



**United States Environmental Protection Agency  
5 Post Office Square, Suite 100  
Boston, MA 02109-3912**

April 9, 2020

Mr. Matthew Calacone  
Global Operations, Environment, Health & Safety  
General Electric Company  
1 Plastics Avenue  
Pittsfield, MA 01201

via Electronic and U.S. Mail

Re: Conditional Approval of General Electric's January 24, 2020 submittal titled On-Plant Consolidation Areas and Groundwater Management Area 4, GMA 4 Long-Term Monitoring Program/OPCA Post-Closure Groundwater Monitoring Event Evaluation Report for Fall 2019, GE-Pittsfield/Housatonic River Site

Dear Mr. Calacone:

This letter contains the Environmental Protection Agency's (EPA) conditional approval of the GMA 4 Long-Term Monitoring Program/OPCA Post-Closure Groundwater Monitoring Event Evaluation Report for Fall 2019 (the "Report"). The Report is 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 Report subject to the following conditions.

1. Section 6.2.4: GE proposes terminating sulfide sampling. As this is a long-term monitoring program for a landfill complex with potential indoor air receptors (Pittsfield Generating buildings) and potential sub-surface utility vaults downgradient. With Hydrogen Sulfide being a common byproduct of organic decomposition, GE shall maintain sulfide sampling at wells OPCA-MW-1RR, GMA-2R, OPCA-MW-3R, OPCA-MW-4, OPCA-MW-5R, H78B-15, OPCA-MW-6, OPCA-MW-7, and in the monitoring program. However, these wells may be sampled for sulfide biennially (every other year), beginning in the Fall of 2020 as a precaution, with the results discussed in the subject report as to how they compare to historical detected levels.
2. Tables: There are several instances across multiple tables where footnotes contain information carried over from previous reports which are no longer applicable to the information presented. For example, where notes are cited, changes in the footnote ordering has rendered some citations inaccurate. (for example Table 3 – the "See Note" #8 designations within the table actually correspond to notes #3-7 in the footnotes

section. In future reports, GE shall ensure that footnotes reflect accurate and necessary information.

3. Table 3: Well Diameter for PZ-1 through PZ-4 shall be reported as 1.00.
4. Appendix A, Table A-1, well H78B-15: Field measurements indicate 0.72 feet of sediment in the bottom of this well. GE shall conduct sediment removal from this well in order to open up closer to the full extent of the well screen in order to avoid potential sampling issues at times of a low water table.

EPA reserves all of its rights under the Decree, including but not limited to, the right to perform and/or require additional sampling, or response actions, if necessary, to meet the requirements of the Consent Decree. If you have any questions, please contact me at (617) 918-1721.

Sincerely,



Richard Fisher  
GE Facility Project Manager

cc:

Dean Tagliaferro, US EPA	Robert Leitch, USACE
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