



**United States Environmental Protection Agency
One Congress Street, Suite 1100
Boston, MA 02114-2023**

October 10, 2007

Mr. Richard W. Gates
Corporate Environmental Programs
General Electric Company
159 Plastics Avenue
Pittsfield, MA 01201

via Electronic and U.S. Mail

Re: Conditional Approval of General Electric's July 20, 2007 submittal titled *NAPL Addendum to Plant Site 1 Groundwater Management Area 1 NAPL Monitoring Report for Fall 2006*; June 29, 2007 submittal titled *Groundwater Elevation Assessment for Newell Street Area II Removal Action Area*; July 2007 submittal titled *Plant Site 1 Groundwater Management Area Supplemental Groundwater Quality Monitoring Report for Spring 2007*; and August 30, 2007 submittal titled *Groundwater Management Area 1 NAPL Monitoring Report for Spring 2007*, GE-Pittsfield/Housatonic River Site

Dear Mr. Gates:

This letter contains the Environmental Protection Agency's (EPA) conditional approval of the above-referenced submittals titled *NAPL Addendum to Plant Site 1 Groundwater Management Area 1 NAPL Monitoring Report for Fall 2006*, *Groundwater Elevation Assessment for Newell Street Area II Removal Action Area*, *Plant Site 1 Groundwater Management Area Supplemental Groundwater Quality Monitoring Report for Spring 2007*, and *Groundwater Management Area 1 NAPL Monitoring Report for Spring 2007* (the Reports). The Reports are subject to the terms and conditions specified in the Consent Decree (CD) that was entered in U.S. District Court on October 27, 2000.

Pursuant to Paragraph 73 of the CD, EPA, after consultation with the Massachusetts Department of Environmental Protection (MDEP), approves the *NAPL Addendum to Plant Site 1 Groundwater Management Area 1 NAPL Monitoring Report for Fall 2006* and *Groundwater Management Area 1 NAPL Monitoring Report for Spring 2007* Reports. Pursuant to Paragraph 73 of the CD, EPA, after consultation with MDEP, approves the *Groundwater Elevation Assessment for Newell Street Area II Removal Action Area*, *Plant Site 1 Groundwater Management Area Supplemental Groundwater Quality Monitoring Report for Spring 2007* and *Groundwater Management Area 1* Reports, subject to the following conditions.

1. GE shall install a groundwater monitoring well to replace NS-9 for quarterly groundwater elevation and NAPL monitoring purposes, and shall evaluate this replacement well for inclusion in the forthcoming long-term monitoring program for

GMA-1 utilizing existing baseline analytical data from well NS-9. This well can be either installed in the pre-existing location such that the barrier is repaired following the well installation, or it can be installed just beyond the barrier in the direction of the river. The installation of this well shall be completed in Fall 2007, and the as-built well construction details and initial monitoring results shall be included in the Fall 2007 Interim Monitoring Event report.

2. In addition to the semi-annual groundwater elevation and NAPL inspections, GE shall collect four semi-annual groundwater samples from wells GMA1-25 and GMA1-27 starting with the Fall 2007 Interim Monitoring Event and analyze them for PCBs (filtered samples), VOCs, and SVOCs. In addition to providing groundwater quality data to be evaluated in Final Baseline Assessment Final Report, the analytical data from these wells shall be evaluated against MCP GW-2 standards with regard to the indoor air quality of nearby buildings or residential structures. Based on this forthcoming monitoring data, these wells will be evaluated for inclusion in the long-term groundwater quality monitoring program when this program is developed.

EPA reserves all of its rights under the CD, including its right to perform additional sampling and/or require additional sampling or Response Actions, if necessary, to meet the requirements of the CD.

If you have any questions, please contact me at (617) 918-1721.

Sincerely,



Richard Fisher
GE Facility Project Manager

cc:

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