



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

November 4, 2008

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 GE's July 29, 2008 submittal titled *Third Supplement to the Pre-Design Investigation Report for Unkamet Brook Area Removal Action* and GE's September 12, 2008 submittal titled *Scope of Supplemental Investigations and Status Update***

Dear Mr. Gates:

This letter constitutes EPA's conditional approval of GE's July 29, 2008 submittal titled *Third Supplement to the Pre-Design Investigation (PDI) Report for Unkamet Brook Area Removal Action* and its September 12, 2008 submittal titled *Scope of Supplemental Investigations and Status Update*, (the "Third Supplement" and the "Scope" respectively). The Third Supplement and the Scope 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 (MassDEP), approves the Third Supplement and the Scope subject to the following conditions:

1. GE has agreed to evaluate the soils within the sanitary sewer utility corridor in the former north area located along Unkamet Brook and running approximately north to south-east, as two separate corridor areas. One corridor area will consist of the soils within the corridor located north of the former interior landfill and the second corridor area will consist of the soils within the corridor located to the south of the former interior landfill, as depicted in Figure E of the Third Supplement.
2. GE has agreed to evaluate the soils within the utility corridors in the former north area running west to east along buildings 51, 105, 106 and 118, and in the vicinity of buildings 125, 121 and 120K (all utility corridors in former north area other than the sanitary sewer utility corridor running along Unkamet Brook), as two separate

corridors. One corridor will consist of the soils within the utility corridor associated with the utilities servicing buildings 105, 106 and 118, and running from the western edge of the corridor along building 51 to the point slightly west of sample location 60G-02, where abandoned water and drain utilities enter the corridor. The second corridor will consist of the soils within the remaining corridors associated with the utilities servicing buildings 125, 121 and 120K, as depicted in Figure E of the Third Supplement.

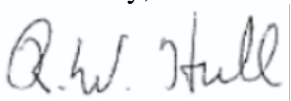
3. GE shall propose, in the Conceptual RD/RA for Unkamet Brook-Remainder, procedures for abandoning, relocating, or leaving in-place any utilities that are located within or beneath the former interior landfill, except that GE shall reroute or place above the engineered barrier the sanitary sewer utility as described in Note 5 of Figure E of the Third Supplement. For any portion of a utility corridor within the former interior landfill that GE decides to leave-in place, GE shall propose to fully characterize and evaluate that portion. In addition, if a utility is relocated, GE shall meet the backfill requirements for new utilities. GE shall exclude from the utility corridor sampling and evaluations all utility corridors that are or will be permanently abandoned.
4. GE shall evaluate the soils located within the utility corridor of the gas line servicing the building located on parcel L12-1-5 in the former east area as its own corridor using sample E-V10, and any other sample results from within the corridor. Additionally, GE shall collect the proposed sample UB-UTL-4 and shall use the results of that sample, along with the results from all other samples within the utility corridor associated with the sanitary sewer running from west to east and abutting the gas line corridor, including sample E-V10, as depicted in Figure F of the Third Supplement, to evaluate that corridor.
5. GE has agreed to evaluate the soils within the sanitary sewer utility corridor that runs from Merrill Road generally to the south-west along Unkamet Brook in the former east area as two separate corridors. One corridor will consist of the soils within the utility corridor for the portion of the sanitary sewer located within parcel L11-4-112. The second corridor will consist of the soils within the sanitary sewer utility corridor located within parcel L11-4-11. The evaluation for the soils within the corridor generally located within parcel L11-4-11 shall be adjusted if further sampling results expand the boundaries of the RAA to beyond the southern boundary depicted in Figure F of the Third Supplement.
6. GE shall collect the additional samples proposed in the Scope, as well as the remaining samples proposed in the Second Supplement, for the former Unkamet Brook-East area within 60 days of obtaining access for the sampling from CSX. Also, in accordance with Attachment D to the SOW, GE shall consider potential modifications to the Appendix IX sampling intervals proposed in the Scope based on field observations at the time of sampling, such as photoionization detector (PID) readings or evidence of soil staining.

GE shall prepare and submit a figure depicting the utility corridor averaging areas for the former north and east areas within 30 days of the date of this letter. The results of the utility corridor evaluations above shall be presented in the Unkamet Brook-West and Unkamet Brook-Remainder Conceptual RD/RAs, as appropriate (except that for any utility corridor that will remain within the former interior landfill, GE shall propose a schedule for the sampling and evaluation of such corridor).

EPA reserves the right to perform additional sampling and/or require additional response actions, if necessary, to meet the requirements of the Consent Decree. If there is any conflict between the Performance Standards as described in the PDI Report or its Supplements, and as set forth in the Consent Decree and/or Statement of Work, the Consent Decree and Statement of Work shall control.

If you have any questions regarding this letter, please call either Susan Svirsky (Unkamet Brook-Remainder) or me (Unkamet Brook-West) at (617) 918-1434 or (617) 918-1882, respectively.

Sincerely,



Richard W. Hull  
EPA Project Manager

cc: Dean Tagliaferro, EPA  
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Property Owner – Parcel L12-3-1  
Property Owner – Parcel K11-7-8  
Property Owner – Parcel L12-2-1  
Property Owner – Parcel L12-2-2  
Property Owner – Parcel L12-1-5  
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Property Owner – Parcel L12-1-101  
Property Owner – Parcel L11-4-112  
Property Owner – Parcel L11-4-11  
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Nina Johnson, U.S. Navy