



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 1 – NEW ENGLAND  
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BOSTON, MASSACHUSETTS 02109-3912

**Via Electronic Mail**

October 21, 2020

Mr. Peter Britz, Environmental Planner  
City of Portsmouth Planning Department  
1 Junkins Avenue  
Portsmouth, NH 03801

RE: Coakley Landfill Superfund Site  
*Deep Bedrock Investigation Work Plan Addendum*

Dear Peter,

During our weekly call on October 15, we briefly discussed the many tasks identified in the CLG's July 17, 2020, *Deep Bedrock Investigation Work Plan Addendum* (the "Addendum"), that had not been completed to date, and the necessary schedule for completing these tasks. The tasks identified in Section 2 of the Addendum and specified in the proposed schedule contained in Attachment C, include the following:

- Bedrock outcrop mapping;
- Pressure transducer installation and monitoring; (partially complete)
- Deep bedrock well completion;
- New deep bedrock well installation; (surface geophysics and locating complete)
- Bedrock pumping test; (redevelopment, surveying and sampling of MW-6 complete)
- Surface water gauging;
- Delineation of westward extent of impacts near MW-21S; and
- Residential Water Supply Well Records Investigation.

EPA understands that, to date, the CLG has completed some extent of pressure transducer installation and monitoring, the surface geophysics associated with placement of the new deep bedrock well, and the well redevelopment, borehole geophysics and interval packer sampling at MW-6 in anticipation of the bedrock pumping test. It also is worth noting that EPA's August 4, 2020, *Conditional Approval* of the Addendum stated that CLG would begin the residential water supply well records investigation immediately in order to identify any existing wells that could be utilized for monitoring and sampling during the pumping test, and that any wells that were identified, accessible and determined to be viable for monitoring, would be monitored during the pumping test.

As discussed on October 15, CLG shall provide a schedule for the implementation of the remaining tasks from the Addendum and make every effort to complete these tasks before the end of the calendar year. As you are aware, the bedrock investigation was anticipated to be completed within 2 years of initiation of the investigation, which would have been June 2020. Expediting the implementation of the tasks that remain is essential for completion of the bedrock investigation so that conclusions related to the nature and extent of contamination in deep bedrock can be finalized and long-term recommendations made.

CLG shall provide the schedule for the remaining task as soon as possible, but no later than 10 days from receipt of this email.

If you have any questions or comments regarding this letter you can contact me at (617) 918-1882 or [Hull.Richard@epa.gov](mailto:Hull.Richard@epa.gov).

Sincerely,

*Richard W. Hull*

Richard W. Hull, Remedial Project Manager  
New Hampshire and Rhode Island Superfund Program

cc: Andrew Hoffman, NHDES  
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