrene		0.13	17	2.1	350	4.06	0.153
Dioxins/Furans							
Total TEQs (WHO TEFs)		7.30E-07	3.20E-06	7.50E-07	--	--	--
Inorganics							
Arsenic		1.7	13.3	6.5	--	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-F43 6-15 07/08/02	RAA4-I33 6-15 06/06/02	95-06 14-16 02/29/96	ES2-1 14-16 01/16/91	ES2-6 14-16 01/10/91	Maximum Sample Result
Semivolatile Organics							
2-Methylnaphthalene		**0.185**	**0.22**	**7.5**	0.045	6.3	N/A (See Note 14)
Benzo(a)anthracene		**0.185**	**0.22**	**6**	0.27	2	N/A (See Note 14)
Benzo(a)pyrene		**0.185**	**0.22**	**6**	0.19	1.3	N/A (See Note 14)
Benzo(b)fluoranthene		**0.185**	**0.22**	**7**	0.17	1.5	N/A (See Note 14)
Benzo(k)fluoranthene		**0.185**	**0.22**	**5.5**	0.088	1.5	N/A (See Note 14)
Dibenzo(a,h)anthracene		**0.185**	**0.22**	**3.8**	**0.205**	0.19	N/A (See Note 14)
Indeno(1,2,3-cd)pyrene		**0.185**	**0.22**	**4.1**	0.076	0.55	N/A (See Note 14)
Naphthalene		**0.185**	**0.22**	**6**	0.53	3.4	N/A (See Note 14)
Phenanthrene		**0.185**	**0.22**	0.71	0.93	8.3	N/A (See Note 14)
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.70E-07	3.20E-07	4.20E-04	--	--	4.20E-04
Inorganics							
Arsenic		6.4	3.5	7.6	17	6.7	N/A (See Note 14)

See notes on page 5.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Arithmetic Average Concentration (See Note 12)	MCP Method 1 Wave 2 S-3 GW-2/GW-3 Soil Standard (See Note 13)	Constituent Exceeds Initial Comparison Criteria? (See Note 14)
Semivolatile Organics			
2-Methylnaphthalene	6.54	1,000	No
Benzo(a)anthracene	4.37	300	No
Benzo(a)pyrene	2.21	30	No
Benzo(b)fluoranthene	1.78	300	No
Benzo(k)fluoranthene	1.56	3,000	No
Dibenzo(a,h)anthracene	2.35	30	No
Indeno(1,2,3-cd)pyrene	1.10	300	No
Naphthalene	7.59	40	No
Phenanthrene	11.60	100	No
Dioxins/Furans			
Total TEQs (WHO TEFs)	N/A (See Note 14)	2.00E-02	No
Inorganics			
Arsenic	6.45	20	No

Notes:

1. The SVOC results presented for this sample location represent the average result from the following samples (depth; date collected): 211S-E (0-1'; 9/26/05), 211S-N (0-1'; 9/26/05), 211S-S (0-1'; 9/26/05), 211S-W (0-1'; 9/26/05), and 211S (0-1', 9/17/97).
2. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): E40 0-1' (BG sample) (0-1'; 5/13/02) and RAA4-E40 (GE sample) (0-1'; 5/13/02). The Total TEQ and arsenic results were observed in sample RAA4-E40.
3. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000587 (EPA sample) (0-1'; 4/22/02) and RAA4-F39 (GE sample) (0-1'; 4/22/02). The Total TEQ and arsenic results were observed in sample RAA4-F39.
4. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000598 (EPA sample) (0-1'; 4/24/02) and RAA4-F41 (GE sample) (0-1'; 4/24/02). The Total TEQ and arsenic results were observed in sample RAA4-F41.
5. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000594 (EPA sample) (0-1'; 4/23/02) and RAA4-G38 (GE sample) (0-1'; 4/23/02). The Total TEQ and arsenic results were observed in sample RAA4-G38.
6. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000595 (EPA sample) (0-1'; 4/23/02) and RAA4-H35 (GE sample) (0-1'; 4/23/02). The Total TEQ concentration presented for this sample location is the maximum result from the following samples: BH000595 and RAA4-H35. The arsenic result was observed in sample RAA4-H35.
7. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000594 (EPA sample) (1-6'; 4/23/02) and RAA4-G38 (GE sample) (1-6'; 4/23/02). The Total TEQ concentration presented for this sample location is the maximum result from the following samples: BH000594 and RAA4-G38. The arsenic result was observed in sample RAA4-G38.
8. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): E38 6-15' (BG sample) (6-15'; 5/14/02) and BH000608 (EPA sample) (6-15'; 5/14/02).
9. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): F36 6-15' (BG sample) (6-15'; 5/14/02) and BH000609 (EPA sample) (6-15'; 5/14/02).
10. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
11. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
12. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
13. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the *Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
14. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
15. -- = Constituent not subject to analysis.
16. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
17. Total TEQ concentrations were evaluated for the 1- to 15-foot depth increment only.

TABLE E-20
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 1-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	211S	211S-E	211S-N	211S-S	211S-W	COMP-211S
Sample Depth (Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1
Date Collected:	09/17/97	09/26/05	09/26/05	09/26/05	09/26/05	(See Note 1)
Semivolatile Organics						
2-Methylnaphthalene	***0.198***	**0.17**	**0.17**	0.044	**0.17**	0.2
Benzo(a)anthracene	***0.198***	0.18	0.62	2.4	**0.17**	0.7
Benzo(a)pyrene	***0.198***	0.16	0.46	1.6	**0.17**	0.5
Benzo(b)fluoranthene	***0.198***	0.15	0.34	1.4	**0.17**	0.5
Benzo(k)fluoranthene	***0.198***	0.16	0.42	1.3	**0.17**	0.4
Dibenzo(a,h)anthracene	***0.256***	**0.17**	**0.17**	**0.18**	**0.17**	0.2
Indeno(1,2,3-cd)pyrene	***0.256***	0.071	0.22	0.74	**0.17**	0.3
Naphthalene	***0.198***	**0.17**	0.046	0.070	**0.17**	0.1
Phenanthrene	***0.198***	0.29	0.89	2.8	0.032	0.8
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.90E-06	--	--	--	--	--
Inorganics						
Arsenic	5.2	--	--	--	--	--

Parameter / Sample ID:	RAA4-E38	RAA4-E40/	RAA4-F37	RAA4-F39/	RAA4-F41/	RAA4-G36
Sample Depth (Feet):	0-1	E40 0-1'	0-1	BH000587	BH000598	0-1
Date Collected:	05/14/02	(See Note 2)	05/14/02	(See Note 3)	(See Note 4)	05/14/02
Semivolatile Organics						
2-Methylnaphthalene	0.16	0.88	**0.18**	**0.26**	**0.18**	**0.185**
Benzo(a)anthracene	0.46	5.97	0.24	0.195	0.285	**0.185**
Benzo(a)pyrene	0.44	5.11	0.22	0.21	0.245	**0.185**
Benzo(b)fluoranthene	0.25	4.97	0.15	0.195	0.27	**0.185**
Benzo(k)fluoranthene	0.43	3.38	0.2	0.195	0.225	**0.185**
Dibenzo(a,h)anthracene	**0.19**	1.29	**0.18**	**0.26**	0.1265	**0.185**
Indeno(1,2,3-cd)pyrene	0.2	3.83	0.21	0.1525	0.125	**0.185**
Naphthalene	1.2	2.05	**0.18**	**0.26**	**0.18**	**0.185**
Phenanthrene	0.73	14.50	0.22	0.23	0.435	**0.185**
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.60E-05	7.70E-05	1.60E-04	1.90E-05	5.50E-06	2.60E-06
Inorganics						
Arsenic	4.9	6.30	2.8	4.6	9	6.9

See notes on page 3.

TABLE E-20
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 1-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA4-G38/ BH000594 (See Note 5)	RAA4-H33 0-1 06/20/02	RAA4-H35/ BH000595 (See Note 6)	RAA4-I33 0-1 06/06/02	RAA4-I34 0-1 06/06/02	RAA4-K33 0-1 06/06/02
Semivolatile Organics						
2-Methylnaphthalene	**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)anthracene	0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)pyrene	0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(b)fluoranthene	0.55	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(k)fluoranthene	0.56	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Dibenzo(a,h)anthracene	**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Indeno(1,2,3-cd)pyrene	0.58	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Naphthalene	0.25	**0.43**	**0.2125**	**0.295**	**1.35**	**0.215**
Phenanthrene	0.32	0.1	0.1415	**0.295**	**1.35**	**0.215**
Dioxins/Furans						
Total TEQs (WHO TEFs)	*3.40E-05*	*2.10E-04*	*1.70E-05*	1.60E-04	2.50E-05	4.60E-06
Inorganics						
Arsenic	5.1	9.3	4.7	7.4	6.7	5

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 9)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 10)	Constituent Exceeds Initial Comparison Criteria? (See Note 11)
Semivolatile Organics				
2-Methylnaphthalene	N/A (See Note 11)	0.37	1,000	No
Benzo(a)anthracene	N/A (See Note 11)	0.84	40	No
Benzo(a)pyrene	N/A (See Note 11)	0.75	4	No
Benzo(b)fluoranthene	N/A (See Note 11)	0.72	40	No
Benzo(k)fluoranthene	N/A (See Note 11)	0.61	400	No
Dibenzo(a,h)anthracene	N/A (See Note 11)	0.40	4	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 11)	0.60	40	No
Naphthalene	N/A (See Note 11)	0.53	40	No
Phenanthrene	N/A (See Note 11)	1.50	100	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	2.10E-04	N/A (See Note 11)	5.00E-03	No
Inorganics				
Arsenic	N/A (See Note 11)	5.99	20	No

See notes on page 3.

TABLE E-20
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 1-FOOT DEPTH INCREMENT)

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

Notes:

1. The SVOC results presented for this sample location represent the average result from the following samples (depth; date collected): 211S-E (0-1'; 9/26/05), 211S-N (0-1'; 9/26/05), 211S-S (0-1'; 9/26/05), 211S-W (0-1'; 9/26/05), and 211S (0-0.5', 9/17/97).
2. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): E40 0-1' (BG sample) (0-1'; 5/13/02) and RAA4-E40 (GE sample) (0-1'; 5/13/02). The Total TEQ and arsenic results were observed in sample RAA4-E40.
3. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000587 (EPA sample) (0-1'; 4/22/02) and RAA4-F39 (GE sample) (0-1'; 4/22/02). The Total TEQ and arsenic results were observed in sample RAA4-F39.
4. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000598 (EPA sample) (0-1'; 4/24/02) and RAA4-F41 (GE sample) (0-1'; 4/24/02). The Total TEQ and arsenic results were observed in sample RAA4-F41.
5. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000594 (EPA sample) (0-1'; 4/23/02) and RAA4-G38 (GE sample) (0-1'; 4/23/02). The Total TEQ concentration represents the maximum result of these samples and arsenic results were observed in sample RAA4-G38
6. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000595 (EPA sample) (0-1'; 4/23/02) and RAA4-H35 (GE sample) (0-1'; 4/23/02). The Total TEQ concentration presented for this sample location is the maximum result from the following samples:BH000595 and RAA4-H35 . The arsenic result was observed in sample RAA4-H35.
7. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
8. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
9. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
10. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the*Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
11. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
12. -- = Constituent not subject to analysis.
13. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
14. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.

TABLE E-21
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	211S 0-0.5 09/17/97	211S-E 0-1 09/26/05	211S-N 0-1 09/26/05	211S-S 0-1 09/26/05	211S-W 0-1 09/26/05	COMP-211S 0-1 (See Note 1)
Semivolatile Organics						
2-Methylnaphthalene	***0.198***	**0.17**	**0.17**	0.044	**0.17**	0.2
Benzo(a)anthracene	***0.198***	0.18	0.62	2.4	**0.17**	0.7
Benzo(a)pyrene	***0.198***	0.16	0.46	1.6	**0.17**	0.5
Benzo(b)fluoranthene	***0.198***	0.15	0.34	1.4	**0.17**	0.5
Benzo(k)fluoranthene	***0.198***	0.16	0.42	1.3	**0.17**	0.4
Dibenzo(a,h)anthracene	***0.256***	**0.17**	**0.17**	**0.18**	**0.17**	0.2
Indeno(1,2,3-cd)pyrene	***0.256***	0.071	0.22	0.74	**0.17**	0.3
Naphthalene	***0.198***	**0.17**	0.046	0.070	**0.17**	0.1
Phenanthrene	***0.198***	0.29	0.89	2.8	0.032	0.8
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 17	--	--	--	--	--
Inorganics						
Arsenic	5.2	--	--	--	--	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA4-E38 0-1 05/14/02	RAA4-E40/ E40 0-1' (See Note 2)	RAA4-F37 0-1 05/14/02	RAA4-F39/ BH000587 (See Note 3)	RAA4-F41/ BH000598 (See Note 4)	RAA4-G36 0-1 05/14/02
Semivolatile Organics						
2-Methylnaphthalene	0.16	0.88	**0.18**	**0.26**	**0.18**	**0.185**
Benzo(a)anthracene	0.46	5.97	0.24	0.195	0.285	**0.185**
Benzo(a)pyrene	0.44	5.11	0.22	0.21	0.245	**0.185**
Benzo(b)fluoranthene	0.25	4.97	0.15	0.195	0.27	**0.185**
Benzo(k)fluoranthene	0.43	3.38	0.2	0.195	0.225	**0.185**
Dibenzo(a,h)anthracene	**0.19**	1.29	**0.18**	**0.26**	0.1265	**0.185**
Indeno(1,2,3-cd)pyrene	0.2	3.83	0.21	0.1525	0.125	**0.185**
Naphthalene	1.2	2.05	**0.18**	**0.26**	**0.18**	**0.185**
Phenanthrene	0.73	14.50	0.22	0.23	0.435	**0.185**
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 17	See Note 17	See Note 17	See Note 17	See Note 17	See Note 17
Inorganics						
Arsenic	4.9	6.30	2.8	4.6	9	6.9

See notes on page 5.

TABLE E-21
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA4-G38/ BH000594 (See Note 5)	RAA4-H33 0-1 06/20/02	RAA4-H35/ BH000595 (See Note 6)	RAA4-I33 0-1 06/06/02	RAA4-I34 0-1 06/06/02	RAA4-K33 0-1 06/06/02
Semivolatile Organics						
2-Methylnaphthalene	**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)anthracene	0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(a)pyrene	0.57	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(b)fluoranthene	0.55	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Benzo(k)fluoranthene	0.56	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Dibenzo(a,h)anthracene	**0.52**	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Indeno(1,2,3-cd)pyrene	0.58	**0.215**	**0.2125**	**0.295**	**1.35**	**0.215**
Naphthalene	0.25	**0.43**	**0.2125**	**0.295**	**1.35**	**0.215**
Phenanthrene	0.32	0.1	0.1415	**0.295**	**1.35**	**0.215**
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 17	See Note 17	See Note 17	See Note 17	See Note 17	See Note 17
Inorganics						
Arsenic	5.1	9.3	4.7	7.4	6.7	5

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	SL0028 1-1.5 08/06/98	SL0412 1-1.5 09/03/98	RAA4-25 1-3 01/02/02	RAA4-26 1-3 01/02/02	E2SC-10 1-6 10/20/98	BH000607 1-6 05/14/02
Semivolatile Organics						
2-Methylnaphthalene	**0.21**	0.14	**0.175**	**0.175**	0.19	0.42
Benzo(a)anthracene	0.30	0.7	**0.175**	**0.175**	0.15	1.2
Benzo(a)pyrene	0.30	0.72	**0.175**	**0.175**	0.12	1.1
Benzo(b)fluoranthene	0.28	0.64	**0.175**	**0.175**	0.14	**1.9**
Benzo(k)fluoranthene	0.27	0.59	**0.175**	**0.175**	0.059	**1.9**
Dibenzo(a,h)anthracene	**0.028**	0.16	**0.175**	**0.175**	**0.18**	**1.9**
Indeno(1,2,3-cd)pyrene	0.21	0.46	**0.175**	**0.175**	**0.18**	0.58
Naphthalene	0.12	0.54	**0.175**	**0.175**	0.31	0.49
Phenanthrene	0.42	1.5	**0.175**	**0.175**	0.79	3.8
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.70E-05	3.00E-05	*2.30E-06*	2.50E-06	1.40E-06	--
Inorganics						
Arsenic	3.40	7.2	4.65	4	5.8	--

See notes on page 5.

TABLE E-21
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	E41 1-6' 1-6 05/13/02	BH000609 1-6 05/14/02	RAA4-F42 1-6 05/13/02	RAA4-G38/ BH000594 (See Note 7)	RAA4-H34 1-6 06/06/02	RAA4-I35 1-6 06/06/02
Semivolatile Organics						
2-Methylnaphthalene	0.0261	**0.95**	**0.205**	0.515	**0.215**	--
Benzo(a)anthracene	0.831	0.37	**0.205**	5.15	**0.215**	--
Benzo(a)pyrene	0.589	0.52	**0.205**	4.05	**0.215**	--
Benzo(b)fluoranthene	0.55	0.44	**0.205**	3.35	**0.215**	--
Benzo(k)fluoranthene	0.525	0.42	**0.205**	3.615	**0.215**	--
Dibenzo(a,h)anthracene	0.129	**0.95**	**0.205**	1.055	**0.215**	--
Indeno(1,2,3-cd)pyrene	0.329	0.42	**0.205**	2.05	**0.215**	--
Naphthalene	0.0476	**0.95**	**0.205**	0.655	**0.215**	--
Phenanthrene	0.955	0.8	**0.205**	12.65	**0.215**	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	2.40E-07	*3.10E-05*	6.10E-05	4.00E-07
Inorganics						
Arsenic	--	--	8.2	13	5.8	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	X-11 4-6 07/01/91	E2SC-01 6-15 10/09/98	E2SC-02 6-15 10/21/98	E2SC-04 6-15 10/13/98	E2SC-09 6-15 10/21/98	E2SC-11 6-15 10/09/98
Semivolatile Organics						
2-Methylnaphthalene	**0.18**	**0.19**	5.5	**0.185**	0.37	**0.18**
Benzo(a)anthracene	0.054	**0.19**	1.7	**0.185**	0.86	**0.18**
Benzo(a)pyrene	0.046	**0.19**	1.4	**0.185**	0.76	**0.18**
Benzo(b)fluoranthene	0.099	**0.19**	0.94	**0.185**	0.84	**0.18**
Benzo(k)fluoranthene	0.099	**0.19**	0.5	**0.185**	0.4	**0.18**
Dibenzo(a,h)anthracene	**0.18**	**0.19**	**1.1**	**0.185**	**0.95**	**0.18**
Indeno(1,2,3-cd)pyrene	**0.18**	**0.19**	0.54	**0.185**	0.18	**0.18**
Naphthalene	**0.18**	**0.19**	14	**0.185**	2.4	**0.18**
Phenanthrene	**0.18**	0.042	11	**0.185**	**0.95**	**0.18**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	9.30E-07	3.60E-06	4.20E-07	2.40E-04	8.70E-07
Inorganics						
Arsenic	11.9	2.7	3.6	1.7	8	5.1

See notes on page 5.

TABLE E-21
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	E2SC-13 6-15 10/07/98	E2SC-16 6-15 10/08/98	E2SC-17 6-15 10/26/98	E38 6-15'/ BH000608 (See Note 8)	E41 6-15' 6-15 05/13/02	F36 6-15'/ BH000609 (See Note 9)
Semivolatile Organics						
2-Methylnaphthalene	**0.18**	0.84	0.2	150	0.154	0.113
Benzo(a)anthracene	0.089	5.8	1.1	115	0.698	0.117
Benzo(a)pyrene	0.078	2.2	1.1	38	0.671	0.111
Benzo(b)fluoranthene	**0.18**	**0.19**	1.5	17.85	0.286	0.111
Benzo(k)fluoranthene	0.19	3.1	0.56	22.75	0.357	0.110
Dibenzo(a,h)anthracene	**0.18**	**0.19**	0.12	32.12	0.068	0.100
Indeno(1,2,3-cd)pyrene	**0.18**	0.44	0.35	13.25	0.276	0.106
Naphthalene	**0.18**	0.96	1.9	195	4.86	0.116
Phenanthrene	0.13	17	2.1	350	4.06	0.153
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.30E-07	3.20E-06	7.50E-07	--	--	--
Inorganics						
Arsenic	1.7	13.3	6.5	--	--	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA4-F43 6-15 07/08/02	RAA4-I33 6-15 06/06/02	95-06 14-16 02/29/96	ES2-1 14-16 01/16/91	ES2-6 14-16 01/10/91	Maximum Sample Result
Semivolatile Organics						
2-Methylnaphthalene	**0.185**	**0.22**	**7.5**	0.045	6.3	N/A (See Note 14)
Benzo(a)anthracene	**0.185**	**0.22**	**6**	0.27	2	N/A (See Note 14)
Benzo(a)pyrene	**0.185**	**0.22**	**6**	0.19	1.3	N/A (See Note 14)
Benzo(b)fluoranthene	**0.185**	**0.22**	**7**	0.17	1.5	N/A (See Note 14)
Benzo(k)fluoranthene	**0.185**	**0.22**	**5.5**	0.088	1.5	N/A (See Note 14)
Dibenzo(a,h)anthracene	**0.185**	**0.22**	**3.8**	**0.205**	0.19	N/A (See Note 14)
Indeno(1,2,3-cd)pyrene	**0.185**	**0.22**	**4.1**	0.076	0.55	N/A (See Note 14)
Naphthalene	**0.185**	**0.22**	**6**	0.53	3.4	N/A (See Note 14)
Phenanthrene	**0.185**	**0.22**	0.71	0.93	8.3	N/A (See Note 14)
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.70E-07	3.20E-07	4.20E-04	--	--	4.20E-04
Inorganics						
Arsenic	6.4	3.5	7.6	17	6.7	N/A (See Note 14)

See notes on page 5.

TABLE E-21
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4D (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Arithmetic Average Concentration (See Note 12)	MCP Method 1 Wave 2 S-3 GW-2/GW-3 Soil Standard (See Note 13)	Constituent Exceeds Initial Comparison Criteria? (See Note 14)
Semivolatile Organics			
2-Methylnaphthalene	4.40	1,000	No
Benzo(a)anthracene	3.78	300	No
Benzo(a)pyrene	1.73	30	No
Benzo(b)fluoranthene	1.20	300	No
Benzo(k)fluoranthene	1.27	3,000	No
Dibenzo(a,h)anthracene	1.23	30	No
Indeno(1,2,3-cd)pyrene	0.83	300	No
Naphthalene	5.89	40	No
Phenanthrene	10.67	100	No
Dioxins/Furans			
Total TEQs (WHO TEFs)	N/A (See Note 14)	2.00E-02	No
Inorganics			
Arsenic	6.45	20	No

Notes:

1. The SVOC results presented for this sample location represent the average result from the following samples (depth; date collected): 211S-E (0-1'; 9/26/05), 211S-N (0-1'; 9/26/05), 211S-S (0-1'; 9/26/05), 211S-W (0-1'; 9/26/05), and 211S (0-1', 9/17/97).
2. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): E40 0-1' (BG sample) (0-1'; 5/13/02) and RAA4-E40 (GE sample) (0-1'; 5/13/02). The Total TEQ and arsenic results were observed in sample RAA4-E40.
3. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000587 (EPA sample) (0-1'; 4/22/02) and RAA4-F39 (GE sample) (0-1'; 4/22/02). The Total TEQ and arsenic results were observed in sample RAA4-F39.
4. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000598 (EPA sample) (0-1'; 4/24/02) and RAA4-F41 (GE sample) (0-1'; 4/24/02). The Total TEQ and arsenic results were observed in sample RAA4-F41.
5. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000594 (EPA sample) (0-1'; 4/23/02) and RAA4-G38 (GE sample) (0-1'; 4/23/02). The Total TEQ and arsenic results were observed in sample RAA4-G38.
6. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000595 (EPA sample) (0-1'; 4/23/02) and RAA4-H35 (GE sample) (0-1'; 4/23/02). The Total TEQ concentration presented for this sample location is the maximum result from the following samples: BH000595 and RAA4-H35. The arsenic result was observed in sample RAA4-H35.
7. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000594 (EPA sample) (1-6'; 4/23/02) and RAA4-G38 (GE sample) (1-6'; 4/23/02). The Total TEQ concentration presented for this sample location is the maximum result from the following samples: BH000594 and RAA4-G38. The arsenic result was observed in sample RAA4-G38.
8. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): E38 6-15' (BG sample) (6-15'; 5/14/02) and BH000608 (EPA sample) (6-15'; 5/14/02).
9. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): F36 6-15' (BG sample) (6-15'; 5/14/02) and BH000609 (EPA sample) (6-15'; 5/14/02).
10. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
11. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
12. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
13. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the *Final Amendments to the Massachusetts Contingency Plan*, 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
14. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
15. -- = Constituent not subject to analysis.
16. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
17. Total TEQ concentrations were evaluated for the 1- to 15-foot depth increment only.
18. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.

Averaging Area 4E

BBL
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engineers, scientists, economists

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	208S 0-0.5 09/17/97	E2SC-12 0-1 10/19/98	RAA4-I30 0-1 06/25/02	RAA4-I30E 0-1 09/13/05	RAA4-I30N 0-1 09/13/05	RAA4-I30S 0-1 09/13/05	RAA4-I30W 0-1 09/13/05
Volatile Organics								
Acrylonitrile		**0.12**	**0.070**	**0.0030**	--	--	--	--
Chlorobenzene		**0.0085**	**0.0034**	**0.0030**	--	--	--	--
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		**7.5**	--	**0.20**	--	--	--	--
1,4-Dichlorobenzene		**270**	--	**0.20**	--	--	--	--
2-Methylnaphthalene		**4.7**	--	**0.20**	--	--	--	--
7,12-Dimethylbenz(a)anthracene		**2.3**	--	**0.40**	--	--	--	--
Acetophenone		**3.7**	--	**0.20**	--	--	--	--
Aniline		150	--	**0.20**	--	--	--	--
Benzo(a)anthracene		0.68	--	0.45	--	--	--	--
Benzo(a)pyrene		0.73	--	0.57	--	--	--	--
Benzo(b)fluoranthene		1.1	--	0.49	--	--	--	--
Benzo(g,h,i)perylene		0.56	--	0.41	--	--	--	--
Benzo(k)fluoranthene		0.43	--	0.48	--	--	--	--
bis(2-Chloroethyl)ether		**3.3**	--	**0.20**	--	--	--	--
Chrysene		0.97	--	0.50	--	--	--	--
Dibenzo(a,h)anthracene		**2.4**	--	**0.20**	--	--	--	--
Hexachlorobenzene		**4.3**	--	**0.20**	--	--	--	--
Indeno(1,2,3-cd)pyrene		0.52	--	0.33	--	--	--	--
Naphthalene		**3.7**	--	**0.20**	--	--	--	--
N-Nitroso-di-n-butylamine		**8.0**	--	**0.40**	--	--	--	--
N-Nitroso-di-n-propylamine		**3.4**	--	**0.20**	--	--	--	--
o-Toluidine		4.0	--	**0.20**	--	--	--	--
Pentachlorobenzene		**3.7**	--	**0.20**	--	--	--	--
Pentachlorophenol		**8.0**	--	**1.0**	--	--	--	--
Phenanthrene		0.84	--	0.33	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)		1.30E-04	--	7.50E-03	3.00E-05	1.40E-04	7.10E-05	6.50E-06
Inorganics								
Antimony		4.60	--	**3.00**	--	--	--	--
Arsenic		7.30	--	16.0	--	--	--	--
Barium		36.6	--	40.0	--	--	--	--
Cadmium		0.930	--	0.140	--	--	--	--
Chromium		23.7	--	11.0	--	--	--	--
Copper		97.8	--	24.0	--	--	--	--
Lead		90.8	--	49.0	--	--	--	--
Sulfide		--	--	30.0	--	--	--	--

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	COMP-RAA4-I30 0-1 (See Note 1)	RAA4-J27 0-1 09/13/05	RAA4-J28 0-1 06/25/02	RAA4-J30 0-1 06/25/02	RAA4-K30/ BH000588 (See Note 2)	RAA4-L13 0-1 05/16/03	RAA4-L16 0-1 05/21/03
Volatile Organics							
Acrylonitrile	--	**3.7**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0028**
Chlorobenzene	--	62	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	--	4.7	**0.18**	**0.19**	**0.19**	**0.19**	0.70
1,4-Dichlorobenzene	--	16	0.68	**0.19**	**0.19**	**0.19**	**0.19**
2-Methylnaphthalene	--	**2.0**	**0.18**	**0.19**	**0.19**	0.86	0.28
7,12-Dimethylbenz(a)anthracene	--	**2.0**	**0.36**	**0.38**	**0.37**	**0.37**	**0.38**
Acetophenone	--	**2.0**	**0.18**	**0.19**	**0.19**	**0.19**	**0.19**
Aniline	--	4.8	3.4	**0.19**	**0.19**	15	2.3
Benzo(a)anthracene	--	6.0	0.15	**0.19**	1.04	1.3	0.48
Benzo(a)pyrene	--	6.5	0.18	**0.19**	0.95	1.2	0.48
Benzo(b)fluoranthene	--	5.3	0.20	**0.19**	1.0	1.6	0.96
Benzo(g,h,i)perylene	--	3.9	0.18	**0.19**	0.64	0.93	0.67
Benzo(k)fluoranthene	--	6.0	0.18	**0.19**	1.03	0.60	0.27
bis(2-Chloroethyl)ether	--	**2.0**	**0.18**	**0.19**	**1.05**	**0.19**	**0.19**
Chrysene	--	6.3	0.20	**0.19**	1.3	1.3	0.71
Dibenzo(a,h)anthracene	--	**2.0**	**0.18**	**0.19**	**1.05**	**0.19**	0.20
Hexachlorobenzene	--	**2.0**	**0.18**	**0.19**	**1.05**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	--	3.1	0.10	**0.19**	0.64	0.80	0.54
Naphthalene	--	**2.0**	**0.18**	**0.19**	**1.05**	0.64	0.35
N-Nitroso-di-n-butylamine	--	**2.0**	**0.36**	**0.38**	**0.37**	**0.37**	**0.38**
N-Nitroso-di-n-propylamine	--	**2.0**	**0.18**	**0.19**	**1.05**	**0.19**	**0.19**
o-Toluidine	--	**2.0**	**0.18**	**0.19**	**0.19**	**0.19**	**0.19**
Pentachlorobenzene	--	23	0.10	**0.19**	**0.19**	**0.19**	**0.19**
Pentachlorophenol	--	**10**	**0.90**	**0.95**	**0.95**	**0.95**	**0.95**
Phenanthrene	--	4.6	0.27	**0.19**	1.02	1.4	0.76
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.55E-03	1.90E-03	4.50E-05	5.10E-05	1.60E-03	1.80E-05	2.20E-03
Inorganics							
Antimony	--	3.60	1.30	**3.00**	**3.00**	**3.00**	3.40
Arsenic	--	5.30	4.80	5.10	3.30	7.80	15.0
Barium	--	33.0	**10.0**	20.0	43.0	37.0	200
Cadmium	--	1.00	**0.250**	**0.250**	0.140	0.820	59.0
Chromium	--	37.0	21.0	7.70	7.30	7.60	22.0
Copper	--	270	150	14.0	17.0	89.0	5800
Lead	--	130	42.0	9.80	10.0	150	11000
Sulfide	--	41.0	28.0	31.0	10.3	53.0	27.0

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA4-L18 0-1 09/20/05	RAA4-L26 0-1 09/13/05	RAA4-L28 0-1 06/25/02	RAA4-L31 0-1 06/25/02	RAA4-M7 0-1 07/03/02	RAA4-M8 0-1 06/25/02	RAA4-M11 0-1 07/02/02
Volatile Organics							
Acrylonitrile	**0.0028**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0029**	**0.0028**
Chlorobenzene	**0.0028**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0029**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**1.8**	**1.9**	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
1,4-Dichlorobenzene	**1.8**	**1.9**	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
2-Methylnaphthalene	**1.8**	**1.9**	**0.18**	**0.19**	0.16	0.15	0.10
7,12-Dimethylbenz(a)anthracene	**1.8**	**1.9**	**0.37**	**0.38**	**0.36**	**0.38**	**0.38**
Acetophenone	**1.8**	0.67	**0.18**	**0.19**	**0.18**	0.30	**0.21**
Aniline	4.2	1.9	**0.18**	**0.19**	0.23	270	4.2
Benzo(a)anthracene	**1.8**	0.46	**0.18**	0.11	0.49	3.6	1.5
Benzo(a)pyrene	**1.8**	0.58	0.11	0.22	0.74	4.8	1.6
Benzo(b)fluoranthene	**1.8**	0.50	**0.18**	**0.18**	1.6	5.2	1.9
Benzo(g,h,i)perylene	**1.8**	0.36	**0.18**	**0.19**	0.86	3.0	1.3
Benzo(k)fluoranthene	**1.8**	0.40	**0.18**	0.14	0.79	3.9	1.5
bis(2-Chloroethyl)ether	**1.8**	**1.9**	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
Chrysene	0.37	0.52	0.12	0.14	0.77	3.7	1.5
Dibenzo(a,h)anthracene	**1.8**	**1.9**	**0.18**	**0.19**	0.36	1.3	**0.21**
Hexachlorobenzene	**1.8**	**1.9**	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
Indeno(1,2,3-cd)pyrene	**1.8**	0.28	**0.18**	**0.19**	0.74	3.1	1.1
Naphthalene	**1.8**	**1.9**	**0.18**	**0.19**	0.12	0.40	0.18
N-Nitroso-di-n-butylamine	**1.8**	**1.9**	**0.37**	**0.38**	**0.36**	**0.38**	**0.38**
N-Nitroso-di-n-propylamine	**1.8**	**1.9**	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
o-Toluidine	**1.8**	**1.9**	**0.18**	**0.19**	**0.18**	6.1	0.18
Pentachlorobenzene	**1.8**	**1.9**	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
Pentachlorophenol	**9.0**	**9.5**	**0.90**	**0.95**	**0.90**	**0.95**	**1.0**
Phenanthrene	**1.8**	0.43	**0.18**	**0.19**	0.36	5.5	1.8
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.90E-03	3.70E-04	1.00E-05	1.20E-04	1.30E-06	2.50E-04	6.80E-05
Inorganics							
Antimony	6.30	0.870	1.10	**3.00**	0.890	11.0	16.0
Arsenic	6.50	3.40	7.90	3.50	6.60	7.60	22.0
Barium	120	29.0	28.0	21.0	73.0	53.0	220
Cadmium	4.00	0.470	**0.250**	**0.250**	**0.250**	0.970	13.0
Chromium	48.0	15.0	8.90	6.40	7.00	11.0	27.0
Copper	440	78.0	22.0	18.0	42.0	97.0	890
Lead	340	55.0	11.0	57.0	14.0	73.0	2600
Sulfide	19.0	13.0	30.0	23.0	520	100	52.0

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-M15 0-1 07/08/02	RAA4-M17 0-1 06/10/02	RAA4-M21 0-1 06/13/02	RAA4-M23 0-1 06/14/02	RAA4-M23E 0-1 09/15/05	RAA4-M23N 0-1 09/15/05	RAA4-M23S 0-1 09/15/05
Volatile Organics								
Acrylonitrile		**0.0025**	**0.0029**	**0.0027**	**0.0029**	--	--	--
Chlorobenzene		**0.0025**	**0.0029**	**0.0027**	**0.0029**	--	--	--
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		**0.23**	**0.24**	**0.18**	1.4	--	--	--
1,4-Dichlorobenzene		**0.23**	**0.24**	0.14	9.3	--	--	--
2-Methylnaphthalene		**0.23**	**0.24**	**0.18**	0.20	--	--	--
7,12-Dimethylbenz(a)anthracene		**0.38**	**0.38**	**0.36**	**0.38**	--	--	--
Acetophenone		**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Aniline		**0.23**	**0.24**	**0.18**	5.0	--	--	--
Benzo(a)anthracene		1.6	0.82	0.14	**0.19**	--	--	--
Benzo(a)pyrene		1.7	0.89	**0.18**	0.12	--	--	--
Benzo(b)fluoranthene		2.6	2.5	0.17	0.27	--	--	--
Benzo(g,h,i)perylene		0.53	2.6	0.088	**0.19**	--	--	--
Benzo(k)fluoranthene		2.6	1.4	0.10	0.12	--	--	--
bis(2-Chloroethyl)ether		**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Chrysene		2.1	2.0	0.20	**0.19**	--	--	--
Dibenzo(a,h)anthracene		0.30	0.73	**0.18**	**0.19**	--	--	--
Hexachlorobenzene		**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Indeno(1,2,3-cd)pyrene		0.46	1.4	**0.18**	**0.19**	--	--	--
Naphthalene		**0.23**	**0.24**	0.085	0.13	--	--	--
N-Nitroso-di-n-butylamine		**0.38**	**0.38**	**0.36**	**0.38**	--	--	--
N-Nitroso-di-n-propylamine		**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
o-Toluidine		**0.23**	**0.24**	**0.18**	**0.19**	--	--	--
Pentachlorobenzene		**0.23**	**0.24**	**0.18**	1.4	--	--	--
Pentachlorophenol		**1.2**	**1.2**	**0.90**	**0.95**	--	--	--
Phenanthrene		3.7	**0.24**	0.26	**0.19**	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)		5.10E-06	5.10E-04	1.10E-03	1.30E-02	2.60E-04	1.10E-02	3.20E-02
Inorganics								
Antimony		0.900	0.960	**3.00**	**3.00**	--	--	--
Arsenic		7.60	3.30	6.00	7.60	--	--	--
Barium		29.0	26.0	35.0	50.0	--	--	--
Cadmium		**0.250**	0.670	**0.250**	1.50	--	--	--
Chromium		9.90	9.50	10.0	9.80	--	--	--
Copper		64.0	53.0	230	130	--	--	--
Lead		20.0	33.0	170	480	--	--	--
Sulfide		36.0	29.0	64.0	51.0	--	--	--

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA4-M23W 0-1 09/15/05	COMP-RAA4-M23 0-1 (See Note 3)	RAA4-M25 0-1 09/13/05	RAA4-M27 0-1 05/29/02	RAA4-M30/ BH000589 (See Note 4)	RAA4-N4 0-1 09/14/05	RAA4-N6 0-1 09/14/05
Volatile Organics							
Acrylonitrile	--	--	**0.0027**	**0.0029**	**0.0027**	**0.0027**	**0.0026**
Chlorobenzene	--	--	**0.0027**	**0.0029**	**0.0027**	**0.0027**	**0.0026**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	--	--	**1.8**	**0.19**	**0.18**	**0.18**	**0.18**
1,4-Dichlorobenzene	--	--	**1.8**	**0.19**	**0.18**	**0.18**	**0.18**
2-Methylnaphthalene	--	--	**1.8**	**0.19**	**0.18**	0.11	0.10
7,12-Dimethylbenz(a)anthracene	--	--	**1.8**	**0.38**	**0.37**	**0.35**	**0.35**
Acetophenone	--	--	**1.8**	**0.19**	**0.18**	**0.18**	**0.18**
Aniline	--	--	**1.8**	**0.19**	**0.18**	0.14	**0.18**
Benzo(a)anthracene	--	--	**1.8**	0.26	0.40	1.4	1.9
Benzo(a)pyrene	--	--	**1.8**	0.31	0.58	1.4	1.8
Benzo(b)fluoranthene	--	--	**1.8**	0.27	0.50	1.2	1.4
Benzo(g,h,i)perylene	--	--	**1.8**	0.30	0.39	0.62	0.80
Benzo(k)fluoranthene	--	--	**1.8**	0.21	0.51	1.1	1.6
bis(2-Chloroethyl)ether	--	--	**1.8**	**0.19**	**0.18**	0.15	**0.18**
Chrysene	--	--	**1.8**	0.30	0.46	1.4	1.9
Dibenzo(a,h)anthracene	--	--	**1.8**	**0.19**	**0.13**	**0.18**	**0.18**
Hexachlorobenzene	--	--	**1.8**	**0.19**	**0.18**	**0.18**	**0.18**
Indeno(1,2,3-cd)pyrene	--	--	**1.8**	0.21	0.35	0.56	0.73
Naphthalene	--	--	**1.8**	**0.19**	**0.18**	0.20	0.18
N-Nitroso-di-n-butylamine	--	--	**1.8**	**0.38**	**0.37**	**0.35**	**0.35**
N-Nitroso-di-n-propylamine	--	--	**1.8**	**0.19**	**0.18**	**0.18**	**0.35**
o-Toluidine	--	--	**1.8**	**0.19**	**0.18**	**0.18**	**0.18**
Pentachlorobenzene	--	--	**1.8**	**0.19**	**0.18**	**0.18**	**0.18**
Pentachlorophenol	--	--	**9.0**	**0.95**	**0.68**	R	**0.90**
Phenanthrene	--	--	**1.8**	0.16	0.36	2.4	3.3
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.20E-02	1.37E-02	8.50E-04	1.20E-04	2.00E-04	1.00E-05	2.50E-06
Inorganics							
Antimony	--	--	0.870	**3.00**	1.30	1.20	**3.00**
Arsenic	--	--	8.70	2.20	4.60	8.10	3.20
Barium	--	--	24.0	**10.0**	20.0	68.0	230
Cadmium	--	--	1.00	0.140	**0.250**	0.380	0.120
Chromium	--	--	17.0	3.90	7.20	20.0	11.0
Copper	--	--	54.0	14.0	15.0	97.0	12.0
Lead	--	--	40.0	6.50	19.0	43.0	7.40
Sulfide	--	--	57.0	24.0	10.1	80.0	10.0

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA4-N10 0-1 05/16/03	RAA4-N14 0-1 05/16/03	RAA4-N19 0-1 09/20/05	RAA4-N28 0-1 09/13/05	RAA4-O4 0-1 06/26/02	RAA4-O7 0-1 07/03/02	RAA4-O9 0-1 06/12/02
Volatile Organics							
Acrylonitrile	**0.0029**	**0.0028**	**0.0028**	**0.0027**	**0.0026**	**0.0027**	**0.0028**
Chlorobenzene	**0.0029**	**0.0028**	**0.0028**	**0.0027**	**0.0026**	**0.0027**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.19**	**0.19**	0.92	**2.2**	**0.19**	**0.18**	**0.19**
1,4-Dichlorobenzene	**0.19**	**0.19**	0.044	**2.2**	**0.19**	**0.18**	**0.19**
2-Methylnaphthalene	**0.19**	**0.19**	0.094	**2.2**	0.084	**0.18**	**0.19**
7,12-Dimethylbenz(a)anthracene	**0.38**	**0.37**	**0.37**	**2.2**	**0.35**	**0.36**	**0.38**
Acetophenone	**0.19**	**0.19**	**0.18**	**2.2**	**0.19**	**0.18**	**0.19**
Aniline	2.8	2.6	1.4	0.44	5.8	0.42	**0.19**
Benzo(a)anthracene	0.61	0.26	**0.18**	2.4	1.4	0.080	0.42
Benzo(a)pyrene	0.53	0.26	0.13	3.9	1.2	0.086	0.49
Benzo(b)fluoranthene	0.72	0.42	0.23	4.4	1.4	0.12	1.5
Benzo(g,h,i)perylene	0.45	0.29	0.16	2.9	0.93	**0.18**	0.95
Benzo(k)fluoranthene	0.28	0.13	0.25	4.6	1.1	0.077	0.75
bis(2-Chloroethyl)ether	**0.19**	**0.19**	**0.18**	**2.2**	**0.19**	**0.18**	**0.19**
Chrysene	0.77	0.30	**0.18**	3.9	1.5	0.20	0.87
Dibenzo(a,h)anthracene	**0.19**	**0.19**	**0.18**	**2.2**	0.46	**0.18**	0.37
Hexachlorobenzene	**0.19**	**0.19**	2.0	**2.2**	**0.19**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene	0.37	0.23	0.15	2.2	0.78	**0.18**	0.74
Naphthalene	0.15	**0.19**	0.24	**2.2**	0.16	**0.18**	**0.19**
N-Nitroso-di-n-butylamine	**0.38**	0.22	**0.37**	**2.2**	**0.35**	**0.36**	**0.38**
N-Nitroso-di-n-propylamine	**0.19**	**0.19**	**0.18**	**2.2**	**0.19**	**0.18**	**0.19**
o-Toluidine	**0.19**	**0.19**	**0.18**	**2.2**	**0.19**	**0.18**	**0.19**
Pentachlorobenzene	**0.19**	**0.19**	2.6	**2.2**	**0.19**	**0.18**	**0.19**
Pentachlorophenol	**0.95**	**0.95**	**0.95**	**11**	**0.95**	R	**0.95**
Phenanthrene	0.94	0.25	0.23	1.2	1.8	0.22	0.18
Dioxins/Furans							
Total TEQs (WHO TEFs)	8.50E-06	2.40E-04	3.90E-03	1.50E-04	3.50E-06	2.60E-06	5.30E-05
Inorganics							
Antimony	1.00	**3.00**	2.40	2.90	**3.00**	1.20	**3.00**
Arsenic	25.0	8.50	7.50	5.30	3.10	7.70	5.30
Barium	73.0	38.0	56.0	29.0	28.0	52.0	40.0
Cadmium	1.20	0.800	1.60	1.30	**0.250**	**0.250**	**0.250**
Chromium	11.0	9.50	20.0	12.0	4.00	14.0	10.0
Copper	320	220	380	73.0	12.0	83.0	36.0
Lead	190	120	440	21.0	4.90	67.0	40.0
Sulfide	510	18.0	8.80	10.0	20.0	51.0	63.0

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA4-O13 0-1 06/12/02	RAA4-O16 0-1 06/26/02	RAA4-O18 0-1 09/16/05	RAA4-O22 0-1 09/16/05	RAA4-O25 0-1 06/14/02	RAA4-P3 0-1 07/08/02	RAA4-P5 0-1 05/16/03
Volatile Organics							
Acrylonitrile	**0.0029**	**0.0028**	**0.0027**	**0.0029**	**0.0029**	**0.0028**	**0.0028**
Chlorobenzene	**0.0029**	**0.0028**	**0.0027**	0.0062	**0.0029**	**0.0028**	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.19**	**0.26**	6.8	2.9	0.32	**0.19**	**0.19**
1,4-Dichlorobenzene	**0.19**	**0.26**	**1.8**	3.2	1.6	**0.19**	**0.19**
2-Methylnaphthalene	**0.19**	**0.26**	**1.8**	**2.0**	0.082	0.080	**0.19**
7,12-Dimethylbenz(a)anthracene	**0.38**	**0.38**	**1.8**	**2.0**	**0.39**	**0.37**	**0.38**
Acetophenone	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**	**0.19**	**0.19**
Aniline	0.86	4.4	**1.8**	**2.0**	14	**0.19**	2.9
Benzo(a)anthracene	0.96	2.4	**1.8**	**2.0**	0.24	0.20	11
Benzo(a)pyrene	1.0	2.0	1.5	0.49	0.28	0.53	6.0
Benzo(b)fluoranthene	1.2	2.8	2.6	0.72	0.56	0.84	10
Benzo(g,h,i)perylene	0.80	1.2	1.6	0.70	0.48	0.76	3.8
Benzo(k)fluoranthene	0.81	2.1	2.4	0.59	0.31	0.62	2.9
bis(2-Chloroethyl)ether	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**	**0.19**	**0.19**
Chrysene	1.0	3.0	2.5	**2.0**	0.34	0.30	7.3
Dibenzo(a,h)anthracene	0.26	0.48	**1.8**	**2.0**	**0.19**	0.29	0.56
Hexachlorobenzene	**0.19**	**0.26**	4.0	**2.0**	**0.19**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	0.61	0.98	1.2	0.52	0.30	0.74	3.4
Naphthalene	**0.19**	0.11	**1.8**	0.43	0.11	0.090	1.2
N-Nitroso-di-n-butylamine	**0.38**	**0.38**	**1.8**	**2.0**	**0.39**	**0.37**	**0.38**
N-Nitroso-di-n-propylamine	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**	**0.19**	**0.19**
o-Toluidine	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**	**0.19**	**0.19**
Pentachlorobenzene	**0.19**	**0.26**	42	**2.0**	0.42	**0.19**	**0.19**
Pentachlorophenol	**0.95**	**1.3**	**9.0**	**9.5**	**0.95**	**0.95**	**0.95**
Phenanthrene	1.0	3.2	1.6	**2.0**	0.22	0.11	24
Dioxins/Furans							
Total TEQs (WHO TEFs)	2.60E-06	2.80E-03	*1.30E-03*	1.80E-02	3.20E-03	3.40E-05	2.00E-05
Inorganics							
Antimony	**3.00**	**3.00**	2.90	11.0	15.0	1.40	**3.00**
Arsenic	3.20	6.10	10.3	12.0	12.0	6.40	7.60
Barium	24.0	83.0	44.5	170	97.0	1400	54.0
Cadmium	**0.250**	2.30	0.790	3.00	4.00	0.110	0.990
Chromium	8.00	22.0	19.5	66.0	160	22.0	10.0
Copper	11.0	9100	575	930	560	44.0	200
Lead	7.10	850	555	1100	2000	190	53.0
Sulfide	31.0	25.0	21.5	60.0	35.0	35.0	34.0

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-P6 0-1 06/26/02	RAA4-P8 0-1 05/16/03	RAA4-P11 0-1 05/20/03	RAA4-P14 0-1 06/26/02	RAA4-P21 0-1 09/26/05	RAA4-P24 0-1 09/15/05	RAA4-Q8 0-1 06/26/02
Volatile Organics								
Acrylonitrile		**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0027**	**0.0030**	**0.0026**
Chlorobenzene		**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0027**	**0.0030**	**0.0026**
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
1,4-Dichlorobenzene		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
2-Methylnaphthalene		0.12	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
7,12-Dimethylbenz(a)anthracene		**0.37**	**0.38**	**0.36**	**0.38**	**0.36**	**2.8**	**0.35**
Acetophenone		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
Aniline		21	2.7	0.20	**0.19**	**0.18**	3.8	**0.18**
Benzo(a)anthracene		2.7	1.4	0.33	**0.19**	**0.18**	1.3	**0.18**
Benzo(a)pyrene		2.3	1.3	0.45	**0.19**	**0.18**	1.7	**0.18**
Benzo(b)fluoranthene		2.2	3.9	0.79	**0.19**	**0.18**	1.3	**0.18**
Benzo(g,h,i)perylene		1.3	2.0	0.46	**0.19**	0.14	1.6	**0.18**
Benzo(k)fluoranthene		2.5	0.98	**0.18**	**0.19**	**0.18**	1.5	**0.18**
bis(2-Chloroethyl)ether		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
Chrysene		2.9	2.6	0.58	0.20	**0.18**	1.6	**0.18**
Dibenzo(a,h)anthracene		**0.19**	0.75	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
Hexachlorobenzene		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
Indeno(1,2,3-cd)pyrene		1.2	1.7	0.36	**0.19**	**0.18**	1.1	**0.18**
Naphthalene		0.34	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
N-Nitroso-di-n-butylamine		**0.37**	**0.38**	**0.36**	**0.38**	**0.36**	**2.8**	**0.35**
N-Nitroso-di-n-propylamine		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
o-Toluidine		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
Pentachlorobenzene		**0.19**	**0.26**	**0.18**	**0.19**	**0.18**	**2.8**	**0.18**
Pentachlorophenol		**0.95**	**1.3**	**0.90**	**0.95**	**0.90**	**14**	R
Phenanthrene		5.4	0.37	0.20	**0.19**	**0.18**	0.84	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)		2.30E-05	6.30E-06	1.70E-04	6.80E-06	*7.90E-05*	6.00E-03	9.80E-06
Inorganics								
Antimony		**3.00**	**3.00**	0.770	**3.00**	**3.00**	6.60	**3.00**
Arsenic		5.80	8.40	7.40	3.80	4.60	6.60	6.20
Barium		53.0	34.0	31.0	26.0	29.0	380	35.0
Cadmium		**0.250**	0.310	29.0	**0.250**	**0.25**	1.40	**0.250**
Chromium		13.0	15.0	9.20	5.40	8.00	39.0	9.80
Copper		1100	46.0	71.0	11.0	16.0	190	24.0
Lead		130	32.0	260	6.50	1400	370	7.80
Sulfide		110	93.0	28.0	13.0	8.60	15.0	18.0

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-R4 0-1 06/26/02	RAA4-R5 0-1 06/26/02	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 7)	MCP Method 1 Wave 2 S-1 GW-2/GW-3 Soil Standard (See Note 8)	Constituent Exceeds Initial Comparison Criteria? (See Note 9)
Volatile Organics							
Acrylonitrile	**0.0030**	**0.0029**	N/A (See Note 9)	N/A (See Note 9)	0.08	Not Listed	**Yes**
Chlorobenzene	**0.0030**	**0.0029**	N/A (See Note 9)	N/A (See Note 9)	1.29	3	No
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.90	Not Listed	**Yes**
1,4-Dichlorobenzene	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	6.80	4	**Yes**
2-Methylnaphthalene	0.16	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.60	500	No
7,12-Dimethylbenz(a)anthracene	**0.40**	**0.39**	N/A (See Note 9)	N/A (See Note 9)	0.70	Not Listed	**Yes**
Acetophenone	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.56	Not Listed	**Yes**
Aniline	0.59	4.1	N/A (See Note 9)	N/A (See Note 9)	11.44	Not Listed	**Yes**
Benzo(a)anthracene	0.57	2.4	N/A (See Note 9)	N/A (See Note 9)	1.28	7	No
Benzo(a)pyrene	1.2	4.7	N/A (See Note 9)	N/A (See Note 9)	1.28	2	No
Benzo(b)fluoranthene	1.1	4.4	N/A (See Note 9)	N/A (See Note 9)	1.59	7	No
Benzo(g,h,i)perylene	0.60	3.6	N/A (See Note 9)	N/A (See Note 9)	1.02	1,000	No
Benzo(k)fluoranthene	0.90	3.8	N/A (See Note 9)	N/A (See Note 9)	1.16	70	No
bis(2-Chloroethyl)ether	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.59	0.7	No
Chrysene	0.65	2.4	N/A (See Note 9)	N/A (See Note 9)	1.37	7	No
Dibenzo(a,h)anthracene	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.65	0.7	No
Hexachlorobenzene	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.699	0.7	No
Indeno(1,2,3-cd)pyrene	0.51	3.2	N/A (See Note 9)	N/A (See Note 9)	0.86	7	No
Naphthalene	0.32	0.30	N/A (See Note 9)	N/A (See Note 9)	0.60	40	No
N-Nitroso-di-n-butylamine	**0.40**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.81	Not Listed	**Yes**
N-Nitroso-di-n-propylamine	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.60	Not Listed	**Yes**
o-Toluidine	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	0.71	Not Listed	**Yes**
Pentachlorobenzene	**0.21**	**0.20**	N/A (See Note 9)	N/A (See Note 9)	1.97	Not Listed	**Yes**
Pentachlorophenol	**1.1**	**1.0**	N/A (See Note 9)	N/A (See Note 9)	2.80	10	No
Phenanthrene	1.9	3.6	N/A (See Note 9)	N/A (See Note 9)	1.74	100	No
Dioxins/Furans							
Total TEQs (WHO TEFs)	*5.20E-04*	1.20E-03	3.2E-02	2.19E-03	N/A (See Note 9)	1.00E-03	**Yes**
Inorganics							
Antimony	**3.00**	0.990	N/A (See Note 9)	N/A (See Note 9)	3.48	20	No
Arsenic	18.5	9.30	N/A (See Note 9)	N/A (See Note 9)	7.74	20	No
Barium	115	120	N/A (See Note 9)	N/A (See Note 9)	95.04	1,000	No
Cadmium	**0.250**	**0.250**	N/A (See Note 9)	N/A (See Note 9)	2.88	2	**Yes**
Chromium	12.5	17.0	N/A (See Note 9)	N/A (See Note 9)	18.63	30	No
Copper	115	210	N/A (See Note 9)	N/A (See Note 9)	490.31	770*	No
Lead	145	150	N/A (See Note 9)	N/A (See Note 9)	501.91	300	**Yes**
Sulfide	51.0	56.0	N/A (See Note 9)	N/A (See Note 9)	57.68	Not Listed	**Yes**

See Notes on Page 10.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (0- TO 1-FOOT DEPTH INCREMENT)

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

Notes:

1. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-I30E (0-1'; 9/13/05), RAA4-I30N (0-1'; 9/13/05), RAA4-I30S (0-1'; 9/13/05), RAA4-I30W (0-1'; 9/13/05), and RAA4-I30 (0-1'; 6/25/02).
2. The SVOC and sulfide results presented for this sample location represents the average result from the following samples (depth; date collected): BH000588 (EPA sample) (0-1'; 4/22/02) and RAA4-K30 (GE sample) (0-1'; 4/22/02). The VOC, total TEQ concentration and inorganic (except sulfide) results were observed in sample RAA4-K30.
3. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-M23E (0-1'; 9/15/05), RAA4-M23N (0-1'; 9/15/05), RAA4-M23S (0-1'; 9/15/05), RAA4-M23W (0-1'; 9/15/05), and RAA4-M23 (0-1'; 6/14/02).
4. The SVOC and sulfide results presented for this sample location represents the average result from the following samples (depth; date collected): BH000589 (EPA sample) (0-1'; 4/22/02) and RAA4-M30 (GE sample)(0-1'; 4/22/02). The Total TEQ concentration represents the maximum of the two samples. The VOC and inorganic (except sulfide) results were observed in sample RAA4-M30.
5. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
6. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
7. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
8. The Method 1 Wave 2 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the*Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
9. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
10. -- = Constituent not subject to analysis.
11. Total TEQs concentrations in italics represent the maximum value for the sample location/depth increment in question.
12. * = No MCP Method 1 Wave 2 standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding*Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	208S 0-0.5 09/17/97	RAA4-I30E 0-1 09/13/05	RAA4-I30S 0-1 09/13/05	COMP-RAA4-I30 0-1 (See Note 1)	RAA4-J27 0-1 09/13/05	RAA4-J28 0-1 06/25/02
Volatile Organics							
Acrylonitrile		**0.12**	--	--	--	**3.7**	**0.0027**
Chlorobenzene		**0.0085**	--	--	--	62	**0.0027**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		**7.5**	--	--	--	4.7	**0.18**
1,4-Dichlorobenzene		**270**	--	--	--	16	0.68
2-Methylnaphthalene		**4.7**	--	--	--	**2.0**	**0.18**
7,12-Dimethylbenz(a)anthracene		**2.3**	--	--	--	**2.0**	**0.36**
Acetophenone		**3.7**	--	--	--	**2.0**	**0.18**
Aniline		150	--	--	--	4.8	3.4
Benzo(a)anthracene		0.68	--	--	--	6.0	0.15
Benzo(a)pyrene		0.73	--	--	--	6.5	0.18
Benzo(b)fluoranthene		1.1	--	--	--	5.3	0.20
Benzo(g,h,i)perylene		0.56	--	--	--	3.9	0.18
Benzo(k)fluoranthene		0.43	--	--	--	6.0	0.18
bis(2-Chloroethyl)ether		**3.3**	--	--	--	**2.0**	**0.18**
Chrysene		0.97	--	--	--	6.3	0.20
Dibenzo(a,h)anthracene		**2.4**	--	--	--	**2.0**	**0.18**
Hexachlorobenzene		**4.3**	--	--	--	**2.0**	**0.18**
Indeno(1,2,3-cd)pyrene		0.52	--	--	--	3.1	0.10
Naphthalene		**3.7**	--	--	--	**2.0**	**0.18**
N-Nitroso-di-n-butylamine		**8.0**	--	--	--	**2.0**	**0.36**
N-Nitroso-di-n-propylamine		**3.4**	--	--	--	**2.0**	**0.18**
o-Toluidine		4.0	--	--	--	**2.0**	**0.18**
Pentachlorobenzene		**3.7**	--	--	--	23	0.10
Pentachlorophenol		**8.0**	--	--	--	**10**	**0.90**
Phenanthrene		0.84	--	--	--	4.6	0.27
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.30E-04	3.00E-05	7.10E-05	5.05E-05	1.90E-03	4.50E-05
Inorganics							
Antimony		4.60	--	--	--	3.60	1.30
Arsenic		7.30	--	--	--	5.30	4.80
Barium		36.6	--	--	--	33.0	**10.0**
Cadmium		0.930	--	--	--	1.00	**0.250**
Chromium		23.7	--	--	--	37.0	21.0
Copper		97.8	--	--	--	270	150
Lead		90.8	--	--	--	130	42.0
Sulfide		--	--	--	--	41.0	28.0

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-J30 0-1 06/25/02	RAA4-L13 0-1 05/16/03	RAA4-L16 0-1 05/21/03	RAA4-L18 0-1 09/20/05	RAA4-L28 0-1 06/25/02	RAA4-M7 0-1 07/03/02
Volatile Organics							
Acrylonitrile		**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**
Chlorobenzene		**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		**0.19**	**0.19**	0.70	**1.8**	**0.18**	**0.18**
1,4-Dichlorobenzene		**0.19**	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**
2-Methylnaphthalene		**0.19**	0.86	0.28	**1.8**	**0.18**	0.16
7,12-Dimethylbenz(a)anthracene		**0.38**	**0.37**	**0.38**	**1.8**	**0.37**	**0.36**
Acetophenone		**0.19**	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**
Aniline		**0.19**	15	2.3	4.2	**0.18**	0.23
Benzo(a)anthracene		**0.19**	1.3	0.48	**1.8**	**0.18**	0.49
Benzo(a)pyrene		**0.19**	1.2	0.48	**1.8**	0.11	0.74
Benzo(b)fluoranthene		**0.19**	1.6	0.96	**1.8**	**0.18**	1.6
Benzo(g,h,i)perylene		**0.19**	0.93	0.67	**1.8**	**0.18**	0.86
Benzo(k)fluoranthene		**0.19**	0.60	0.27	**1.8**	**0.18**	0.79
bis(2-Chloroethyl)ether		**0.19**	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**
Chrysene		**0.19**	1.3	0.71	0.37	0.12	0.77
Dibenzo(a,h)anthracene		**0.19**	**0.19**	0.20	**1.8**	**0.18**	0.36
Hexachlorobenzene		**0.19**	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.19**	0.80	0.54	**1.8**	**0.18**	0.74
Naphthalene		**0.19**	0.64	0.35	**1.8**	**0.18**	0.12
N-Nitroso-di-n-butylamine		**0.38**	**0.37**	**0.38**	**1.8**	**0.37**	**0.36**
N-Nitroso-di-n-propylamine		**0.19**	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**
o-Toluidine		**0.19**	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**
Pentachlorobenzene		**0.19**	**0.19**	**0.19**	**1.8**	**0.18**	**0.18**
Pentachlorophenol		**0.95**	**0.95**	**0.95**	**9.0**	**0.90**	**0.90**
Phenanthrene		**0.19**	1.4	0.76	**1.8**	**0.18**	0.36
Dioxins/Furans							
Total TEQs (WHO TEFs)		5.10E-05	1.80E-05	2.20E-03	1.90E-03	1.00E-05	1.30E-06
Inorganics							
Antimony		**3.00**	**3.00**	3.40	6.30	1.10	0.890
Arsenic		5.10	7.80	15.0	6.50	7.90	6.60
Barium		20.0	37.0	200	120	28.0	73.0
Cadmium		**0.250**	0.820	59.0	4.00	**0.250**	**0.250**
Chromium		7.70	7.60	22.0	48.0	8.90	7.00
Copper		14.0	89.0	5,800	440	22.0	42.0
Lead		9.80	150	11,000	340	11.0	14.0
Sulfide		31.0	53.0	27.0	19.0	30.0	520

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	RAA4-M8	RAA4-M11	RAA4-M15	RAA4-M17	RAA4-M21	RAA4-M23
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	06/25/02	07/02/02	07/08/02	06/10/02	06/13/02	06/14/02
Volatile Organics						
Acrylonitrile	**0.0029**	**0.0028**	**0.0025**	**0.0029**	**0.0027**	**0.0029**
Chlorobenzene	**0.0029**	**0.0028**	**0.0025**	**0.0029**	**0.0027**	**0.0029**
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	**0.19**	**0.21**	**0.23**	**0.24**	**0.18**	1.4
1,4-Dichlorobenzene	**0.19**	**0.21**	**0.23**	**0.24**	0.14	9.3
2-Methylnaphthalene	0.15	0.10	**0.23**	**0.24**	**0.18**	0.20
7,12-Dimethylbenz(a)anthracene	**0.38**	**0.38**	**0.38**	**0.38**	**0.36**	**0.38**
Acetophenone	0.30	**0.21**	**0.23**	**0.24**	**0.18**	**0.19**
Aniline	270	4.2	**0.23**	**0.24**	**0.18**	5.0
Benzo(a)anthracene	3.6	1.5	1.6	0.82	0.14	**0.19**
Benzo(a)pyrene	4.8	1.6	1.7	0.89	**0.18**	0.12
Benzo(b)fluoranthene	5.2	1.9	2.6	2.5	0.17	0.27
Benzo(g,h,i)perylene	3.0	1.3	0.53	2.6	0.088	**0.19**
Benzo(k)fluoranthene	3.9	1.5	2.6	1.4	0.10	0.12
bis(2-Chloroethyl)ether	**0.19**	**0.21**	**0.23**	**0.24**	**0.18**	**0.19**
Chrysene	3.7	1.5	2.1	2.0	0.20	**0.19**
Dibenzo(a,h)anthracene	1.3	**0.21**	0.30	0.73	**0.18**	**0.19**
Hexachlorobenzene	**0.19**	**0.21**	**0.23**	**0.24**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene	3.1	1.1	0.46	1.4	**0.18**	**0.19**
Naphthalene	0.40	0.18	**0.23**	**0.24**	0.085	0.13
N-Nitroso-di-n-butylamine	**0.38**	**0.38**	**0.38**	**0.38**	**0.36**	**0.38**
N-Nitroso-di-n-propylamine	**0.19**	**0.21**	**0.23**	**0.24**	**0.18**	**0.19**
o-Toluidine	6.1	0.18	**0.23**	**0.24**	**0.18**	**0.19**
Pentachlorobenzene	**0.19**	**0.21**	**0.23**	**0.24**	**0.18**	1.4
Pentachlorophenol	**0.95**	**1.0**	**1.2**	**1.2**	**0.90**	**0.95**
Phenanthrene	5.5	1.8	3.7	**0.24**	0.26	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.50E-04	6.80E-05	5.10E-06	5.10E-04	1.10E-03	1.30E-02
Inorganics						
Antimony	11.0	16.0	0.900	0.960	**3.00**	**3.00**
Arsenic	7.60	22.0	7.60	3.30	6.00	7.60
Barium	53.0	220	29.0	26.0	35.0	50.0
Cadmium	0.970	13.0	**0.250**	0.670	**0.250**	1.50
Chromium	11.0	27.0	9.90	9.50	10.0	9.80
Copper	97.0	890	64.0	53.0	230	130
Lead	73.0	2,600	20.0	33.0	170	480
Sulfide	100	52.0	36.0	29.0	64.0	51.0

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-M23E 0-1 09/15/05	RAA4-M23N 0-1 09/15/05	RAA4-M23S 0-1 09/15/05	RAA4-M23W 0-1 09/15/05	COMP-RAA4-M23 0-1 (See Note 2)	RAA4-N4 0-1 09/14/05
Volatile Organics						
Acrylonitrile	--	--	--	--	--	**0.0027**
Chlorobenzene	--	--	--	--	--	**0.0027**
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	--	--	--	--	--	**0.18**
1,4-Dichlorobenzene	--	--	--	--	--	**0.18**
2-Methylnaphthalene	--	--	--	--	--	0.11
7,12-Dimethylbenz(a)anthracene	--	--	--	--	--	**0.35**
Acetophenone	--	--	--	--	--	**0.18**
Aniline	--	--	--	--	--	0.14
Benzo(a)anthracene	--	--	--	--	--	1.4
Benzo(a)pyrene	--	--	--	--	--	1.4
Benzo(b)fluoranthene	--	--	--	--	--	1.2
Benzo(g,h,i)perylene	--	--	--	--	--	0.62
Benzo(k)fluoranthene	--	--	--	--	--	1.1
bis(2-Chloroethyl)ether	--	--	--	--	--	0.15
Chrysene	--	--	--	--	--	1.4
Dibenzo(a,h)anthracene	--	--	--	--	--	**0.18**
Hexachlorobenzene	--	--	--	--	--	**0.18**
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	0.56
Naphthalene	--	--	--	--	--	0.20
N-Nitroso-di-n-butylamine	--	--	--	--	--	**0.35**
N-Nitroso-di-n-propylamine	--	--	--	--	--	**0.18**
o-Toluidine	--	--	--	--	--	**0.18**
Pentachlorobenzene	--	--	--	--	--	**0.18**
Pentachlorophenol	--	--	--	--	--	R
Phenanthrene	--	--	--	--	--	2.4
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.60E-04	1.10E-02	3.20E-02	1.20E-02	1.37E-02	1.00E-05
Inorganics						
Antimony	--	--	--	--	--	1.20
Arsenic	--	--	--	--	--	8.10
Barium	--	--	--	--	--	68.0
Cadmium	--	--	--	--	--	0.380
Chromium	--	--	--	--	--	20.0
Copper	--	--	--	--	--	97.0
Lead	--	--	--	--	--	43.0
Sulfide	--	--	--	--	--	80.0

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:						
	Sample ID:	RAA4-N6	RAA4-N10	RAA4-N14	RAA4-N19	RAA4-O4	RAA4-O7
	Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	09/14/05	05/16/03	05/16/03	09/20/05	06/26/02	07/03/02
Volatile Organics							
Acrylonitrile		**0.0026**	**0.0029**	**0.0028**	**0.0028**	**0.0026**	**0.0027**
Chlorobenzene		**0.0026**	**0.0029**	**0.0028**	**0.0028**	**0.0026**	**0.0027**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		**0.18**	**0.19**	**0.19**	0.92	**0.19**	**0.18**
1,4-Dichlorobenzene		**0.18**	**0.19**	**0.19**	0.044	**0.19**	**0.18**
2-Methylnaphthalene		0.10	**0.19**	**0.19**	0.094	0.084	**0.18**
7,12-Dimethylbenz(a)anthracene		**0.35**	**0.38**	**0.37**	**0.37**	**0.35**	**0.36**
Acetophenone		**0.18**	**0.19**	**0.19**	**0.18**	**0.19**	**0.18**
Aniline		**0.18**	2.8	2.6	1.4	5.8	0.42
Benzo(a)anthracene		1.9	0.61	0.26	**0.18**	1.4	0.080
Benzo(a)pyrene		1.8	0.53	0.26	0.13	1.2	0.086
Benzo(b)fluoranthene		1.4	0.72	0.42	0.23	1.4	0.12
Benzo(g,h,i)perylene		0.80	0.45	0.29	0.16	0.93	**0.18**
Benzo(k)fluoranthene		1.6	0.28	0.13	0.25	1.1	0.077
bis(2-Chloroethyl)ether		**0.18**	**0.19**	**0.19**	**0.18**	**0.19**	**0.18**
Chrysene		1.9	0.77	0.30	**0.18**	1.5	0.20
Dibenzo(a,h)anthracene		**0.18**	**0.19**	**0.19**	**0.18**	0.46	**0.18**
Hexachlorobenzene		**0.18**	**0.19**	**0.19**	2.0	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene		0.73	0.37	0.23	0.15	0.78	**0.18**
Naphthalene		0.18	0.15	**0.19**	0.24	0.16	**0.18**
N-Nitroso-di-n-butylamine		**0.35**	**0.38**	0.22	**0.37**	**0.35**	**0.36**
N-Nitroso-di-n-propylamine		**0.35**	**0.19**	**0.19**	**0.18**	**0.19**	**0.18**
o-Toluidine		**0.18**	**0.19**	**0.19**	**0.18**	**0.19**	**0.18**
Pentachlorobenzene		**0.18**	**0.19**	**0.19**	2.6	**0.19**	**0.18**
Pentachlorophenol		**0.90**	**0.95**	**0.95**	**0.95**	**0.95**	R
Phenanthrene		3.3	0.94	0.25	0.23	1.8	0.22
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.50E-06	8.50E-06	2.40E-04	3.90E-03	3.50E-06	2.60E-06
Inorganics							
Antimony		**3.00**	1.00	**3.00**	2.40	**3.00**	1.20
Arsenic		3.20	25.0	8.50	7.50	3.10	7.70
Barium		230	73.0	38.0	56.0	28.0	52.0
Cadmium		0.120	1.20	0.800	1.60	**0.250**	**0.250**
Chromium		11.0	11.0	9.50	20.0	4.00	14.0
Copper		12.0	320	220	380	12.0	83.0
Lead		7.40	190	120	440	4.90	67.0
Sulfide		10.0	510	18.0	8.80	20.0	51.0

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA4-O9 0-1 06/12/02	RAA4-O13 0-1 06/12/02	RAA4-O16 0-1 06/26/02	RAA4-O18 0-1 09/16/05	RAA4-O22 0-1 09/16/05	RAA4-O25 0-1 06/14/02
Volatile Organics						
Acrylonitrile	**0.0028**	**0.0029**	**0.0028**	**0.0027**	**0.0029**	**0.0029**
Chlorobenzene	**0.0028**	**0.0029**	**0.0028**	**0.0027**	0.0062	**0.0029**
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	**0.19**	**0.19**	**0.26**	6.8	2.9	0.32
1,4-Dichlorobenzene	**0.19**	**0.19**	**0.26**	**1.8**	3.2	1.6
2-Methylnaphthalene	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**	0.082
7,12-Dimethylbenz(a)anthracene	**0.38**	**0.38**	**0.38**	**1.8**	**2.0**	**0.39**
Acetophenone	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**
Aniline	**0.19**	0.86	4.4	**1.8**	**2.0**	14
Benzo(a)anthracene	0.42	0.96	2.4	**1.8**	**2.0**	0.24
Benzo(a)pyrene	0.49	1.0	2.0	1.5	0.49	0.28
Benzo(b)fluoranthene	1.5	1.2	2.8	2.6	0.72	0.56
Benzo(g,h,i)perylene	0.95	0.80	1.2	1.6	0.70	0.48
Benzo(k)fluoranthene	0.75	0.81	2.1	2.4	0.59	0.31
bis(2-Chloroethyl)ether	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**
Chrysene	0.87	1.0	3.0	2.5	**2.0**	0.34
Dibenzo(a,h)anthracene	0.37	0.26	0.48	**1.8**	**2.0**	**0.19**
Hexachlorobenzene	**0.19**	**0.19**	**0.26**	4.0	**2.0**	**0.19**
Indeno(1,2,3-cd)pyrene	0.74	0.61	0.98	1.2	0.52	0.30
Naphthalene	**0.19**	**0.19**	0.11	**1.8**	0.43	0.11
N-Nitroso-di-n-butylamine	**0.38**	**0.38**	**0.38**	**1.8**	**2.0**	**0.39**
N-Nitroso-di-n-propylamine	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**
o-Toluidine	**0.19**	**0.19**	**0.26**	**1.8**	**2.0**	**0.19**
Pentachlorobenzene	**0.19**	**0.19**	**0.26**	42	**2.0**	0.42
Pentachlorophenol	**0.95**	**0.95**	**1.3**	**9.0**	**9.5**	**0.95**
Phenanthrene	0.18	1.0	3.2	1.6	**2.0**	0.22
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.30E-05	2.60E-06	2.80E-03	*1.30E-03*	1.80E-02	3.20E-03
Inorganics						
Antimony	**3.00**	**3.00**	**3.00**	2.90	11.0	15.0
Arsenic	5.30	3.20	6.10	10.3	12.0	12.0
Barium	40.0	24.0	83.0	44.5	170	97.0
Cadmium	**0.250**	**0.250**	2.30	0.790	3.00	4.00
Chromium	10.0	8.00	22.0	19.5	66.0	160
Copper	36.0	11.0	9,100	575	930	560
Lead	40.0	7.10	850	555	1,100	2,000
Sulfide	63.0	31.0	25.0	21.5	60.0	35.0

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-P3 0-1 07/08/02	RAA4-P5 0-1 05/16/03	RAA4-P8 0-1 05/16/03	RAA4-P11 0-1 05/20/03	RAA4-P21 0-1 09/26/05	RAA4-P24 0-1 09/15/05
Volatile Organics							
Acrylonitrile		**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0030**
Chlorobenzene		**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0030**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
1,4-Dichlorobenzene		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
2-Methylnaphthalene		0.080	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
7,12-Dimethylbenz(a)anthracene		**0.37**	**0.38**	**0.38**	**0.36**	**0.36**	**2.8**
Acetophenone		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Aniline		**0.19**	2.9	2.7	0.20	**0.18**	3.8
Benzo(a)anthracene		0.20	11	1.4	0.33	**0.18**	1.3
Benzo(a)pyrene		0.53	6.0	1.3	0.45	**0.18**	1.7
Benzo(b)fluoranthene		0.84	10	3.9	0.79	**0.18**	1.3
Benzo(g,h,i)perylene		0.76	3.8	2.0	0.46	0.14	1.6
Benzo(k)fluoranthene		0.62	2.9	0.98	**0.18**	**0.18**	1.5
bis(2-Chloroethyl)ether		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Chrysene		0.30	7.3	2.6	0.58	**0.18**	1.6
Dibenzo(a,h)anthracene		0.29	0.56	0.75	**0.18**	**0.18**	**2.8**
Hexachlorobenzene		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Indeno(1,2,3-cd)pyrene		0.74	3.4	1.7	0.36	**0.18**	1.1
Naphthalene		0.090	1.2	**0.26**	**0.18**	**0.18**	**2.8**
N-Nitroso-di-n-butylamine		**0.37**	**0.38**	**0.38**	**0.36**	**0.36**	**2.8**
N-Nitroso-di-n-propylamine		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
o-Toluidine		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Pentachlorobenzene		**0.19**	**0.19**	**0.26**	**0.18**	**0.18**	**2.8**
Pentachlorophenol		**0.95**	**0.95**	**1.3**	**0.90**	**0.90**	**14**
Phenanthrene		0.11	24	0.37	0.20	**0.18**	0.84
Dioxins/Furans							
Total TEQs (WHO TEFs)		3.40E-05	2.00E-05	6.30E-06	1.70E-04	*7.90E-05*	6.00E-03
Inorganics							
Antimony		1.40	**3.00**	**3.00**	0.770	**3.00**	6.60
Arsenic		6.40	7.60	8.40	7.40	4.60	6.60
Barium		1,400	54.0	34.0	31.0	29.0	380
Cadmium		0.110	0.990	0.310	29.0	**0.25**	1.40
Chromium		22.0	10.0	15.0	9.20	8.00	39.0
Copper		44.0	200	46.0	71.0	16.0	190
Lead		190	53.0	32.0	260	1,400	370
Sulfide		35.0	34.0	93.0	28.0	8.60	15.0

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	RAA4-Q8	RAA4-R5	RAA4-K27	RAA4-M13	RAA4-M29	RAA4-N15
Sample Depth(Feet):	0-1	0-1	1-3	1-3	1-3	1-3
Date Collected:	06/26/02	06/26/02	06/17/02	06/28/02	06/18/02	06/18/02
Volatile Organics						
Acrylonitrile	**0.0026**	**0.0029**	**0.0029**	**0.0029**	**0.0031**	--
Chlorobenzene	**0.0026**	**0.0029**	22	**0.0029**	**0.0031**	--
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.20**	R	**0.20**	**0.20**	--
1,4-Dichlorobenzene	**0.18**	**0.20**	0.36	**0.20**	**0.20**	--
2-Methylnaphthalene	**0.18**	**0.20**	R	**0.20**	**0.20**	--
7,12-Dimethylbenz(a)anthracene	**0.35**	**0.39**	R	**0.39**	**0.41**	--
Acetophenone	**0.18**	**0.20**	R	**0.20**	**0.20**	--
Aniline	**0.18**	4.1	0.64	**0.20**	**0.20**	--
Benzo(a)anthracene	**0.18**	2.4	R	0.87	**0.20**	--
Benzo(a)pyrene	**0.18**	4.7	R	1.0	**0.20**	--
Benzo(b)fluoranthene	**0.18**	4.4	0.088	1.1	**0.20**	--
Benzo(g,h,i)perylene	**0.18**	3.6	0.098	**0.20**	**0.20**	--
Benzo(k)fluoranthene	**0.18**	3.8	0.077	0.90	**0.20**	--
bis(2-Chloroethyl)ether	**0.18**	**0.20**	R	**0.20**	**0.20**	--
Chrysene	**0.18**	2.4	R	1.0	**0.20**	--
Dibenzo(a,h)anthracene	**0.18**	**0.20**	R	**0.20**	**0.20**	--
Hexachlorobenzene	**0.18**	**0.20**	R	**0.20**	**0.20**	--
Indeno(1,2,3-cd)pyrene	**0.18**	3.2	R	0.36	**0.20**	--
Naphthalene	**0.18**	0.30	R	**0.20**	**0.20**	--
N-Nitroso-di-n-butylamine	**0.35**	**0.20**	R	**0.39**	**0.41**	--
N-Nitroso-di-n-propylamine	**0.18**	**0.20**	R	**0.20**	**0.20**	--
o-Toluidine	**0.18**	**0.20**	R	**0.20**	**0.20**	--
Pentachlorobenzene	**0.18**	**0.20**	R	**0.20**	**0.20**	--
Pentachlorophenol	R	**1.0**	R	**1.0**	**1.1**	--
Phenanthrene	**0.18**	3.6	R	2.5	**0.20**	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	9.80E-06	1.20E-03	3.60E-04	7.10E-05	4.70E-07	2.30E-03
Inorganics						
Antimony	**3.00**	0.990	**3.00**	**3.00**	**3.00**	--
Arsenic	6.20	9.30	8.40	9.00	4.20	--
Barium	35.0	120	120	110	40.0	--
Cadmium	**0.250**	**0.250**	1.20	2.10	0.100	--
Chromium	9.80	17.0	26.0	9.90	7.50	--
Copper	24.0	210	360	450	21.0	--
Lead	7.80	150	110	560	36.0	--
Sulfide	18.0	56.0	170	130	30.0	--

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	RAA4-O3	RAA4-O7	RAA4-O19	RAA4-O19E	RAA4-O19N	RAA4-O19S
Sample Depth(Feet):	1-3	1-3	1-3	1-3	1-3	1-3
Date Collected:	06/12/02	07/03/02	06/27/02	09/20/05	09/20/05	09/20/05
Volatile Organics						
Acrylonitrile	**0.0031**	**0.0026**	**0.0028**	--	--	--
Chlorobenzene	**0.0031**	**0.0026**	**0.0028**	--	--	--
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	**0.21**	**0.18**	**4.4**	0.17	**0.19**	**0.18**
1,4-Dichlorobenzene	**0.21**	**0.18**	**4.4**	**0.18**	**0.19**	**0.18**
2-Methylnaphthalene	**0.21**	**0.18**	100	**0.18**	**0.19**	**0.18**
7,12-Dimethylbenz(a)anthracene	**0.42**	**0.18**	**4.4**	**0.36**	**0.38**	**0.36**
Acetophenone	**0.21**	**0.18**	**4.4**	**0.18**	**0.19**	**0.18**
Aniline	**0.21**	3.1	**4.4**	1.5	6.4	**0.18**
Benzo(a)anthracene	**0.21**	**0.18**	140	0.25	0.67	**0.18**
Benzo(a)pyrene	**0.21**	**0.35**	140	0.22	**0.19**	**0.18**
Benzo(b)fluoranthene	**0.21**	**0.35**	89	0.23	0.45	**0.18**
Benzo(g,h,i)perylene	**0.21**	**0.18**	68	0.20	**0.19**	**0.18**
Benzo(k)fluoranthene	**0.21**	**0.18**	90	0.23	0.42	**0.18**
bis(2-Chloroethyl)ether	**0.21**	**0.18**	**4.4**	**0.18**	**0.19**	**0.18**
Chrysene	**0.21**	0.13	160	0.25	0.72	**0.18**
Dibenzo(a,h)anthracene	**0.21**	**0.18**	18	0.061	**0.19**	**0.18**
Hexachlorobenzene	**0.21**	**0.18**	**4.4**	**0.18**	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene	**0.21**	**0.18**	45	0.15	**0.19**	**0.18**
Naphthalene	**0.21**	**0.18**	280	**0.18**	**0.19**	**0.18**
N-Nitroso-di-n-butylamine	**0.42**	**0.35**	**4.4**	**0.36**	**0.38**	**0.36**
N-Nitroso-di-n-propylamine	**0.21**	**0.18**	**4.4**	**0.18**	**0.19**	**0.18**
o-Toluidine	**0.21**	**0.18**	**4.4**	**0.18**	**0.19**	**0.18**
Pentachlorobenzene	**0.21**	**0.18**	**4.4**	1.2	**0.19**	**0.18**
Pentachlorophenol	**1.1**	**0.90**	**22**	**0.90**	**0.95**	**0.90**
Phenanthrene	**0.21**	0.22	790	0.051	0.94	**0.18**
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.10E-06	7.40E-06	1.50E-04	--	--	--
Inorganics						
Antimony	**3.00**	0.860	**3.00**	--	--	--
Arsenic	4.00	8.50	6.50	--	--	--
Barium	36.0	62.0	100	--	--	--
Cadmium	**0.250**	**0.250**	0.910	--	--	--
Chromium	7.40	13.0	17.0	--	--	--
Copper	14.0	70.0	1600	--	--	--
Lead	8.50	66.0	930	--	--	--
Sulfide	26.0	45.0	510	--	--	--

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-O19W 1-3 09/20/05	COMP-RAA4-O19 1-3 (See Note 3)	RAA4-P11 1-3 05/20/03	RAA4-Q6 1-3 06/18/02	X-1 2-4 07/02/91	Y-8 2-4 06/12/91
Volatile Organics							
Acrylonitrile		--	--	**0.0027**	**0.0027**	**0.075**	**0.070**
Chlorobenzene		--	--	**0.0027**	**0.0027**	0.12	**0.0030**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		0.036	1.00	**0.18**	**0.18**	**3.1**	**0.19**
1,4-Dichlorobenzene		**0.18**	**1.03**	**0.18**	**0.18**	6.2	**0.19**
2-Methylnaphthalene		0.040	20.1	**0.18**	**0.18**	**3.1**	0.049
7,12-Dimethylbenz(a)anthracene		**0.35**	**1.17**	**0.36**	**0.36**	**3.1**	**0.19**
Acetophenone		**0.18**	**1.03**	**0.18**	**0.18**	**3.1**	**0.19**
Aniline		1.5	2.8	**0.18**	**0.18**	0.94	**0.19**
Benzo(a)anthracene		1.1	28.4	0.34	**0.18**	2.6	2.1
Benzo(a)pyrene		1.2	28.4	0.28	**0.18**	**3.1**	1.6
Benzo(b)fluoranthene		0.92	18.2	0.86	**0.18**	4.4	5.3
Benzo(g,h,i)perylene		0.68	13.9	0.48	**0.18**	**3.1**	1.3
Benzo(k)fluoranthene		1.0	18.4	0.24	**0.18**	4.4	5.3
bis(2-Chloroethyl)ether		1.2	1.2	**0.18**	**0.18**	**6.0**	**0.37**
Chrysene		1.1	32.5	0.56	**0.18**	2.5	2.9
Dibenzo(a,h)anthracene		**0.18**	3.72	0.21	**0.18**	**3.1**	0.56
Hexachlorobenzene		**0.18**	**1.03**	**0.18**	**0.18**	**3.1**	**0.19**
Indeno(1,2,3-cd)pyrene		0.58	9.22	0.38	**0.18**	**3.1**	1.1
Naphthalene		0.11	56.1	**0.18**	**0.18**	0.74	0.066
N-Nitroso-di-n-butylamine		**0.35**	**1.17**	**0.36**	**0.36**	**3.1**	**0.19**
N-Nitroso-di-n-propylamine		**0.18**	**1.03**	**0.18**	**0.18**	0.96	**0.19**
o-Toluidine		**0.18**	**1.03**	**0.18**	**0.18**	**3.1**	**0.19**
Pentachlorobenzene		**0.18**	1.23	**0.18**	**0.18**	2.6	**0.19**
Pentachlorophenol		**0.90**	**5.13**	**0.90**	**0.90**	**6.0**	**0.37**
Phenanthrene		0.88	158	0.14	**0.18**	2.0	0.80
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	*1.50E-05*	1.90E-06	--	--
Inorganics							
Antimony		--	--	0.920	**3.00**	**2.00**	**1.25**
Arsenic		--	--	8.80	2.40	14.5	10.1
Barium		--	--	48.5	40.0	46.9	61.5
Cadmium		--	--	6.70	**0.250**	7.00	5.40
Chromium		--	--	16.5	3.70	54.2	13.5
Copper		--	--	93.0	13.0	289	86.2
Lead		--	--	52.0	5.10	142	56.6
Sulfide		--	--	73.5	31.0	**6.15**	**5.70**

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA4-BH000750 / BH000750 (See Note 4)	BH000750E 1-3 09/14/05	BH000750S 1-3 09/14/05	BH000750W 1-3 09/14/05	COMP-BH000750 1-3 (See Note 5)	BH000779 1-6 07/17/02
Volatile Organics						
Acrylonitrile	**0.0025**	--	--	--	--	**0.0034**
Chlorobenzene	**0.0025**	--	--	--	--	**0.0034**
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	**1.8**	**0.18**	**0.18**	**0.18**	**0.6**	0.40
1,4-Dichlorobenzene	**1.8**	**0.18**	**0.18**	**0.18**	**0.6**	0.13
2-Methylnaphthalene	0.43	**0.18**	0.098	0.18	**0.2**	0.080
7,12-Dimethylbenz(a)anthracene	**1.8**	**0.36**	**0.36**	**0.37**	**0.7**	**0.27**
Acetophenone	**1.8**	**0.18**	**0.18**	**0.18**	**0.6**	**0.27**
Aniline	**3.2**	7.2	18	15	**10.8**	0.30
Benzo(a)anthracene	24	0.14	3.0	6.3	**8.4**	1.7
Benzo(a)pyrene	22	0.089	1.9	5.4	**7.3**	2.1
Benzo(b)fluoranthene	23.8	0.091	2.7	4.8	**7.8**	2.3
Benzo(g,h,i)perylene	15.1	**0.18**	1.4	3.3	**5.0**	0.83
Benzo(k)fluoranthene	20.7	0.094	2.3	4.6	**6.9**	1.8
bis(2-Chloroethyl)ether	**1.8**	**0.18**	**0.18**	12	**3.5**	**0.27**
Chrysene	25	0.16	3.5	5.8	**8.5**	2.2
Dibenzo(a,h)anthracene	**5.8**	**0.18**	0.46	0.88	**1.8**	0.33
Hexachlorobenzene	**1.8**	**0.18**	**0.18**	**0.18**	**0.6**	0.049
Indeno(1,2,3-cd)pyrene	13.4	0.037	1.3	2.8	**4.4**	0.76
Naphthalene	0.64	0.065	0.088	0.52	**0.3**	0.13
N-Nitroso-di-n-butylamine	**1.8**	**0.36**	**0.36**	**0.37**	**0.7**	**0.27**
N-Nitroso-di-n-propylamine	**2.7**	**0.18**	**0.18**	**0.18**	**0.8**	**0.27**
o-Toluidine	**1.8**	**0.18**	**0.18**	**0.18**	**0.6**	**0.27**
Pentachlorobenzene	**1.8**	**0.18**	**0.18**	**0.18**	**0.6**	1.0
Pentachlorophenol	**6.8**	**0.90**	**0.90**	**0.90**	**2.4**	**0.68**
Phenanthrene	20	0.51	3.6	2.4	**6.5**	1.0
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	--
Inorganics						
Antimony	1.10	--	--	--	--	2.20
Arsenic	4.60	--	--	--	--	7.70
Barium	50.6	--	--	--	--	149
Cadmium	**0.0275**	--	--	--	--	1.85
Chromium	15.1	--	--	--	--	24.6
Copper	110	--	--	--	--	990
Lead	38.2	--	--	--	--	1220
Sulfide	**4.30**	--	--	--	--	**5.23**

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 12)	MCP Method 1 Wave 2 S-1 GW-2/GW-3 Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 14)
Volatile Organics					
Acrylonitrile	N/A (See Note 14)	N/A (See Note 14)	0.09	Not Listed	**Yes**
Chlorobenzene	N/A (See Note 14)	N/A (See Note 14)	1.76	3	No
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	N/A (See Note 14)	N/A (See Note 14)	0.88	Not Listed	**Yes**
1,4-Dichlorobenzene	N/A (See Note 14)	N/A (See Note 14)	6.71	4	**Yes**
2-Methylnaphthalene	N/A (See Note 14)	N/A (See Note 14)	0.97	500	No
7,12-Dimethylbenz(a)anthracene	N/A (See Note 14)	N/A (See Note 14)	0.67	Not Listed	**Yes**
Acetophenone	N/A (See Note 14)	N/A (See Note 14)	0.56	Not Listed	**Yes**
Aniline	N/A (See Note 14)	N/A (See Note 14)	11.06	Not Listed	**Yes**
Benzo(a)anthracene	N/A (See Note 14)	N/A (See Note 14)	2.02	7	No
Benzo(a)pyrene	N/A (See Note 14)	N/A (See Note 14)	1.96	2	No
Benzo(b)fluoranthene	N/A (See Note 14)	N/A (See Note 14)	2.15	7	No
Benzo(g,h,i)perylene	N/A (See Note 14)	N/A (See Note 14)	1.34	1,000	No
Benzo(k)fluoranthene	N/A (See Note 14)	N/A (See Note 14)	1.68	70	No
bis(2-Chloroethyl)ether	N/A (See Note 14)	N/A (See Note 14)	0.68	0.7	No
Chrysene	N/A (See Note 14)	N/A (See Note 14)	2.18	7	No
Dibenzo(a,h)anthracene	N/A (See Note 14)	N/A (See Note 14)	0.701	0.7	**Yes**
Hexachlorobenzene	N/A (See Note 14)	N/A (See Note 14)	0.65	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 14)	N/A (See Note 14)	1.12	7	No
Naphthalene	N/A (See Note 14)	N/A (See Note 14)	1.67	40	No
N-Nitroso-di-n-butylamine	N/A (See Note 14)	N/A (See Note 14)	0.79	Not Listed	**Yes**
N-Nitroso-di-n-propylamine	N/A (See Note 14)	N/A (See Note 14)	0.52	Not Listed	**Yes**
o-Toluidine	N/A (See Note 14)	N/A (See Note 14)	0.69	Not Listed	**Yes**
Pentachlorobenzene	N/A (See Note 14)	N/A (See Note 14)	1.95	Not Listed	**Yes**
Pentachlorophenol	N/A (See Note 14)	N/A (See Note 14)	2.42	10	No
Phenanthrene	N/A (See Note 14)	N/A (See Note 14)	5.13	100	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	3.20E-02	2.19E-03	N/A (See Note 14)	1.00E-03	**Yes**
Inorganics					
Antimony	N/A (See Note 14)	N/A (See Note 14)	3.39	20	No
Arsenic	N/A (See Note 14)	N/A (See Note 14)	7.87	20	No
Barium	N/A (See Note 14)	N/A (See Note 14)	102.53	1,000	No
Cadmium	N/A (See Note 14)	N/A (See Note 14)	3.27	2	**Yes**
Chromium	N/A (See Note 14)	N/A (See Note 14)	20.28	30	No
Copper	N/A (See Note 14)	N/A (See Note 14)	533.79	770*	No
Lead	N/A (See Note 14)	N/A (See Note 14)	547.40	300	**Yes**
Sulfide	N/A (See Note 14)	N/A (See Note 14)	71.04	Not Listed	**Yes**

See Notes on Page 13.

TABLE E-25
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Notes:

1. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-I30E (0-1'; 9/13/05), RAA4-I30N (0-1'; 9/13/05), RAA4-I30S (0-1'; 9/13/05), RAA4-I30W (0-1'; 9/13/05), and RAA4-I30 (0-1'; 6/25/02).
2. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-M23E (0-1'; 9/15/05), RAA4-M23N (0-1'; 9/15/05), RAA4-M23S (0-1'; 9/15/05), RAA4-M23W (0-1'; 9/15/05), and RAA4-M23 (0-1'; 6/14/02).
3. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): RAA4-O19E (1-3'; 9/20/05), RAA4-O19N (1-3'; 9/20/05), RAA4-O19S (1-3'; 9/20/05), RAA4-O19W (1-3'; 9/20/05), and RAA4-O19 (1-3'; 6/27/02).
4. The SVOC results presented for this sample location represents the average result form the following samples (depth; date collected): RAA4-BH000750 (1-3'; 9/14/05) and BH000750 (1-6'; 7/03/02). The Total VOC, TEQ, and Inorganic concentration were observed in sample BH000750 (7/03/02).
5. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000750E (1-3'; 9/14/05), BH000750S (1-3'; 9/14/05), BH000750W (1-3'; 9/14/05), and BH000750/BH000750 (See Note 1 above).
6. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
7. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
8. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
9. The Method 1 Wave 2 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the*Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
10. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
11. -- = Constituent not subject to analysis.
12. R = Rejected result.
13. Total TEQs concentrations in italics represent the maximum value for the sample location/depth increment in question.
14. * = No MCP Method 1 Wave 2 standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding*Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

Parameter / Sample ID:	BH000750W	COMP-BH000750	BH000779	RAA4-R5	RAA4-O9	RAA4-O13	RAA4-M21
Sample Depth(Feet):	1-3	1-3	1-6	3-4	3-6	3-6	3-6
Date Collected:	09/14/05	(See Note 5)	07/17/02	05/15/03	06/12/02	06/12/02	06/13/02
Volatile Organics							
Acrylonitrile	--	--	**0.0034**	**0.0029**	--	--	**0.0028**
Chlorobenzene	--	--	**0.0034**	**0.0029**	--	--	**0.0028**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.5**	0.40	--	--	--	**0.19**
1,4-Dichlorobenzene	**0.18**	**0.5**	0.13	--	--	--	0.10
2-Methylnaphthalene	0.18	0.2	0.080	--	--	--	0.075
7,12-Dimethylbenz(a)anthracene	**0.37**	**0.6**	**0.27**	--	--	--	**0.37**
Acetophenone	**0.18**	**0.5**	**0.27**	--	--	--	**0.19**
Aniline	15	10.7	0.30	--	--	--	0.45
Benzo(a)anthracene	6.3	7.7	1.7	--	--	--	2.0
Benzo(a)pyrene	5.4	6.7	2.1	--	--	--	1.6
Benzo(b)fluoranthene	4.8	7.4	2.3	--	--	--	1.9
Benzo(g,h,i)perylene	3.3	4.8	0.83	--	--	--	1.0
Benzo(k)fluoranthene	4.6	6.4	1.8	--	--	--	1.2
bis(2-Chloroethyl)ether	12	3.4	**0.27**	--	--	--	**0.19**
Chrysene	5.8	7.8	2.2	--	--	--	1.6
Dibenzo(a,h)anthracene	0.88	1.7	0.33	--	--	--	0.34
Hexachlorobenzene	**0.18**	**0.5**	0.049	--	--	--	**0.19**
Indeno(1,2,3-cd)pyrene	2.8	4.2	0.76	--	--	--	0.99
Naphthalene	0.52	0.3	0.13	--	--	--	**0.19**
N-Nitroso-di-n-butylamine	**0.37**	**0.6**	**0.27**	--	--	--	**0.37**
N-Nitroso-di-n-propylamine	**0.18**	**0.6**	**0.27**	--	--	--	**0.19**
o-Toluidine	**0.18**	**0.5**	**0.27**	--	--	--	**0.19**
Pentachlorobenzene	**0.18**	**0.5**	1.0	--	--	--	**0.19**
Pentachlorophenol	**0.90**	**1.8**	**0.68**	--	--	--	**0.95**
Phenanthrene	2.4	5.3	1.0	--	--	--	4.0
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	6.70E-07	1.80E-06	2.40E-03
Inorganics							
Antimony	--	--	2.20	--	--	--	16.0
Arsenic	--	--	7.70	--	--	--	6.10
Barium	--	--	149	--	--	--	68.0
Cadmium	--	--	1.85	--	--	--	0.690
Chromium	--	--	24.6	--	--	--	18.0
Copper	--	--	990	--	--	--	240
Lead	--	--	1,220	--	--	--	360
Sulfide	--	--	**5.23**	--	--	--	150

See Notes on Page 18.

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

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

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA4-O25 3-6 06/14/02	RAA4-K31 3-6 06/17/02	RAA4-P16 3-6 06/17/02	RAA4-Q05 3-6 06/27/02	RAA4-M15 3-6 07/08/02	RAA4-R5 3-6 05/15/03	Y-4 4-6 06/05/91
Volatile Organics							
Acrylonitrile	**0.015**	**0.0028**	--	**0.0028**	**0.0028**	--	**0.075**
Chlorobenzene	21	**0.0028**	--	**0.0028**	**0.0028**	--	**0.0030**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	0.87	**0.19**	--	**0.19**	**0.19**	**0.19**	**3.0**
1,4-Dichlorobenzene	3.4	**0.19**	--	**0.19**	**0.19**	**0.19**	**3.0**
2-Methylnaphthalene	**0.22**	**0.19**	--	**0.19**	0.076	**0.19**	1.1
7,12-Dimethylbenz(a)anthracene	**0.40**	**0.38**	--	**0.37**	**0.37**	**0.39**	**3.0**
Acetophenone	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**	**3.0**
Aniline	1.6	**0.19**	--	**0.19**	**0.19**	**0.19**	**3.0**
Benzo(a)anthracene	0.23	**0.19**	--	**0.19**	1.9	0.084	33
Benzo(a)pyrene	0.70	**0.19**	--	**0.19**	1.9	0.12	24
Benzo(b)fluoranthene	0.82	**0.19**	--	**0.19**	3.0	0.086	48
Benzo(g,h,i)perylene	0.78	**0.19**	--	**0.19**	0.98	0.12	14
Benzo(k)fluoranthene	0.60	**0.19**	--	**0.19**	2.7	0.12	48
bis(2-Chloroethyl)ether	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**	**6.0**
Chrysene	0.45	**0.19**	--	**0.19**	2.0	0.13	31
Dibenzo(a,h)anthracene	**0.22**	**0.19**	--	**0.19**	0.24	**0.19**	6.2
Hexachlorobenzene	**0.22**	0.095	--	**0.19**	**0.19**	**0.19**	**3.0**
Indeno(1,2,3-cd)pyrene	0.54	**0.19**	--	**0.19**	0.99	**0.19**	13
Naphthalene	**0.22**	**0.19**	--	**0.19**	0.18	**0.19**	2.4
N-Nitroso-di-n-butylamine	**0.40**	**0.38**	--	**0.37**	**0.37**	**0.39**	**3.0**
N-Nitroso-di-n-propylamine	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**	**3.0**
o-Toluidine	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**	**3.0**
Pentachlorobenzene	**0.22**	**0.19**	--	**0.19**	**0.19**	**0.19**	**3.0**
Pentachlorophenol	**1.1**	**0.95**	--	**0.95**	**0.95**	**1.0**	**6.0**
Phenanthrene	0.12	**0.19**	--	**0.19**	3.5	0.078	64
Dioxins/Furans							
Total TEQs (WHO TEFs)	3.60E-02	2.40E-04	2.00E-03	1.10E-06	2.10E-05	1.90E-05	NC
Inorganics							
Antimony	35.0	**3.00**	--	6.40	**3.00**	4.00	**1.30**
Arsenic	11.0	3.00	--	12.0	4.50	17.0	22.3
Barium	190	**10.0**	--	24.0	46.0	92.0	8,720
Cadmium	8.80	0.150	--	0.980	1.60	1.00	2.00
Chromium	93.0	6.30	--	18.0	13.0	18.0	17.2
Copper	7,400	16.0	--	17,000	4,500	780	237
Lead	1,800	8.00	--	160	1,100	140	140
Sulfide	62.0	38.0	--	300	35.0	80.0	180

See Notes on Page 18.

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

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:						
	Y-5 / 4-6 / 06/06/91	Y-7 / 4-6 / 06/06/91	Y-6 / 4-6 / 06/11/91	BH000999 / 4-6 / 05/20/03	ES2-2 / 6-8 / 01/14/91	ES2-7 / 6-8 / 01/16/91	Y-2 / 6-8 / 06/07/91
Volatile Organics							
Acrylonitrile	**0.070**	**0.075**	**0.075**	--	**18**	--	**0.070**
Chlorobenzene	**0.0030**	**0.0030**	**0.0030**	--	60	--	**0.0030**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
1,4-Dichlorobenzene	**3.0**	**0.41**	**0.21**	**0.45**	8.1	7.1	**0.40**
2-Methylnaphthalene	18	**0.41**	**0.21**	0.16	29	17	0.35
7,12-Dimethylbenz(a)anthracene	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
Acetophenone	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
Aniline	**3.0**	**0.41**	**0.21**	**1.1**	**2.4**	**2.6**	**0.40**
Benzo(a)anthracene	120	2.5	0.15	1.4	11	13	24
Benzo(a)pyrene	99	2.8	0.18	1.6	8.3	12	13
Benzo(b)fluoranthene	180	2.0	0.30	5.6	10	14	28
Benzo(g,h,i)perylene	40	1.1	0.073	4.4	2.1	5.5	6.3
Benzo(k)fluoranthene	180	4.6	0.30	2.3	10	14	28
bis(2-Chloroethyl)ether	**6.0**	**0.80**	**0.41**	**0.45**	**4.8**	**5.0**	**0.80**
Chrysene	120	2.3	0.18	3.3	9.7	14	20
Dibenzo(a,h)anthracene	20	0.47	**0.21**	1.7	0.76	1.9	3.2
Hexachlorobenzene	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
Indeno(1,2,3-cd)pyrene	39	1.1	0.062	3.1	1.8	4.2	6.4
Naphthalene	66	0.12	**0.21**	0.084	42	31	1.6
N-Nitroso-di-n-butylamine	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
N-Nitroso-di-n-propylamine	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
o-Toluidine	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
Pentachlorobenzene	**3.0**	**0.41**	**0.21**	**0.45**	**2.4**	**2.6**	**0.40**
Pentachlorophenol	**6.0**	**0.80**	**0.41**	**1.1**	**4.8**	**5.0**	**0.80**
Phenanthrene	270	2.6	0.080	0.47	55	45	25
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Antimony	**1.40**	**1.25**	**1.40**	--	**0.700**	**0.800**	170
Arsenic	10.1	6.30	3.60	--	26.0	22.0	**0.170**
Barium	135	94.2	61.7	--	79.0	46.0	271
Cadmium	3.10	1.20	0.590	--	17.0	1.30	4.40
Chromium	30.8	14.2	16.2	--	880	40.0	66.7
Copper	527	191	126	--	270	49.0	860
Lead	769	90.2	695	--	8,200	150	1,490
Sulfide	189	274	**6.25**	--	--	--	16.0

See Notes on Page 18.

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

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

Parameter / Sample ID:	95-02	E2SC-12	E2SC-15	BH000736	K29 6-15'/ BH000680	BH000730	RAA4-O15/ BH000732
Sample Depth(Feet):	6-8	6-15	6-15	6-15	(See Note 6)	6-15	(See Note 7)
Date Collected:	02/15/96	10/19/98	10/20/98	04/17/02		06/14/02	
Volatile Organics							
Acrylonitrile	0.26	--	--	R	--	--	--
Chlorobenzene	**0.0095**	--	--	R	--	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.80**	**0.23**	**0.21**	**0.18**	10	**2.0**	**2.3**
1,4-Dichlorobenzene	**0.32**	0.66	**0.21**	**0.18**	110	1.8	**2.3**
2-Methylnaphthalene	**0.50**	0.28	**0.21**	**0.18**	0.133	0.30	13
7,12-Dimethylbenz(a)anthracene	**0.25**	**0.47**	**0.42**	**0.18**	**0.19**	**2.0**	**2.3**
Acetophenone	**0.40**	**0.23**	**0.21**	**0.18**	**9.5**	**2.0**	**2.3**
Aniline	**0.34**	**0.23**	**0.21**	**0.44**	R	**5.0**	1.2
Benzo(a)anthracene	**0.40**	0.54	0.043	**0.18**	**0.096**	0.38	43
Benzo(a)pyrene	**0.40**	0.46	0.068	**0.18**	**0.096**	0.34	27
Benzo(b)fluoranthene	**0.47**	0.55	0.091	**0.18**	**0.096**	0.40	34
Benzo(g,h,i)perylene	**0.38**	0.084	**0.21**	**0.18**	**0.096**	0.36	13
Benzo(k)fluoranthene	**0.38**	0.24	**0.21**	**0.18**	**0.096**	0.42	26
bis(2-Chloroethyl)ether	**0.36**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**	**2.3**
Chrysene	**0.33**	0.66	0.058	**0.18**	**0.096**	0.63	35
Dibenzo(a,h)anthracene	**0.26**	**0.23**	**0.21**	**0.18**	**0.096**	**2.0**	5.9
Hexachlorobenzene	**0.47**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**	**2.3**
Indeno(1,2,3-cd)pyrene	**0.28**	0.089	**0.21**	**0.18**	**0.096**	0.22	13
Naphthalene	**0.40**	0.18	**0.21**	**0.18**	1.0	1.8	14
N-Nitroso-di-n-butylamine	**0.85**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**	**2.3**
N-Nitroso-di-n-propylamine	**0.37**	**0.23**	**0.21**	**0.18**	**0.19**	**2.0**	**2.3**
o-Toluidine	**1.2**	**0.47**	**0.42**	**0.18**	**0.19**	**2.0**	**2.3**
Pentachlorobenzene	**0.40**	**0.23**	**0.21**	**0.18**	16	**2.0**	**2.3**
Pentachlorophenol	**0.85**	**1.1**	**1.0**	**0.44**	**0.48**	**5.0**	**5.5**
Phenanthrene	**0.38**	1.5	0.042	**0.18**	**0.096**	1.2	91
Dioxins/Furans							
Total TEQs (WHO TEFs)	2.50E-07	4.90E-04	1.50E-06	--	--	--	*2.40E-04*
Inorganics							
Antimony	**0.110**	2.40	0.290	**0.0900**	**0.200**	1.60	26.2
Arsenic	2.00	3.60	2.10	12.1	2.10	3.70	38.9
Barium	55.8	34.3	28.3	22.1	9.60	27.8	511
Cadmium	**0.0100**	0.710	**0.320**	0.240	**0.095**	0.170	20.1
Chromium	12.8	24.3	9.10	14.3	6.50	12.6	67.0
Copper	5.70	33.2	19.7	37.6	26.2	38.6	5,130
Lead	7.60	71.0	7.50	8.90	7.90	29.7	7,650
Sulfide	--	106	**128**	**4.25**	**4.30**	**4.20**	**4.95**

See Notes on Page 18.

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

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

Parameter / Sample ID:	RAA4-K27	BH000745	RAA4-O3	ES2-4	Y-3	Y-1	BH000743
Sample Depth(Feet):	6-15	6-15	6-15	8-10	8-10	8-10	8-15
Date Collected:	06/17/02	06/26/02	10/18/02	01/11/91	06/05/91	06/06/91	04/18/02
Volatile Organics							
Acrylonitrile	--	**0.38**	--	**0.080**	**0.065**	**0.075**	**0.0029**
Chlorobenzene	--	**0.38**	--	**0.0035**	**0.0025**	**0.0030**	**0.0029**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.25**	0.26	**0.26**	**0.22**	0.18	0.96	**0.21**
1,4-Dichlorobenzene	0.53	0.65	**0.26**	**0.22**	**0.36**	0.83	**0.21**
2-Methylnaphthalene	1.9	4.9	**0.26**	**0.22**	**0.36**	**0.40**	**0.21**
7,12-Dimethylbenz(a)anthracene	**0.50**	**2.6**	**0.50**	**0.22**	**0.36**	**0.40**	**0.21**
Acetophenone	**0.25**	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**	**0.21**
Aniline	**0.25**	**6.5**	**0.26**	**0.22**	0.28	4.8	**0.50**
Benzo(a)anthracene	**0.25**	11	**0.26**	**0.22**	3.7	14	0.26
Benzo(a)pyrene	0.41	11	**0.26**	**0.22**	3.7	23	0.29
Benzo(b)fluoranthene	**0.25**	11	**0.26**	**0.22**	7.6	10	0.44
Benzo(g,h,i)perylene	**0.25**	6.5	**0.26**	**0.22**	1.3	16	0.21
Benzo(k)fluoranthene	**0.25**	9.4	**0.26**	**0.22**	7.6	25	0.33
bis(2-Chloroethyl)ether	**0.25**	**2.6**	**0.26**	**0.44**	**0.70**	**0.80**	**0.21**
Chrysene	**0.25**	12	**0.26**	**0.22**	3.7	16	0.37
Dibenzo(a,h)anthracene	**0.25**	2.2	**0.26**	**0.22**	0.83	5.0	0.066
Hexachlorobenzene	0.38	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**	**0.21**
Indeno(1,2,3-cd)pyrene	**0.25**	5.4	**0.26**	**0.22**	1.5	11	0.17
Naphthalene	1.1	6.6	**0.26**	**0.22**	0.14	1.5	0.025
N-Nitroso-di-n-butylamine	**0.50**	**2.6**	**0.50**	**0.22**	**0.36**	**0.40**	**0.21**
N-Nitroso-di-n-propylamine	**0.25**	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**	**0.21**
o-Toluidine	**0.25**	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**	**0.21**
Pentachlorobenzene	0.23	**2.6**	**0.26**	**0.22**	**0.36**	**0.40**	**0.21**
Pentachlorophenol	2.0	**6.5**	**1.3**	**0.44**	**0.70**	**0.80**	**0.50**
Phenanthrene	**0.25**	21	**0.26**	**0.22**	4.5	8.1	0.30
Dioxins/Furans							
Total TEQs (WHO TEFs)	*9.50E-05*	--	4.30E-06	--	NC	NC	--
Inorganics							
Antimony	**3.00**	27.2	**3.00**	**0.600**	**1.25**	19.5	**0.450**
Arsenic	2.20	67.3	10.0	12.0	5.90	9.10	3.30
Barium	39.0	1230	41.0	56.0	115	505	41.7
Cadmium	**0.250**	27.7	1.10	**0.305**	1.30	2.20	0.200
Chromium	10.8	140	13.0	18.0	41.8	75.4	12.5
Copper	13.0	7,380	35.0	26.0	331	939	42.0
Lead	9.15	15,000	16.0	38.0	610	1420	25.7
Sulfide	64.0	**5.60**	15.0	--	**5.60**	166	**4.70**

See Notes on Page 18.

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

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:						
	RAA4-K29 / 10-12 / 05/29/02	RAA4-K27 / 10-12 / 06/17/02	95-01 / 12-14 / 02/27/96	95-03 / 12-14 / 03/12/96	EB-26 / 12-14 / 11/04/97	EB-23 / 12-14 / 11/06/97	EB-24 / 12-14 / 11/06/97
Volatile Organics							
Acrylonitrile	**0.016**	**0.019**	**12**	**0.13**	**0.16**	**0.19**	**0.15**
Chlorobenzene	13	31	**0.90**	**0.0090**	**0.012**	**0.014**	**0.011**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	21	--	**5.0**	**0.80**	**1.0**	**1.2**	**0.95**
1,4-Dichlorobenzene	340	--	**2.1**	**0.32**	**0.39**	**0.47**	**0.38**
2-Methylnaphthalene	**2.5**	--	77	**0.50**	**0.65**	**0.75**	**0.60**
7,12-Dimethylbenz(a)anthracene	**2.5**	--	0.78	**0.25**	**0.31**	**0.37**	**0.30**
Acetophenone	**2.5**	--	**2.7**	**0.40**	**0.50**	**0.60**	**0.48**
Aniline	**2.5**	--	**2.3**	**0.34**	**0.42**	0.50	**0.40**
Benzo(a)anthracene	**2.5**	--	26	0.11	**0.50**	0.13	**0.48**
Benzo(a)pyrene	**2.5**	--	17	0.11	**0.50**	0.14	**0.48**
Benzo(b)fluoranthene	**2.5**	--	20	0.22	**0.60**	0.18	**0.55**
Benzo(g,h,i)perylene	**2.5**	--	5.8	0.063	**0.47**	0.068	**0.45**
Benzo(k)fluoranthene	**2.5**	--	21	0.21	**0.47**	0.065	**0.45**
bis(2-Chloroethyl)ether	**2.5**	--	**2.4**	**0.36**	**0.45**	**0.55**	**0.43**
Chrysene	**2.5**	--	23	0.13	**0.41**	0.24	**0.39**
Dibenzo(a,h)anthracene	**2.5**	--	1.5	**0.26**	**0.33**	**0.39**	**0.31**
Hexachlorobenzene	**2.5**	--	**3.1**	**0.47**	**0.60**	**0.70**	**0.55**
Indeno(1,2,3-cd)pyrene	**2.5**	--	5.0	0.063	**0.35**	0.065	**0.33**
Naphthalene	2.2	--	76	**0.40**	**0.50**	**0.60**	**0.48**
N-Nitroso-di-n-butylamine	**2.5**	--	**5.5**	**0.85**	**1.1**	**1.3**	**1.0**
N-Nitroso-di-n-propylamine	**2.5**	--	**2.5**	**0.37**	**0.46**	**0.55**	**0.44**
o-Toluidine	**2.5**	--	**8.0**	**1.2**	**1.5**	**1.8**	**1.5**
Pentachlorobenzene	37	--	**2.7**	**0.40**	**0.50**	**0.60**	**0.48**
Pentachlorophenol	**13**	--	**5.5**	**0.85**	**1.1**	**1.3**	**1.0**
Phenanthrene	**2.5**	--	140	0.13	**0.47**	0.25	**0.45**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	8.50E-05	--	--	--
Inorganics							
Antimony	--	--	3.10	--	--	--	--
Arsenic	--	--	16.1	--	--	--	--
Barium	--	--	174	--	--	--	--
Cadmium	--	--	0.560	--	--	--	--
Chromium	--	--	119	--	--	--	--
Copper	--	--	268	--	--	--	--
Lead	--	--	2,620	--	--	--	--
Sulfide	--	--	--	--	--	--	--

See Notes on Page 18.

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

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

Parameter / Sample ID:	EB-22	E2SC-15	RAA4-O3	ES2-3	95-27	EB-22	Maximum Sample Result
Sample Depth(Feet):	12-14	12-14	12-15	14-16	14-16	14-16	
Date Collected:	11/07/97	10/20/98	10/18/02	01/02/91	02/29/96	11/07/97	
Volatile Organics							
Acrylonitrile	0.27	**0.075**	**0.0039**	**0.085**	**0.15**	**0.12**	N/A (See Note 14)
Chlorobenzene	**0.0095**	**0.0037**	**0.0039**	0.036	**0.011**	**0.0085**	N/A (See Note 14)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	**0.85**	--	--	**0.24**	**0.95**	**0.70**	N/A (See Note 14)
1,4-Dichlorobenzene	**0.33**	--	--	0.053	**0.38**	**0.29**	N/A (See Note 14)
2-Methylnaphthalene	0.68	--	--	**0.24**	**0.60**	**0.47**	N/A (See Note 14)
7,12-Dimethylbenz(a)anthracene	**0.26**	--	--	**0.24**	**0.30**	**0.23**	N/A (See Note 14)
Acetophenone	**0.42**	--	--	**0.24**	**0.48**	**0.37**	N/A (See Note 14)
Aniline	0.22	--	--	**0.24**	**0.41**	**0.31**	N/A (See Note 14)
Benzo(a)anthracene	2.6	--	--	**0.24**	0.066	**0.37**	N/A (See Note 14)
Benzo(a)pyrene	1.8	--	--	**0.24**	0.062	**0.37**	N/A (See Note 14)
Benzo(b)fluoranthene	1.8	--	--	**0.24**	1.0	**0.43**	N/A (See Note 14)
Benzo(g,h,i)perylene	0.54	--	--	**0.24**	**0.45**	**0.35**	N/A (See Note 14)
Benzo(k)fluoranthene	0.73	--	--	**0.24**	0.10	**0.35**	N/A (See Note 14)
bis(2-Chloroethyl)ether	**0.38**	--	--	**0.48**	**0.43**	**0.33**	N/A (See Note 14)
Chrysene	2.5	--	--	**0.24**	0.062	**0.30**	N/A (See Note 14)
Dibenzo(a,h)anthracene	0.15	--	--	**0.24**	**0.31**	**0.24**	N/A (See Note 14)
Hexachlorobenzene	**0.49**	--	--	**0.24**	**0.55**	**0.43**	N/A (See Note 14)
Indeno(1,2,3-cd)pyrene	0.50	--	--	**0.24**	**0.33**	**0.26**	N/A (See Note 14)
Naphthalene	0.96	--	--	**0.24**	**0.48**	**0.37**	N/A (See Note 14)
N-Nitroso-di-n-butylamine	**0.90**	--	--	**0.24**	**1.0**	**0.80**	N/A (See Note 14)
N-Nitroso-di-n-propylamine	**0.39**	--	--	**0.24**	**0.44**	**0.34**	N/A (See Note 14)
o-Toluidine	**1.3**	--	--	**0.24**	**1.5**	**1.1**	N/A (See Note 14)
Pentachlorobenzene	**0.42**	--	--	**0.24**	**0.48**	**0.37**	N/A (See Note 14)
Pentachlorophenol	**0.90**	--	--	**0.48**	**1.0**	**0.80**	N/A (See Note 14)
Phenanthrene	2.3	--	--	**0.24**	0.61	**0.35**	N/A (See Note 14)
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	1.50E-04	--	3.60E-02
Inorganics							
Antimony	--	--	--	**0.750**	**0.130**	--	N/A (See Note 14)
Arsenic	--	--	--	5.20	0.870	--	N/A (See Note 14)
Barium	--	--	--	**15.5**	23.8	--	N/A (See Note 14)
Cadmium	--	--	--	**0.385**	**0.0150**	--	N/A (See Note 14)
Chromium	--	--	--	7.50	8.20	--	N/A (See Note 14)
Copper	--	--	--	12.0	13.4	--	N/A (See Note 14)
Lead	--	--	--	**7.50**	8.60	--	N/A (See Note 14)
Sulfide	--	--	--	--	--	--	N/A (See Note 14)

See Notes on Page 18.

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

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 12)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 13)	Constituent Exceeds Initial Comparison Criteria? (See Note 14)
Volatile Organics				
Acrylonitrile	N/A (See Note 14)	0.46	Not Listed	**Yes**
Chlorobenzene	N/A (See Note 14)	2.67	3	No
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	N/A (See Note 14)	1.25	Not Listed	**Yes**
1,4-Dichlorobenzene	N/A (See Note 14)	9.44	4	**Yes**
2-Methylnaphthalene	N/A (See Note 14)	2.58	1,000	No
7,12-Dimethylbenz(a)anthracene	N/A (See Note 14)	0.73	Not Listed	**Yes**
Acetophenone	N/A (See Note 14)	0.80	Not Listed	**Yes**
Aniline	N/A (See Note 14)	6.76	Not Listed	**Yes**
Benzo(a)anthracene	N/A (See Note 14)	4.84	40	No
Benzo(a)pyrene	N/A (See Note 14)	4.09	4	**Yes**
Benzo(b)fluoranthene	N/A (See Note 14)	5.69	40	No
Benzo(g,h,i)perylene	N/A (See Note 14)	2.22	2,500	No
Benzo(k)fluoranthene	N/A (See Note 14)	5.45	400	No
bis(2-Chloroethyl)ether	N/A (See Note 14)	0.90	0.7	**Yes**
Chrysene	N/A (See Note 14)	4.78	10	No
Dibenzo(a,h)anthracene	N/A (See Note 14)	1.09	4	No
Hexachlorobenzene	N/A (See Note 14)	0.75	5	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 14)	1.96	40	No
Naphthalene	N/A (See Note 14)	3.91	40	No
N-Nitroso-di-n-butylamine	N/A (See Note 14)	0.91	Not Listed	**Yes**
N-Nitroso-di-n-propylamine	N/A (See Note 14)	0.65	Not Listed	**Yes**
o-Toluidine	N/A (See Note 14)	0.91	Not Listed	**Yes**
Pentachlorobenzene	N/A (See Note 14)	2.05	Not Listed	**Yes**
Pentachlorophenol	N/A (See Note 14)	2.31	10	No
Phenanthrene	N/A (See Note 14)	11.61	100	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	6.13E-03	N/A (See Note 14)	2.00E-02	No
Inorganics				
Antimony	N/A (See Note 14)	6.37	30	No
Arsenic	N/A (See Note 14)	9.21	20	No
Barium	N/A (See Note 14)	226.77	3,000	No
Cadmium	N/A (See Note 14)	3.28	30	No
Chromium	N/A (See Note 14)	35.87	200	No
Copper	N/A (See Note 14)	925.24	770*	**Yes**
Lead	N/A (See Note 14)	883.53	300	**Yes**
Sulfide	N/A (See Note 14)	74.02	Not Listed	**Yes**

See Notes on Page 18.

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

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

Notes:

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

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-I30E 0-1 09/13/05	RAA4-I30S 0-1 09/13/05	COMP-RAA4-I30 0-1 (See Note 1)	RAA4-J27 0-1 09/13/05	RAA4-J28 0-1 06/25/02	RAA4-J30 0-1 06/25/02
Volatile Organics						
Acrylonitrile	--	--	--	Barrier	Barrier	Barrier
Chlorobenzene	--	--	--	Barrier	Barrier	Barrier
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	--	--	--	Barrier	Barrier	Barrier
1,4-Dichlorobenzene	--	--	--	Barrier	Barrier	Barrier
2-Methylnaphthalene	--	--	--	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene	--	--	--	Barrier	Barrier	Barrier
Acetophenone	--	--	--	Barrier	Barrier	Barrier
Aniline	--	--	--	Barrier	Barrier	Barrier
Benzo(a)anthracene	--	--	--	Barrier	Barrier	Barrier
Benzo(a)pyrene	--	--	--	Barrier	Barrier	Barrier
Benzo(b)fluoranthene	--	--	--	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene	--	--	--	Barrier	Barrier	Barrier
Benzo(k)fluoranthene	--	--	--	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether	--	--	--	Barrier	Barrier	Barrier
Chrysene	--	--	--	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene	--	--	--	Barrier	Barrier	Barrier
Hexachlorobenzene	--	--	--	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene	--	--	--	Barrier	Barrier	Barrier
Naphthalene	--	--	--	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine	--	--	--	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine	--	--	--	Barrier	Barrier	Barrier
o-Toluidine	--	--	--	Barrier	Barrier	Barrier
Pentachlorobenzene	--	--	--	Barrier	Barrier	Barrier
Pentachlorophenol	--	--	--	Barrier	Barrier	Barrier
Phenanthrene	--	--	--	Barrier	Barrier	Barrier
Dioxins/Furans						
Total TEQs (WHO TEFs)	Barrier	Barrier	Barrier	Barrier	Barrier	Barrier
Inorganics						
Antimony	--	--	--	Barrier	Barrier	Barrier
Arsenic	--	--	--	Barrier	Barrier	Barrier
Barium	--	--	--	Barrier	Barrier	Barrier
Cadmium	--	--	--	Barrier	Barrier	Barrier
Chromium	--	--	--	Barrier	Barrier	Barrier
Copper	--	--	--	Barrier	Barrier	Barrier
Lead	--	--	--	Barrier	Barrier	Barrier
Sulfide	--	--	--	Barrier	Barrier	Barrier

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	Sample Depth(Feet):	Date Collected:	RAA4-L13	RAA4-L16	RAA4-L18	RAA4-L28	RAA4-M7	RAA4-M8
	0-1	05/16/03	0-1	05/21/03	0-1	09/20/05	0-1	06/25/02	0-1	07/03/02	0-1	06/25/02
Volatile Organics								
Acrylonitrile			**0.0028**	Barrier	Barrier	Barrier	**0.0027**	**0.0029**
Chlorobenzene			**0.0028**	Barrier	Barrier	Barrier	**0.0027**	**0.0029**
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene			**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**
1,4-Dichlorobenzene			**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**
2-Methylnaphthalene			0.86	Barrier	Barrier	Barrier	0.16	0.15
7,12-Dimethylbenz(a)anthracene			**0.37**	Barrier	Barrier	Barrier	**0.36**	**0.38**
Acetophenone			**0.19**	Barrier	Barrier	Barrier	**0.18**	0.30
Aniline			15	Barrier	Barrier	Barrier	0.23	270
Benzo(a)anthracene			1.3	Barrier	Barrier	Barrier	0.49	3.6
Benzo(a)pyrene			1.2	Barrier	Barrier	Barrier	0.74	4.8
Benzo(b)fluoranthene			1.6	Barrier	Barrier	Barrier	1.6	5.2
Benzo(g,h,i)perylene			0.93	Barrier	Barrier	Barrier	0.86	3.0
Benzo(k)fluoranthene			0.60	Barrier	Barrier	Barrier	0.79	3.9
bis(2-Chloroethyl)ether			**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**
Chrysene			1.3	Barrier	Barrier	Barrier	0.77	3.7
Dibenzo(a,h)anthracene			**0.19**	Barrier	Barrier	Barrier	0.36	1.3
Hexachlorobenzene			**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene			0.80	Barrier	Barrier	Barrier	0.74	3.1
Naphthalene			0.64	Barrier	Barrier	Barrier	0.12	0.40
N-Nitroso-di-n-butylamine			**0.37**	Barrier	Barrier	Barrier	**0.36**	**0.38**
N-Nitroso-di-n-propylamine			**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**
o-Toluidine			**0.19**	Barrier	Barrier	Barrier	**0.18**	6.1
Pentachlorobenzene			**0.19**	Barrier	Barrier	Barrier	**0.18**	**0.19**
Pentachlorophenol			**0.95**	Barrier	Barrier	Barrier	**0.90**	**0.95**
Phenanthrene			1.4	Barrier	Barrier	Barrier	0.36	5.5
Dioxins/Furans								
Total TEQs (WHO TEFs)			1.80E-05	Barrier	Barrier	Barrier	1.30E-06	2.50E-04
Inorganics								
Antimony			**3.00**	Barrier	Barrier	Barrier	0.890	11.0
Arsenic			7.80	Barrier	Barrier	Barrier	6.60	7.60
Barium			37.0	Barrier	Barrier	Barrier	73.0	53.0
Cadmium			0.820	Barrier	Barrier	Barrier	**0.250**	0.970
Chromium			7.60	Barrier	Barrier	Barrier	7.00	11.0
Copper			89.0	Barrier	Barrier	Barrier	42.0	97.0
Lead			150	Barrier	Barrier	Barrier	14.0	73.0
Sulfide			53.0	Barrier	Barrier	Barrier	520	100

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-M11 0-1 07/02/02	RAA4-M15 0-1 07/08/02	RAA4-M17 0-1 06/10/02	RAA4-M21 0-1 06/13/02	RAA4-M23 0-1 06/14/02	RAA4-M23E 0-1 09/15/05
Volatile Organics							
Acrylonitrile		**0.0028**	Barrier	Barrier	Barrier	Barrier	--
Chlorobenzene		**0.0028**	Barrier	Barrier	Barrier	Barrier	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		**0.21**	Barrier	Barrier	Barrier	Barrier	--
1,4-Dichlorobenzene		**0.21**	Barrier	Barrier	Barrier	Barrier	--
2-Methylnaphthalene		0.10	Barrier	Barrier	Barrier	Barrier	--
7,12-Dimethylbenz(a)anthracene		**0.38**	Barrier	Barrier	Barrier	Barrier	--
Acetophenone		**0.21**	Barrier	Barrier	Barrier	Barrier	--
Aniline		4.2	Barrier	Barrier	Barrier	Barrier	--
Benzo(a)anthracene		1.5	Barrier	Barrier	Barrier	Barrier	--
Benzo(a)pyrene		1.6	Barrier	Barrier	Barrier	Barrier	--
Benzo(b)fluoranthene		1.9	Barrier	Barrier	Barrier	Barrier	--
Benzo(g,h,i)perylene		1.3	Barrier	Barrier	Barrier	Barrier	--
Benzo(k)fluoranthene		1.5	Barrier	Barrier	Barrier	Barrier	--
bis(2-Chloroethyl)ether		**0.21**	Barrier	Barrier	Barrier	Barrier	--
Chrysene		1.5	Barrier	Barrier	Barrier	Barrier	--
Dibenzo(a,h)anthracene		**0.21**	Barrier	Barrier	Barrier	Barrier	--
Hexachlorobenzene		**0.21**	Barrier	Barrier	Barrier	Barrier	--
Indeno(1,2,3-cd)pyrene		1.1	Barrier	Barrier	Barrier	Barrier	--
Naphthalene		0.18	Barrier	Barrier	Barrier	Barrier	--
N-Nitroso-di-n-butylamine		**0.38**	Barrier	Barrier	Barrier	Barrier	--
N-Nitroso-di-n-propylamine		**0.21**	Barrier	Barrier	Barrier	Barrier	--
o-Toluidine		0.18	Barrier	Barrier	Barrier	Barrier	--
Pentachlorobenzene		**0.21**	Barrier	Barrier	Barrier	Barrier	--
Pentachlorophenol		**1.0**	Barrier	Barrier	Barrier	Barrier	--
Phenanthrene		1.8	Barrier	Barrier	Barrier	Barrier	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		6.80E-05	Barrier	Barrier	Barrier	Barrier	Barrier
Inorganics							
Antimony		16.0	Barrier	Barrier	Barrier	Barrier	--
Arsenic		22.0	Barrier	Barrier	Barrier	Barrier	--
Barium		220	Barrier	Barrier	Barrier	Barrier	--
Cadmium		13.0	Barrier	Barrier	Barrier	Barrier	--
Chromium		27.0	Barrier	Barrier	Barrier	Barrier	--
Copper		890	Barrier	Barrier	Barrier	Barrier	--
Lead		2,600	Barrier	Barrier	Barrier	Barrier	--
Sulfide		52.0	Barrier	Barrier	Barrier	Barrier	--

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-M23N 0-1 09/15/05	RAA4-M23S 0-1 09/15/05	RAA4-M23W 0-1 09/15/05	COMP-RAA4-M23 0-1 (See Note 2)	RAA4-N4 0-1 09/14/05	RAA4-N6 0-1 09/14/05
Volatile Organics						
Acrylonitrile	--	--	--	--	**0.0027**	**0.0026**
Chlorobenzene	--	--	--	--	**0.0027**	**0.0026**
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	--	--	--	--	**0.18**	**0.18**
1,4-Dichlorobenzene	--	--	--	--	**0.18**	**0.18**
2-Methylnaphthalene	--	--	--	--	0.11	0.10
7,12-Dimethylbenz(a)anthracene	--	--	--	--	**0.35**	**0.35**
Acetophenone	--	--	--	--	**0.18**	**0.18**
Aniline	--	--	--	--	0.14	**0.18**
Benzo(a)anthracene	--	--	--	--	1.4	1.9
Benzo(a)pyrene	--	--	--	--	1.4	1.8
Benzo(b)fluoranthene	--	--	--	--	1.2	1.4
Benzo(g,h,i)perylene	--	--	--	--	0.62	0.80
Benzo(k)fluoranthene	--	--	--	--	1.1	1.6
bis(2-Chloroethyl)ether	--	--	--	--	0.15	**0.18**
Chrysene	--	--	--	--	1.4	1.9
Dibenzo(a,h)anthracene	--	--	--	--	**0.18**	**0.18**
Hexachlorobenzene	--	--	--	--	**0.18**	**0.18**
Indeno(1,2,3-cd)pyrene	--	--	--	--	0.56	0.73
Naphthalene	--	--	--	--	0.20	0.18
N-Nitroso-di-n-butylamine	--	--	--	--	**0.35**	**0.35**
N-Nitroso-di-n-propylamine	--	--	--	--	**0.18**	**0.35**
o-Toluidine	--	--	--	--	**0.18**	**0.18**
Pentachlorobenzene	--	--	--	--	**0.18**	**0.18**
Pentachlorophenol	--	--	--	--	R	**0.90**
Phenanthrene	--	--	--	--	2.4	3.3
Dioxins/Furans						
Total TEQs (WHO TEFs)	Barrier	Barrier	Barrier	Barrier	1.00E-05	2.50E-06
Inorganics						
Antimony	--	--	--	--	1.20	**3.00**
Arsenic	--	--	--	--	8.10	3.20
Barium	--	--	--	--	68.0	230
Cadmium	--	--	--	--	0.380	0.120
Chromium	--	--	--	--	20.0	11.0
Copper	--	--	--	--	97.0	12.0
Lead	--	--	--	--	43.0	7.40
Sulfide	--	--	--	--	80.0	10.0

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	Sample Depth(Feet):	Date Collected:	RAA4-N10 0-1 05/16/03	RAA4-N14 0-1 05/16/03	RAA4-N19 0-1 09/20/05	RAA4-O4 0-1 06/26/02	RAA4-O7 0-1 07/03/02	RAA4-O9 0-1 06/12/02
Volatile Organics								
Acrylonitrile			**0.0029**	Barrier	Barrier	**0.0026**	**0.0027**	**0.0028**
Chlorobenzene			**0.0029**	Barrier	Barrier	**0.0026**	**0.0027**	**0.0028**
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
1,4-Dichlorobenzene			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
2-Methylnaphthalene			**0.19**	Barrier	Barrier	0.084	**0.18**	**0.19**
7,12-Dimethylbenz(a)anthracene			**0.38**	Barrier	Barrier	**0.35**	**0.36**	**0.38**
Acetophenone			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
Aniline			2.8	Barrier	Barrier	5.8	0.42	**0.19**
Benzo(a)anthracene			0.61	Barrier	Barrier	1.4	0.080	0.42
Benzo(a)pyrene			0.53	Barrier	Barrier	1.2	0.086	0.49
Benzo(b)fluoranthene			0.72	Barrier	Barrier	1.4	0.12	1.5
Benzo(g,h,i)perylene			0.45	Barrier	Barrier	0.93	**0.18**	0.95
Benzo(k)fluoranthene			0.28	Barrier	Barrier	1.1	0.077	0.75
bis(2-Chloroethyl)ether			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
Chrysene			0.77	Barrier	Barrier	1.5	0.20	0.87
Dibenzo(a,h)anthracene			**0.19**	Barrier	Barrier	0.46	**0.18**	0.37
Hexachlorobenzene			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene			0.37	Barrier	Barrier	0.78	**0.18**	0.74
Naphthalene			0.15	Barrier	Barrier	0.16	**0.18**	**0.19**
N-Nitroso-di-n-butylamine			**0.38**	Barrier	Barrier	**0.35**	**0.36**	**0.38**
N-Nitroso-di-n-propylamine			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
o-Toluidine			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
Pentachlorobenzene			**0.19**	Barrier	Barrier	**0.19**	**0.18**	**0.19**
Pentachlorophenol			**0.95**	Barrier	Barrier	**0.95**	R	**0.95**
Phenanthrene			0.94	Barrier	Barrier	1.8	0.22	0.18
Dioxins/Furans								
Total TEQs (WHO TEFs)			8.50E-06	Barrier	Barrier	3.50E-06	2.60E-06	5.30E-05
Inorganics								
Antimony			1.00	Barrier	Barrier	**3.00**	1.20	**3.00**
Arsenic			25.0	Barrier	Barrier	3.10	7.70	5.30
Barium			73.0	Barrier	Barrier	28.0	52.0	40.0
Cadmium			1.20	Barrier	Barrier	**0.250**	**0.250**	**0.250**
Chromium			11.0	Barrier	Barrier	4.00	14.0	10.0
Copper			320	Barrier	Barrier	12.0	83.0	36.0
Lead			190	Barrier	Barrier	4.90	67.0	40.0
Sulfide			510	Barrier	Barrier	20.0	51.0	63.0

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	Sample Depth(Feet):	Date Collected:	RAA4-O13	RAA4-O16	RAA4-O18	RAA4-O22	RAA4-O25	RAA4-P3
	0-1	06/12/02	0-1	06/26/02	0-1	09/16/05	0-1	09/16/05	0-1	06/14/02	0-1	07/08/02
Volatile Organics								
Acrylonitrile			**0.0029**	Barrier	Barrier	Barrier	Barrier	**0.0028**
Chlorobenzene			**0.0029**	Barrier	Barrier	Barrier	Barrier	**0.0028**
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
1,4-Dichlorobenzene			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
2-Methylnaphthalene			**0.19**	Barrier	Barrier	Barrier	Barrier	0.080
7,12-Dimethylbenz(a)anthracene			**0.38**	Barrier	Barrier	Barrier	Barrier	**0.37**
Acetophenone			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
Aniline			0.86	Barrier	Barrier	Barrier	Barrier	**0.19**
Benzo(a)anthracene			0.96	Barrier	Barrier	Barrier	Barrier	0.20
Benzo(a)pyrene			1.0	Barrier	Barrier	Barrier	Barrier	0.53
Benzo(b)fluoranthene			1.2	Barrier	Barrier	Barrier	Barrier	0.84
Benzo(g,h,i)perylene			0.80	Barrier	Barrier	Barrier	Barrier	0.76
Benzo(k)fluoranthene			0.81	Barrier	Barrier	Barrier	Barrier	0.62
bis(2-Chloroethyl)ether			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
Chrysene			1.0	Barrier	Barrier	Barrier	Barrier	0.30
Dibenzo(a,h)anthracene			0.26	Barrier	Barrier	Barrier	Barrier	0.29
Hexachlorobenzene			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
Indeno(1,2,3-cd)pyrene			0.61	Barrier	Barrier	Barrier	Barrier	0.74
Naphthalene			**0.19**	Barrier	Barrier	Barrier	Barrier	0.090
N-Nitroso-di-n-butylamine			**0.38**	Barrier	Barrier	Barrier	Barrier	**0.37**
N-Nitroso-di-n-propylamine			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
o-Toluidine			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
Pentachlorobenzene			**0.19**	Barrier	Barrier	Barrier	Barrier	**0.19**
Pentachlorophenol			**0.95**	Barrier	Barrier	Barrier	Barrier	**0.95**
Phenanthrene			1.0	Barrier	Barrier	Barrier	Barrier	0.11
Dioxins/Furans								
Total TEQs (WHO TEFs)			2.60E-06	Barrier	Barrier	Barrier	Barrier	3.40E-05
Inorganics								
Antimony			**3.00**	Barrier	Barrier	Barrier	Barrier	1.40
Arsenic			3.20	Barrier	Barrier	Barrier	Barrier	6.40
Barium			24.0	Barrier	Barrier	Barrier	Barrier	1,400
Cadmium			**0.250**	Barrier	Barrier	Barrier	Barrier	0.110
Chromium			8.00	Barrier	Barrier	Barrier	Barrier	22.0
Copper			11.0	Barrier	Barrier	Barrier	Barrier	44.0
Lead			7.10	Barrier	Barrier	Barrier	Barrier	190
Sulfide			31.0	Barrier	Barrier	Barrier	Barrier	35.0

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	RAA4-P5	RAA4-P8	RAA4-P11	RAA4-P21	RAA4-P24	RAA4-Q8
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/16/03	05/16/03	05/20/03	09/26/05	09/15/05	06/26/02
Volatile Organics						
Acrylonitrile	**0.0028**	**0.0028**	**0.0027**	Barrier	Barrier	**0.0026**
Chlorobenzene	**0.0028**	**0.0028**	**0.0027**	Barrier	Barrier	**0.0026**
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
1,4-Dichlorobenzene	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
2-Methylnaphthalene	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
7,12-Dimethylbenz(a)anthracene	**0.38**	**0.38**	**0.36**	Barrier	Barrier	**0.35**
Acetophenone	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
Aniline	2.9	2.7	0.20	Barrier	Barrier	**0.18**
Benzo(a)anthracene	11	1.4	0.33	Barrier	Barrier	**0.18**
Benzo(a)pyrene	6.0	1.3	0.45	Barrier	Barrier	**0.18**
Benzo(b)fluoranthene	10	3.9	0.79	Barrier	Barrier	**0.18**
Benzo(g,h,i)perylene	3.8	2.0	0.46	Barrier	Barrier	**0.18**
Benzo(k)fluoranthene	2.9	0.98	**0.18**	Barrier	Barrier	**0.18**
bis(2-Chloroethyl)ether	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
Chrysene	7.3	2.6	0.58	Barrier	Barrier	**0.18**
Dibenzo(a,h)anthracene	0.56	0.75	**0.18**	Barrier	Barrier	**0.18**
Hexachlorobenzene	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
Indeno(1,2,3-cd)pyrene	3.4	1.7	0.36	Barrier	Barrier	**0.18**
Naphthalene	1.2	**0.26**	**0.18**	Barrier	Barrier	**0.18**
N-Nitroso-di-n-butylamine	**0.38**	**0.38**	**0.36**	Barrier	Barrier	**0.35**
N-Nitroso-di-n-propylamine	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
o-Toluidine	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
Pentachlorobenzene	**0.19**	**0.26**	**0.18**	Barrier	Barrier	**0.18**
Pentachlorophenol	**0.95**	**1.3**	**0.90**	Barrier	Barrier	R
Phenanthrene	24	0.37	0.20	Barrier	Barrier	**0.18**
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.00E-05	6.30E-06	1.70E-04	Barrier	Barrier	9.80E-06
Inorganics						
Antimony	**3.00**	**3.00**	0.770	Barrier	Barrier	**3.00**
Arsenic	7.60	8.40	7.40	Barrier	Barrier	6.20
Barium	54.0	34.0	31.0	Barrier	Barrier	35.0
Cadmium	0.990	0.310	29.0	Barrier	Barrier	**0.250**
Chromium	10.0	15.0	9.20	Barrier	Barrier	9.80
Copper	200	46.0	71.0	Barrier	Barrier	24.0
Lead	53.0	32.0	260	Barrier	Barrier	7.80
Sulfide	34.0	93.0	28.0	Barrier	Barrier	18.0

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID:	Sample Depth(Feet): / Date Collected:	RAA4-R5	RAA4-K27	RAA4-M13	RAA4-M29	RAA4-N15	RAA4-O3
		0-1	1-3	1-3	1-3	1-3	1-3
		06/26/02	06/17/02	06/28/02	06/18/02	06/18/02	06/12/02
Volatile Organics							
Acrylonitrile		**0.0029**	Barrier	**0.0029**	Barrier	--	**0.0031**
Chlorobenzene		**0.0029**	Barrier	**0.0029**	Barrier	--	**0.0031**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
1,4-Dichlorobenzene		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
2-Methylnaphthalene		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
7,12-Dimethylbenz(a)anthracene		**0.39**	Barrier	**0.39**	Barrier	--	**0.42**
Acetophenone		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Aniline		4.1	Barrier	**0.20**	Barrier	--	**0.21**
Benzo(a)anthracene		2.4	Barrier	0.87	Barrier	--	**0.21**
Benzo(a)pyrene		4.7	Barrier	1.0	Barrier	--	**0.21**
Benzo(b)fluoranthene		4.4	Barrier	1.1	Barrier	--	**0.21**
Benzo(g,h,i)perylene		3.6	Barrier	**0.20**	Barrier	--	**0.21**
Benzo(k)fluoranthene		3.8	Barrier	0.90	Barrier	--	**0.21**
bis(2-Chloroethyl)ether		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Chrysene		2.4	Barrier	1.0	Barrier	--	**0.21**
Dibenzo(a,h)anthracene		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Hexachlorobenzene		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Indeno(1,2,3-cd)pyrene		3.2	Barrier	0.36	Barrier	--	**0.21**
Naphthalene		0.30	Barrier	**0.20**	Barrier	--	**0.21**
N-Nitroso-di-n-butylamine		**0.20**	Barrier	**0.39**	Barrier	--	**0.42**
N-Nitroso-di-n-propylamine		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
o-Toluidine		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Pentachlorobenzene		**0.20**	Barrier	**0.20**	Barrier	--	**0.21**
Pentachlorophenol		**1.0**	Barrier	**1.0**	Barrier	--	**1.1**
Phenanthrene		3.6	Barrier	2.5	Barrier	--	**0.21**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.20E-03	Barrier	7.10E-05	Barrier	Barrier	1.10E-06
Inorganics							
Antimony		0.990	Barrier	**3.00**	Barrier	--	**3.00**
Arsenic		9.30	Barrier	9.00	Barrier	--	4.00
Barium		120	Barrier	110	Barrier	--	36.0
Cadmium		**0.250**	Barrier	2.10	Barrier	--	**0.250**
Chromium		17.0	Barrier	9.90	Barrier	--	7.40
Copper		210	Barrier	450	Barrier	--	14.0
Lead		150	Barrier	560	Barrier	--	8.50
Sulfide		56.0	Barrier	130	Barrier	--	26.0

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-O7 1-3 07/03/02	RAA4-O19 1-3 06/27/02	RAA4-O19E 1-3 09/20/05	RAA4-O19N 1-3 09/20/05	RAA4-O19S 1-3 09/20/05	RAA4-O19W 1-3 09/20/05
Volatile Organics							
Acrylonitrile		**0.0026**	Barrier	--	--	--	--
Chlorobenzene		**0.0026**	Barrier	--	--	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
1,4-Dichlorobenzene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
2-Methylnaphthalene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Acetophenone		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Aniline		3.1	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(a)anthracene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(a)pyrene		**0.35**	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(b)fluoranthene		**0.35**	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Benzo(k)fluoranthene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Chrysene		0.13	Barrier	Barrier	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Hexachlorobenzene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Naphthalene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine		**0.35**	Barrier	Barrier	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
o-Toluidine		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Pentachlorobenzene		**0.18**	Barrier	Barrier	Barrier	Barrier	Barrier
Pentachlorophenol		**0.90**	Barrier	Barrier	Barrier	Barrier	Barrier
Phenanthrene		0.22	Barrier	Barrier	Barrier	Barrier	Barrier
Dioxins/Furans							
Total TEQs (WHO TEFs)		7.40E-06	Barrier	--	--	--	--
Inorganics							
Antimony		0.860	Barrier	--	--	--	--
Arsenic		8.50	Barrier	--	--	--	--
Barium		62.0	Barrier	--	--	--	--
Cadmium		**0.250**	Barrier	--	--	--	--
Chromium		13.0	Barrier	--	--	--	--
Copper		70.0	Barrier	--	--	--	--
Lead		66.0	Barrier	--	--	--	--
Sulfide		45.0	Barrier	--	--	--	--

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	COMP-RAA4-O19 1-3 (See Note 3)	RAA4-P11 1-3 05/20/03	RAA4-Q6 1-3 06/18/02	X-1 2-4 07/02/91	Y-8 2-4 06/12/91	RAA4-BH000750 / BH000750 (See Note 4)
Volatile Organics						
Acrylonitrile	--	**0.0027**	**0.0027**	Barrier	Barrier	**0.0025**
Chlorobenzene	--	**0.0027**	**0.0027**	Barrier	Barrier	**0.0025**
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.192***
1,4-Dichlorobenzene	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.198***
2-Methylnaphthalene	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.198***
7,12-Dimethylbenz(a)anthracene	Barrier	**0.36**	**0.36**	Barrier	Barrier	***0.388***
Acetophenone	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.192***
Aniline	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.192***
Benzo(a)anthracene	Barrier	0.34	**0.18**	Barrier	Barrier	***0.198***
Benzo(a)pyrene	Barrier	0.28	**0.18**	Barrier	Barrier	***0.198***
Benzo(b)fluoranthene	Barrier	0.86	**0.18**	Barrier	Barrier	***0.198***
Benzo(g,h,i)perylene	Barrier	0.48	**0.18**	Barrier	Barrier	***0.198***
Benzo(k)fluoranthene	Barrier	0.24	**0.18**	Barrier	Barrier	***0.198***
bis(2-Chloroethyl)ether	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.198***
Chrysene	Barrier	0.56	**0.18**	Barrier	Barrier	***0.198***
Dibenzo(a,h)anthracene	Barrier	0.21	**0.18**	Barrier	Barrier	***0.256***
Hexachlorobenzene	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.198***
Indeno(1,2,3-cd)pyrene	Barrier	0.38	**0.18**	Barrier	Barrier	***0.256***
Naphthalene	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.198***
N-Nitroso-di-n-butylamine	Barrier	**0.36**	**0.36**	Barrier	Barrier	***0.332***
N-Nitroso-di-n-propylamine	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.533***
o-Toluidine	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.248***
Pentachlorobenzene	Barrier	**0.18**	**0.18**	Barrier	Barrier	***0.192***
Pentachlorophenol	Barrier	**0.90**	**0.90**	Barrier	Barrier	***0.87***
Phenanthrene	Barrier	0.14	**0.18**	Barrier	Barrier	***0.198***
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	*1.50E-05*	1.90E-06	--	--	--
Inorganics						
Antimony	--	0.920	**3.00**	Barrier	Barrier	1.10
Arsenic	--	8.80	2.40	Barrier	Barrier	4.60
Barium	--	48.5	40.0	Barrier	Barrier	50.6
Cadmium	--	6.70	**0.250**	Barrier	Barrier	**0.0275**
Chromium	--	16.5	3.70	Barrier	Barrier	15.1
Copper	--	93.0	13.0	Barrier	Barrier	110
Lead	--	52.0	5.10	Barrier	Barrier	38.2
Sulfide	--	73.5	31.0	Barrier	Barrier	**4.30**

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	BH000750E 1-3 09/14/05	BH000750S 1-3 09/14/05	BH000750W 1-3 09/14/05	COMP-BH000750 1-3 (See Note 5)	BH000779 1-6 07/17/02	Maximum Sample Result
Volatile Organics						
Acrylonitrile	--	--	--	--	Barrier	N/A (See Note 14)
Chlorobenzene	--	--	--	--	Barrier	N/A (See Note 14)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	**0.18**	**0.18**	**0.18**	**0.2**	Barrier	N/A (See Note 14)
1,4-Dichlorobenzene	**0.18**	**0.18**	**0.18**	**0.2**	Barrier	N/A (See Note 14)
2-Methylnaphthalene	**0.18**	0.098	0.18	**0.2**	Barrier	N/A (See Note 14)
7,12-Dimethylbenz(a)anthracene	**0.36**	**0.36**	**0.37**	**0.4**	Barrier	N/A (See Note 14)
Acetophenone	**0.18**	**0.18**	**0.18**	**0.2**	Barrier	N/A (See Note 14)
Aniline	7.2	18	15	**10.1**	Barrier	N/A (See Note 14)
Benzo(a)anthracene	0.14	3.0	6.3	**2.4**	Barrier	N/A (See Note 14)
Benzo(a)pyrene	0.089	1.9	5.4	**1.9**	Barrier	N/A (See Note 14)
Benzo(b)fluoranthene	0.091	2.7	4.8	**1.9**	Barrier	N/A (See Note 14)
Benzo(g,h,i)perylene	**0.18**	1.4	3.3	**1.3**	Barrier	N/A (See Note 14)
Benzo(k)fluoranthene	0.094	2.3	4.6	**1.8**	Barrier	N/A (See Note 14)
bis(2-Chloroethyl)ether	**0.18**	**0.18**	12	**3.1**	Barrier	N/A (See Note 14)
Chrysene	0.16	3.5	5.8	**2.4**	Barrier	N/A (See Note 14)
Dibenzo(a,h)anthracene	**0.18**	0.46	0.88	**0.4**	Barrier	N/A (See Note 14)
Hexachlorobenzene	**0.18**	**0.18**	**0.18**	**0.2**	Barrier	N/A (See Note 14)
Indeno(1,2,3-cd)pyrene	0.037	1.3	2.8	**1.1**	Barrier	N/A (See Note 14)
Naphthalene	0.065	0.088	0.52	**0.2**	Barrier	N/A (See Note 14)
N-Nitroso-di-n-butylamine	**0.36**	**0.36**	**0.37**	**0.4**	Barrier	N/A (See Note 14)
N-Nitroso-di-n-propylamine	**0.18**	**0.18**	**0.18**	**0.3**	Barrier	N/A (See Note 14)
o-Toluidine	**0.18**	**0.18**	**0.18**	**0.2**	Barrier	N/A (See Note 14)
Pentachlorobenzene	**0.18**	**0.18**	**0.18**	**0.2**	Barrier	N/A (See Note 14)
Pentachlorophenol	**0.90**	**0.90**	**0.90**	**0.9**	Barrier	N/A (See Note 14)
Phenanthrene	0.51	3.6	2.4	**1.7**	Barrier	N/A (See Note 14)
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	1.20E-03
Inorganics						
Antimony	--	--	--	--	Barrier	N/A (See Note 14)
Arsenic	--	--	--	--	Barrier	N/A (See Note 14)
Barium	--	--	--	--	Barrier	N/A (See Note 14)
Cadmium	--	--	--	--	Barrier	N/A (See Note 14)
Chromium	--	--	--	--	Barrier	N/A (See Note 14)
Copper	--	--	--	--	Barrier	N/A (See Note 14)
Lead	--	--	--	--	Barrier	N/A (See Note 14)
Sulfide	--	--	--	--	Barrier	N/A (See Note 14)

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 12)	MCP Method 1 Wave 2 S-1 GW-2/GW-3 Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 14)
Volatile Organics				
Acrylonitrile	N/A (See Note 14)	0.003	Not Listed	**Yes**
Chlorobenzene	N/A (See Note 14)	0.003	3	No
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	N/A (See Note 14)	0.19	Not Listed	**Yes**
1,4-Dichlorobenzene	N/A (See Note 14)	0.19	4	**Yes**
2-Methylnaphthalene	N/A (See Note 14)	0.20	500	No
7,12-Dimethylbenz(a)anthracene	N/A (See Note 14)	0.36	Not Listed	**Yes**
Acetophenone	N/A (See Note 14)	0.20	Not Listed	**Yes**
Aniline	N/A (See Note 14)	14.09	Not Listed	**Yes**
Benzo(a)anthracene	N/A (See Note 14)	1.45	7	No
Benzo(a)pyrene	N/A (See Note 14)	1.39	2	No
Benzo(b)fluoranthene	N/A (See Note 14)	1.85	7	No
Benzo(g,h,i)perylene	N/A (See Note 14)	1.05	1,000	No
Benzo(k)fluoranthene	N/A (See Note 14)	1.07	70	No
bis(2-Chloroethyl)ether	N/A (See Note 14)	0.32	0.7	No
Chrysene	N/A (See Note 14)	1.42	7	No
Dibenzo(a,h)anthracene	N/A (See Note 14)	0.32	0.7	No
Hexachlorobenzene	N/A (See Note 14)	0.19	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 14)	0.94	7	No
Naphthalene	N/A (See Note 14)	0.26	40	No
N-Nitroso-di-n-butylamine	N/A (See Note 14)	0.36	Not Listed	**Yes**
N-Nitroso-di-n-propylamine	N/A (See Note 14)	0.20	Not Listed	**Yes**
o-Toluidine	N/A (See Note 14)	0.45	Not Listed	**Yes**
Pentachlorobenzene	N/A (See Note 14)	0.19	Not Listed	**Yes**
Pentachlorophenol	N/A (See Note 14)	0.96	10	No
Phenanthrene	N/A (See Note 14)	2.27	100	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.80E-04	N/A (See Note 14)	1.00E-03	No
Inorganics				
Antimony	N/A (See Note 14)	3.06	20	No
Arsenic	N/A (See Note 14)	7.92	20	No
Barium	N/A (See Note 14)	126.92	1,000	No
Cadmium	N/A (See Note 14)	2.53	2	**Yes**
Chromium	N/A (See Note 14)	12.14	30	No
Copper	N/A (See Note 14)	131.91	770*	No
Lead	N/A (See Note 14)	200.83	300	No
Sulfide	N/A (See Note 14)	89.73	Not Listed	**Yes**

See Notes on Page 13.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
AVERAGING AREA 4E (1- TO 3-FOOT DEPTH INCREMENT)

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

Notes:

1. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-I30E (0-1'; 9/13/05), RAA4-I30N (0-1'; 9/13/05), RAA4-I30S (0-1'; 9/13/05), RAA4-I30W (0-1'; 9/13/05), and RAA4-I30 (0-1'; 6/25/02).
2. The Total TEQs result presented for this sample location represents the maximum result from the following samples (depth; date collected): RAA4-M23E (0-1'; 9/15/05), RAA4-M23N (0-1'; 9/15/05), RAA4-M23S (0-1'; 9/15/05), RAA4-M23W (0-1'; 9/15/05), and RAA4-M23 (0-1'; 6/14/02).
3. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): RAA4-O19E (1-3'; 9/20/05), RAA4-O19N (1-3'; 9/20/05), RAA4-O19S (1-3'; 9/20/05), RAA4-O19W (1-3'; 9/20/05), and RAA4-O19 (1-3'; 6/27/02).
4. The SVOC results presented for this sample location represents the average result form the following samples (depth; date collected): RAA4-BH000750 (1-3'; 9/14/05) and BH000750 (1-6'; 7/03/02). The Total VOC, TEQ, and Inorganic concentration were observed in sample BH000750 (7/03/02).
5. The SVOC results presented for this sample location represents the average result from the following samples (depth; date collected): BH000750E (1-3'; 9/14/05), BH000750S (1-3'; 9/14/05), BH000750W (1-3'; 9/14/05), and BH000750/BH000750 (See Note 1 above).
6. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
7. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
8. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
9. The Method 1 Wave 2 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent) as presented in the *Final Amendments to the Massachusetts Contingency Plan* , 310 CMR 40.0000, dated January 12, 2006, except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
10. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
11. -- = Constituent not subject to analysis.
12. R = Rejected result.
13. Total TEQs concentrations in italics represent the maximum value for the sample location/depth increment in question.
14. * = No MCP Method 1 Wave 2 standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding *Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
15. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set. Shaded text indicates sample(s) subject to placement of vegetative engineered barrier.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

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

See Notes on Page 18.

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

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	BH000750W 1-3 09/14/05	COMP-BH000750 1-3 (See Note 5)	BH000779 1-6 07/17/02	RAA4-R5 3-4 05/15/03	RAA4-O9 3-6 06/12/02	RAA4-O13 3-6 06/12/02	RAA4-M21 3-6 06/13/02
Volatile Organics								
Acrylonitrile		--	--	Barrier	**0.0029**	--	--	Barrier
Chlorobenzene		--	--	Barrier	**0.0029**	--	--	Barrier
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		**0.18**	**0.2**	Barrier	--	--	--	Barrier
1,4-Dichlorobenzene		**0.18**	**0.2**	Barrier	--	--	--	Barrier
2-Methylnaphthalene		0.18	0.2	Barrier	--	--	--	Barrier
7,12-Dimethylbenz(a)anthracene		**0.37**	**0.4**	Barrier	--	--	--	Barrier
Acetophenone		**0.18**	**0.2**	Barrier	--	--	--	Barrier
Aniline		15	10.1	Barrier	--	--	--	Barrier
Benzo(a)anthracene		6.3	2.4	Barrier	--	--	--	Barrier
Benzo(a)pyrene		5.4	1.9	Barrier	--	--	--	Barrier
Benzo(b)fluoranthene		4.8	1.9	Barrier	--	--	--	Barrier
Benzo(g,h,i)perylene		3.3	1.3	Barrier	--	--	--	Barrier
Benzo(k)fluoranthene		4.6	1.8	Barrier	--	--	--	Barrier
bis(2-Chloroethyl)ether		12	3.1	Barrier	--	--	--	Barrier
Chrysene		5.8	2.4	Barrier	--	--	--	Barrier
Dibenzo(a,h)anthracene		0.88	0.4	Barrier	--	--	--	Barrier
Hexachlorobenzene		**0.18**	**0.2**	Barrier	--	--	--	Barrier
Indeno(1,2,3-cd)pyrene		2.8	1.1	Barrier	--	--	--	Barrier
Naphthalene		0.52	0.2	Barrier	--	--	--	Barrier
N-Nitroso-di-n-butylamine		**0.37**	**0.4**	Barrier	--	--	--	Barrier
N-Nitroso-di-n-propylamine		**0.18**	**0.3**	Barrier	--	--	--	Barrier
o-Toluidine		**0.18**	**0.2**	Barrier	--	--	--	Barrier
Pentachlorobenzene		**0.18**	**0.2**	Barrier	--	--	--	Barrier
Pentachlorophenol		**0.90**	**0.9**	Barrier	--	--	--	Barrier
Phenanthrene		2.4	1.7	Barrier	--	--	--	Barrier
Dioxins/Furans								
Total TEQs (WHO TEFs)		--	--	--	--	6.70E-07	1.80E-06	Barrier
Inorganics								
Antimony		--	--	Barrier	--	--	--	Barrier
Arsenic		--	--	Barrier	--	--	--	Barrier
Barium		--	--	Barrier	--	--	--	Barrier
Cadmium		--	--	Barrier	--	--	--	Barrier
Chromium		--	--	Barrier	--	--	--	Barrier
Copper		--	--	Barrier	--	--	--	Barrier
Lead		--	--	Barrier	--	--	--	Barrier
Sulfide		--	--	Barrier	--	--	--	Barrier

See Notes on Page 18.

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

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA4-O25 3-6 06/14/02	RAA4-K31 3-6 06/17/02	RAA4-P16 3-6 06/17/02	RAA4-Q05 3-6 06/27/02	RAA4-M15 3-6 07/08/02	RAA4-R5 3-6 05/15/03	Y-4 4-6 06/05/91
Volatile Organics								
Acrylonitrile		Barrier	Barrier	--	**0.0028**	**0.0028**	--	**0.075**
Chlorobenzene		Barrier	Barrier	--	**0.0028**	**0.0028**	--	**0.0030**
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
1,4-Dichlorobenzene		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
2-Methylnaphthalene		Barrier	Barrier	--	**0.19**	0.076	**0.19**	1.1
7,12-Dimethylbenz(a)anthracene		Barrier	Barrier	--	**0.37**	**0.37**	**0.39**	**3.0**
Acetophenone		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
Aniline		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
Benzo(a)anthracene		Barrier	Barrier	--	**0.19**	1.9	0.084	33
Benzo(a)pyrene		Barrier	Barrier	--	**0.19**	1.9	0.12	24
Benzo(b)fluoranthene		Barrier	Barrier	--	**0.19**	3.0	0.086	48
Benzo(g,h,i)perylene		Barrier	Barrier	--	**0.19**	0.98	0.12	14
Benzo(k)fluoranthene		Barrier	Barrier	--	**0.19**	2.7	0.12	48
bis(2-Chloroethyl)ether		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**6.0**
Chrysene		Barrier	Barrier	--	**0.19**	2.0	0.13	31
Dibenzo(a,h)anthracene		Barrier	Barrier	--	**0.19**	0.24	**0.19**	6.2
Hexachlorobenzene		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
Indeno(1,2,3-cd)pyrene		Barrier	Barrier	--	**0.19**	0.99	**0.19**	13
Naphthalene		Barrier	Barrier	--	**0.19**	0.18	**0.19**	2.4
N-Nitroso-di-n-butylamine		Barrier	Barrier	--	**0.37**	**0.37**	**0.39**	**3.0**
N-Nitroso-di-n-propylamine		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
o-Toluidine		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
Pentachlorobenzene		Barrier	Barrier	--	**0.19**	**0.19**	**0.19**	**3.0**
Pentachlorophenol		Barrier	Barrier	--	**0.95**	**0.95**	**1.0**	**6.0**
Phenanthrene		Barrier	Barrier	--	**0.19**	3.5	0.078	64
Dioxins/Furans								
Total TEQs (WHO TEFs)		Barrier	Barrier	2.00E-03	1.10E-06	2.10E-05	1.90E-05	NC
Inorganics								
Antimony		Barrier	Barrier	--	6.40	**3.00**	4.00	**1.30**
Arsenic		Barrier	Barrier	--	12.0	4.50	17.0	22.3
Barium		Barrier	Barrier	--	24.0	46.0	92.0	8,720
Cadmium		Barrier	Barrier	--	0.980	1.60	1.00	2.00
Chromium		Barrier	Barrier	--	18.0	13.0	18.0	17.2
Copper		Barrier	Barrier	--	17,000	4,500	780	237
Lead		Barrier	Barrier	--	160	1,100	140	140
Sulfide		Barrier	Barrier	--	300	35.0	80.0	180

See Notes on Page 18.

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

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	Y-5 4-6 06/06/91	Y-7 4-6 06/06/91	Y-6 4-6 06/11/91	BH000999 4-6 05/20/03	ES2-2 6-8 01/14/91	ES2-7 6-8 01/16/91	Y-2 6-8 06/07/91
Volatile Organics								
Acrylonitrile		**0.070**	Barrier	**0.075**	--	Barrier	--	Barrier
Chlorobenzene		**0.0030**	Barrier	**0.0030**	--	Barrier	--	Barrier
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
1,4-Dichlorobenzene		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
2-Methylnaphthalene		18	Barrier	**0.21**	0.16	Barrier	Barrier	Barrier
7,12-Dimethylbenz(a)anthracene		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
Acetophenone		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
Aniline		**3.0**	Barrier	**0.21**	**1.1**	Barrier	Barrier	Barrier
Benzo(a)anthracene		120	Barrier	0.15	1.4	Barrier	Barrier	Barrier
Benzo(a)pyrene		99	Barrier	0.18	1.6	Barrier	Barrier	Barrier
Benzo(b)fluoranthene		180	Barrier	0.30	5.6	Barrier	Barrier	Barrier
Benzo(g,h,i)perylene		40	Barrier	0.073	4.4	Barrier	Barrier	Barrier
Benzo(k)fluoranthene		180	Barrier	0.30	2.3	Barrier	Barrier	Barrier
bis(2-Chloroethyl)ether		**6.0**	Barrier	**0.41**	**0.45**	Barrier	Barrier	Barrier
Chrysene		120	Barrier	0.18	3.3	Barrier	Barrier	Barrier
Dibenzo(a,h)anthracene		20	Barrier	**0.21**	1.7	Barrier	Barrier	Barrier
Hexachlorobenzene		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
Indeno(1,2,3-cd)pyrene		39	Barrier	0.062	3.1	Barrier	Barrier	Barrier
Naphthalene		66	Barrier	**0.21**	0.084	Barrier	Barrier	Barrier
N-Nitroso-di-n-butylamine		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
N-Nitroso-di-n-propylamine		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
o-Toluidine		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
Pentachlorobenzene		**3.0**	Barrier	**0.21**	**0.45**	Barrier	Barrier	Barrier
Pentachlorophenol		**6.0**	Barrier	**0.41**	**1.1**	Barrier	Barrier	Barrier
Phenanthrene		270	Barrier	0.080	0.47	Barrier	Barrier	Barrier
Dioxins/Furans								
Total TEQs (WHO TEFs)		--	--	--	--	--	--	--
Inorganics								
Antimony		**1.40**	Barrier	**1.40**	--	Barrier	Barrier	Barrier
Arsenic		10.1	Barrier	3.60	--	Barrier	Barrier	Barrier
Barium		135	Barrier	61.7	--	Barrier	Barrier	Barrier
Cadmium		3.10	Barrier	0.590	--	Barrier	Barrier	Barrier
Chromium		30.8	Barrier	16.2	--	Barrier	Barrier	Barrier
Copper		527	Barrier	126	--	Barrier	Barrier	Barrier
Lead		769	Barrier	695	--	Barrier	Barrier	Barrier
Sulfide		189	Barrier	**6.25**	--	--	--	Barrier

See Notes on Page 18.

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

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

Parameter / Sample ID:	95-02	E2SC-12	E2SC-15	BH000736	K29 6-15'/	BH000730	RAA4-O15/
Sample Depth(Feet):	6-8	6-15	6-15	6-15	BH000680	6-15	BH000732
Date Collected:	02/15/96	10/19/98	10/20/98	04/17/02	(See Note 6)	06/14/02	(See Note 7)
Volatile Organics							
Acrylonitrile	Barrier	--	--	Barrier	--	--	--
Chlorobenzene	Barrier	--	--	Barrier	--	--	--
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
1,4-Dichlorobenzene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
2-Methylnaphthalene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	13
7,12-Dimethylbenz(a)anthracene	Barrier	Barrier	**0.42**	Barrier	Barrier	Barrier	**2.3**
Acetophenone	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
Aniline	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	1.2
Benzo(a)anthracene	Barrier	Barrier	0.043	Barrier	Barrier	Barrier	43
Benzo(a)pyrene	Barrier	Barrier	0.068	Barrier	Barrier	Barrier	27
Benzo(b)fluoranthene	Barrier	Barrier	0.091	Barrier	Barrier	Barrier	34
Benzo(g,h,i)perylene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	13
Benzo(k)fluoranthene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	26
bis(2-Chloroethyl)ether	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
Chrysene	Barrier	Barrier	0.058	Barrier	Barrier	Barrier	35
Dibenzo(a,h)anthracene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	5.9
Hexachlorobenzene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
Indeno(1,2,3-cd)pyrene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	13
Naphthalene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	14
N-Nitroso-di-n-butylamine	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
N-Nitroso-di-n-propylamine	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
o-Toluidine	Barrier	Barrier	**0.42**	Barrier	Barrier	Barrier	**2.3**
Pentachlorobenzene	Barrier	Barrier	**0.21**	Barrier	Barrier	Barrier	**2.3**
Pentachlorophenol	Barrier	Barrier	**1.0**	Barrier	Barrier	Barrier	**5.5**
Phenanthrene	Barrier	Barrier	0.042	Barrier	Barrier	Barrier	91
Dioxins/Furans							
Total TEQs (WHO TEFs)	Barrier	Barrier	1.50E-06	--	--	--	*2.40E-04*
Inorganics							
Antimony	Barrier	Barrier	0.290	Barrier	Barrier	Barrier	26.2
Arsenic	Barrier	Barrier	2.10	Barrier	Barrier	Barrier	38.9
Barium	Barrier	Barrier	28.3	Barrier	Barrier	Barrier	511
Cadmium	Barrier	Barrier	**0.320**	Barrier	Barrier	Barrier	20.1
Chromium	Barrier	Barrier	9.10	Barrier	Barrier	Barrier	67.0
Copper	Barrier	Barrier	19.7	Barrier	Barrier	Barrier	5,130
Lead	Barrier	Barrier	7.50	Barrier	Barrier	Barrier	7,650
Sulfide	--	Barrier	**128**	Barrier	Barrier	Barrier	**4.95**

See Notes on Page 18.

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

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:							
	RAA4-K27 / 6-15 / 06/17/02	BH000745 / 6-15 / 06/26/02	RAA4-O3 / 6-15 / 10/18/02	ES2-4 / 8-10 / 01/11/91	Y-3 / 8-10 / 06/05/91	Y-1 / 8-10 / 06/06/91	BH000743 / 8-15 / 04/18/02
Volatile Organics							
Acrylonitrile	--	**0.38**	--	Barrier	Barrier	Barrier	**0.0029**
Chlorobenzene	--	**0.38**	--	Barrier	Barrier	Barrier	**0.0029**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Barrier	0.26	**0.26**	Barrier	Barrier	Barrier	**0.21**
1,4-Dichlorobenzene	Barrier	0.65	**0.26**	Barrier	Barrier	Barrier	**0.21**
2-Methylnaphthalene	Barrier	4.9	**0.26**	Barrier	Barrier	Barrier	**0.21**
7,12-Dimethylbenz(a)anthracene	Barrier	**2.6**	**0.50**	Barrier	Barrier	Barrier	**0.21**
Acetophenone	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier	**0.21**
Aniline	Barrier	**6.5**	**0.26**	Barrier	Barrier	Barrier	**0.50**
Benzo(a)anthracene	Barrier	11	**0.26**	Barrier	Barrier	Barrier	0.26
Benzo(a)pyrene	Barrier	11	**0.26**	Barrier	Barrier	Barrier	0.29
Benzo(b)fluoranthene	Barrier	11	**0.26**	Barrier	Barrier	Barrier	0.44
Benzo(g,h,i)perylene	Barrier	6.5	**0.26**	Barrier	Barrier	Barrier	0.21
Benzo(k)fluoranthene	Barrier	9.4	**0.26**	Barrier	Barrier	Barrier	0.33
bis(2-Chloroethyl)ether	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier	**0.21**
Chrysene	Barrier	12	**0.26**	Barrier	Barrier	Barrier	0.37
Dibenzo(a,h)anthracene	Barrier	2.2	**0.26**	Barrier	Barrier	Barrier	0.066
Hexachlorobenzene	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier	**0.21**
Indeno(1,2,3-cd)pyrene	Barrier	5.4	**0.26**	Barrier	Barrier	Barrier	0.17
Naphthalene	Barrier	6.6	**0.26**	Barrier	Barrier	Barrier	0.025
N-Nitroso-di-n-butylamine	Barrier	**2.6**	**0.50**	Barrier	Barrier	Barrier	**0.21**
N-Nitroso-di-n-propylamine	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier	**0.21**
o-Toluidine	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier	**0.21**
Pentachlorobenzene	Barrier	**2.6**	**0.26**	Barrier	Barrier	Barrier	**0.21**
Pentachlorophenol	Barrier	**6.5**	**1.3**	Barrier	Barrier	Barrier	**0.50**
Phenanthrene	Barrier	21	**0.26**	Barrier	Barrier	Barrier	0.30
Dioxins/Furans							
Total TEQs (WHO TEFs)	Barrier	--	4.30E-06	--	Barrier	Barrier	--
Inorganics							
Antimony	Barrier	27.2	**3.00**	Barrier	Barrier	Barrier	**0.450**
Arsenic	Barrier	67.3	10.0	Barrier	Barrier	Barrier	3.30
Barium	Barrier	1230	41.0	Barrier	Barrier	Barrier	41.7
Cadmium	Barrier	27.7	1.10	Barrier	Barrier	Barrier	0.200
Chromium	Barrier	140	13.0	Barrier	Barrier	Barrier	12.5
Copper	Barrier	7,380	35.0	Barrier	Barrier	Barrier	42.0
Lead	Barrier	15,000	16.0	Barrier	Barrier	Barrier	25.7
Sulfide	Barrier	**5.60**	15.0	--	Barrier	Barrier	**4.70**

See Notes on Page 18.

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

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

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:						
	RAA4-K29 / 10-12 / 05/29/02	RAA4-K27 / 10-12 / 06/17/02	95-01 / 12-14 / 02/27/96	95-03 / 12-14 / 03/12/96	EB-26 / 12-14 / 11/04/97	EB-23 / 12-14 / 11/06/97	EB-24 / 12-14 / 11/06/97
Volatile Organics							
Acrylonitrile	Barrier	Barrier	**12**	Barrier	**0.16**	**0.19**	**0.15**
Chlorobenzene	Barrier	Barrier	**0.90**	Barrier	**0.012**	**0.014**	**0.011**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Barrier	--	**5.0**	Barrier	**1.0**	**1.2**	**0.95**
1,4-Dichlorobenzene	Barrier	--	**2.1**	Barrier	**0.39**	**0.47**	**0.38**
2-Methylnaphthalene	Barrier	--	77	Barrier	**0.65**	**0.75**	**0.60**
7,12-Dimethylbenz(a)anthracene	Barrier	--	0.78	Barrier	**0.31**	**0.37**	**0.30**
Acetophenone	Barrier	--	**2.7**	Barrier	**0.50**	**0.60**	**0.48**
Aniline	Barrier	--	**2.3**	Barrier	**0.42**	0.50	**0.40**
Benzo(a)anthracene	Barrier	--	26	Barrier	**0.50**	0.13	**0.48**
Benzo(a)pyrene	Barrier	--	17	Barrier	**0.50**	0.14	**0.48**
Benzo(b)fluoranthene	Barrier	--	20	Barrier	**0.60**	0.18	**0.55**
Benzo(g,h,i)perylene	Barrier	--	5.8	Barrier	**0.47**	0.068	**0.45**
Benzo(k)fluoranthene	Barrier	--	21	Barrier	**0.47**	0.065	**0.45**
bis(2-Chloroethyl)ether	Barrier	--	**2.4**	Barrier	**0.45**	**0.55**	**0.43**
Chrysene	Barrier	--	23	Barrier	**0.41**	0.24	**0.39**
Dibenzo(a,h)anthracene	Barrier	--	1.5	Barrier	**0.33**	**0.39**	**0.31**
Hexachlorobenzene	Barrier	--	**3.1**	Barrier	**0.60**	**0.70**	**0.55**
Indeno(1,2,3-cd)pyrene	Barrier	--	5.0	Barrier	**0.35**	0.065	**0.33**
Naphthalene	Barrier	--	76	Barrier	**0.50**	**0.60**	**0.48**
N-Nitroso-di-n-butylamine	Barrier	--	**5.5**	Barrier	**1.1**	**1.3**	**1.0**
N-Nitroso-di-n-propylamine	Barrier	--	**2.5**	Barrier	**0.46**	**0.55**	**0.44**
o-Toluidine	Barrier	--	**8.0**	Barrier	**1.5**	**1.8**	**1.5**
Pentachlorobenzene	Barrier	--	**2.7**	Barrier	**0.50**	**0.60**	**0.48**
Pentachlorophenol	Barrier	--	**5.5**	Barrier	**1.1**	**1.3**	**1.0**
Phenanthrene	Barrier	--	140	Barrier	**0.47**	0.25	**0.45**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	Barrier	--	--	--
Inorganics							
Antimony	--	--	3.10	--	--	--	--
Arsenic	--	--	16.1	--	--	--	--
Barium	--	--	174	--	--	--	--
Cadmium	--	--	0.560	--	--	--	--
Chromium	--	--	119	--	--	--	--
Copper	--	--	268	--	--	--	--
Lead	--	--	2,620	--	--	--	--
Sulfide	--	--	--	--	--	--	--

See Notes on Page 18.

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

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	EB-22 12-14 11/07/97	E2SC-15 12-14 10/20/98	RAA4-O3 12-15 10/18/02	ES2-3 14-16 01/02/91	95-27 14-16 02/29/96	EB-22 14-16 11/07/97	Maximum Sample Result
Volatile Organics							
Acrylonitrile	Barrier	**0.075**	**0.0039**	Barrier	Barrier	Barrier	N/A (See Note 14)
Chlorobenzene	Barrier	**0.0037**	**0.0039**	Barrier	Barrier	Barrier	N/A (See Note 14)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
1,4-Dichlorobenzene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
2-Methylnaphthalene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
7,12-Dimethylbenz(a)anthracene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Acetophenone	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Aniline	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Benzo(a)anthracene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Benzo(a)pyrene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Benzo(b)fluoranthene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Benzo(g,h,i)perylene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Benzo(k)fluoranthene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
bis(2-Chloroethyl)ether	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Chrysene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Dibenzo(a,h)anthracene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Hexachlorobenzene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Indeno(1,2,3-cd)pyrene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Naphthalene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
N-Nitroso-di-n-butylamine	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
N-Nitroso-di-n-propylamine	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
o-Toluidine	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Pentachlorobenzene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Pentachlorophenol	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Phenanthrene	Barrier	--	--	Barrier	Barrier	Barrier	N/A (See Note 14)
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	Barrier	--	2.00E-03
Inorganics							
Antimony	--	--	--	Barrier	Barrier	--	N/A (See Note 14)
Arsenic	--	--	--	Barrier	Barrier	--	N/A (See Note 14)
Barium	--	--	--	Barrier	Barrier	--	N/A (See Note 14)
Cadmium	--	--	--	Barrier	Barrier	--	N/A (See Note 14)
Chromium	--	--	--	Barrier	Barrier	--	N/A (See Note 14)
Copper	--	--	--	Barrier	Barrier	--	N/A (See Note 14)
Lead	--	--	--	Barrier	Barrier	--	N/A (See Note 14)
Sulfide	--	--	--	--	--	--	N/A (See Note 14)

See Notes on Page 18.

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

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

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 12)	MCP Method 1 Wave 2 S-2 GW-2/GW-3 Soil Standard (See Note 13)	Constituent Exceeds Initial Comparison Criteria? (See Note 14)
Volatile Organics				
Acrylonitrile	N/A (See Note 14)	0.35	Not Listed	**Yes**
Chlorobenzene	N/A (See Note 14)	0.04	3	No
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	N/A (See Note 14)	0.76	Not Listed	**Yes**
1,4-Dichlorobenzene	N/A (See Note 14)	7.22	4	**Yes**
2-Methylnaphthalene	N/A (See Note 14)	3.17	1,000	No
7,12-Dimethylbenz(a)anthracene	N/A (See Note 14)	0.66	Not Listed	**Yes**
Acetophenone	N/A (See Note 14)	0.63	Not Listed	**Yes**
Aniline	N/A (See Note 14)	12.36	Not Listed	**Yes**
Benzo(a)anthracene	N/A (See Note 14)	6.81	40	No
Benzo(a)pyrene	N/A (See Note 14)	5.41	4	**Yes**
Benzo(b)fluoranthene	N/A (See Note 14)	8.70	40	No
Benzo(g,h,i)perylene	N/A (See Note 14)	2.79	2,500	No
Benzo(k)fluoranthene	N/A (See Note 14)	7.92	400	No
bis(2-Chloroethyl)ether	N/A (See Note 14)	0.84	0.7	**Yes**
Chrysene	N/A (See Note 14)	6.56	10	No
Dibenzo(a,h)anthracene	N/A (See Note 14)	1.24	4	No
Hexachlorobenzene	N/A (See Note 14)	0.66	5	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 14)	2.59	40	No
Naphthalene	N/A (See Note 14)	4.44	40	No
N-Nitroso-di-n-butylamine	N/A (See Note 14)	0.97	Not Listed	**Yes**
N-Nitroso-di-n-propylamine	N/A (See Note 14)	0.62	Not Listed	**Yes**
o-Toluidine	N/A (See Note 14)	1.00	Not Listed	**Yes**
Pentachlorobenzene	N/A (See Note 14)	0.63	Not Listed	**Yes**
Pentachlorophenol	N/A (See Note 14)	1.82	10	No
Phenanthrene	N/A (See Note 14)	16.13	100	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	6.96E-04	N/A (See Note 14)	2.00E-02	No
Inorganics				
Antimony	N/A (See Note 14)	4.24	30	No
Arsenic	N/A (See Note 14)	11.02	20	No
Barium	N/A (See Note 14)	390.57	3,000	No
Cadmium	N/A (See Note 14)	3.29	30	No
Chromium	N/A (See Note 14)	21.58	200	No
Copper	N/A (See Note 14)	1,088.24	770*	**Yes**
Lead	N/A (See Note 14)	917.58	300	**Yes**
Sulfide	N/A (See Note 14)	88.60	Not Listed	**Yes**

See Notes on Page 18.

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

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

Notes:

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

TABLE E-29
POST-REMEDIATION CONDITIONS - COMPARISON TO MCP WAVE 2 UPPER CONCENTRATION LIMITS (UCLs)
AVERAGING AREA 4E (0- TO 15-FOOT DEPTH INCREMENT)

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

Parameter	Arithmetic Average Concentration (See Note 2)	MCP Wave 2 UCL for Soil	Average Exceeds UCL?
Volatile Organics			
Acrylonitrile	0.35	1,000 (see Note 3)	No
Chlorobenzene	0.04	10,000	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.76	1,000 (see Note 3)	No
1,4-Dichlorobenzene	7.22	10,000	No
2-Methylnaphthalene	3.17	10,000	No
7,12-Dimethylbenz(a)anthracene	0.66	1,000 (see Note 3)	No
Acetophenone	0.63	1,000 (see Note 3)	No
Aniline	12.36	1,000 (see Note 3)	No
Benzo(a)anthracene	6.81	3,000	No
Benzo(a)pyrene	5.41	300	No
Benzo(b)fluoranthene	8.70	3,000	No
Benzo(g,h,i)perylene	2.79	10,000	No
Benzo(k)fluoranthene	7.92	10,000	No
bis(2-Chloroethyl)ether	0.84	90	No
Chrysene	6.56	400	No
Dibenzo(a,h)anthracene	1.24	300	No
Hexachlorobenzene	0.66	300	No
Indeno(1,2,3-cd)pyrene	2.59	3,000	No
Naphthalene	4.44	10,000	No
N-Nitroso-di-n-butylamine	0.97	1,000 (see Note 3)	No
N-Nitroso-di-n-propylamine	0.62	1,000 (see Note 3)	No
o-Toluidine	1.00	1,000 (see Note 3)	No
Pentachlorobenzene	0.63	1,000 (see Note 3)	No
Pentachlorophenol	1.82	5,000	No
Phenanthrene	16.13	10,000	No
Inorganics			
Antimony	4.24	300	No
Arsenic	11.02	200	No
Barium	390.57	10,000	No
Cadmium	3.29	300	No
Chromium	21.58	2,000	No
Copper	1,088.24	1,000 (see Note 3)	No
Lead	917.58	3,000	No
Sulfide	88.60	1,000 (see Note 3)	No

Notes:
1. Constituents subject to evaluation have a maximum sample result that exceeds their respective screening PRGs.
2. Non-detect sample results included as 1/2 the detection limit in the calculation of arithmetic average concentrations.
3. MCP default UCL (per 310 CMR 40.0996(8)(a)).