08-0176 SDMS: 159200

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

December 26, 2000

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Mr. Andrew T. Silfer, P.E. Corporate Environmental Programs General Electric Company 100 Woodlawn Avenue Pittsfield, Massachusetts 01201

RE: Conditional Approval of GE's Contingency Plan for NAPL remaining in Cell G2 Upper ½-Mile Reach Removal Action General Electric-Housatonic Rive: Site, Pittsfield, Massachusetts

Dear Mr. Silfer:

On December 19, 2000, GE submitted a document entitled *GE-Pittsfield/Housatonic River Site;* Upper ½-Mile Reach Removal Action (GECD800); Contingency 1'lan for NAPL remaining in Cell G2. This document is subject to the terms and conditions specified in the Consent Decree that was entered in District Court on October 27, 2000 (the "Consent Decree"). Pursuant to the Upper ½-Mile Reach Removal Action Work Plan and Paragraph 73(b) of the Consent Decree, EPA, after consulting with the Massachusetts DEP, approves the above-referenced submittal subject to the following conditions:

- EPA may require modifications of the proposed backfill material below the proposed HDPE liner to facilitate NAPL collection. This may include, but is not limited to, the placement of a thicker washed gravel layer and a thinner layer of isolation material.
- GE has the option of placing stone or a sand/stone mix for backfill adjacent to the permanent sheetpile wall up to elevation 967 to facilitate in NAPL recovery and groundwater control. GE may also use stone backfill to mitigate the effects of boils or quick conditions, should they occur.

EPA's conditional approval of this submittal does not preclude EPA from requiring additional investigations and response activities pursuant to the Consent Decree and/or the *Statement of Work for Removal Actions Outside the River* (Appendix E to the Consent Decree) in the future. Furthermore, this conditional approval letter does not modify any of the performance standards contained in the Upper ¹/₂-Mile Reach Removal Action Work Plan, the Consent Decree and/or the *Statement of Work for Removal Actions Outside the River* (Appendix E to the Consent Decree and/or the *Statement of Work for Removal Actions Outside the River* (Appendix E to the Consent Decree).

If you have any questions, please contact me at (617) 918-1282.

Sincerely,

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Dean Tagliaferro

cc: Tim Conway, EPA Bryan Olson, EPA Mike Nalipinski, EPA Holly Inglis, EPA J. Lyn Cutler, DEP Sue Steenstrup, DEP Andrew Thomas, GE William Horne, GE Mark Gravelding, BBL Ray Goff, USACE Site File

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