

Coakley Landfill Update

US Environmental Protection Agency (EPA)
NH Department of Environmental Services (NHDES)
November 2, 2017

1. Summary of October 23rd meeting between EPA, NHDES and the Coakley Landfill Group

- a) The installation of the two new well couplets in the area of the northwest Groundwater Management Zone will proceed following receipt and review of data from fracture-specific sampling of an existing deep bedrock well off of Breakfast Hill Road. Installation of new wells will likely take place in early 2018.
- b) The agencies will provide the CLG a summary of key concerns and justification to perform a deep bedrock investigation that will be the basis for the CLG to prepare a detailed proposal to be submitted to the agencies for review. The detailed proposal will be submitted to the agencies following the installation, sampling and review of data from the two new well couplets in the northwest GMZ.
- c) The CLG will further consider implementing a fish tissue sampling program for PFAS following receipt of additional clarification from the agencies on the means and methods of conducting such a study. EPA is anticipating releasing a site-specific fish tissue screening level in November.

2. Status of Private Water Supply Sampling & Fall 2017 Site-wide Monitoring

The Coakley Landfill Group (CLG) has completed sampling of 22 private wells north and northwest of the Coakley Landfill (site). The Fall 2017 site-wide sampling event has also been completed. The agencies expect to receive validated results in late November. A final report is expected by mid-January 2018.

NHDES has also made arrangement to sample an additional three private wells in Greenland, northwest of the site.

3. Addendum to the 2016 Five Year Review Report

As noted and scheduled in the 2016 Five Year Review Report, EPA finalized the Addendum to this report on September 28, 2017. The Addendum updated the protectiveness determination for the entire Site and concluded that the Remedy at the Site is protective in the short term based on the conclusion that the groundwater exposure pathway does not pose an unacceptable human health risk, among other considerations. It also concluded that additional actions are needed for the remedy to be protective in the long-term.

The Addendum documents the activities and the data that were used to reach the aforementioned conclusions, provides an update on the status of the Issues/Recommendations identified during the 2016 Five Year Review, and identifies new Issues & Recommendations to be addressed. Both the 2016 Five Year Review Report and the Addendum are available at the EPA Site Profile Webpage. The following is a link to the Addendum: <https://semspub.epa.gov/src/document/01/622624>.

4. Upcoming Meetings

11/8/2017 - EPA and NHDES will be providing an overview presentation at the next meeting of the NH Legislative Commission on the Seacoast Cancer Cluster Investigation at 10:00 am on Wednesday, November 8, 2017 in Room LOB 201, Legislative Office Building, 33 North State Street, Concord NH 03301.

11/15/2017 - EPA and NHDES will be holding a public meeting to provide an overview and update on activities at the Coakley Landfill Superfund Site on Wednesday, November 15, 2017 at 6:30 pm at the North Hampton Town Hall, 233 Atlantic Avenue in North Hampton, NH. Representatives from EPA, NHDES, and the Coakley Landfill Group (CLG) will be present to provide information and answer questions. ***(THIS MEETING REPLACES THE 11/9 MEETING THAT HAD BEEN PLANNED AT BETHANY CHURCH IN GREENLAND THAT HAS SINCE BEEN CANCELLED).***

For further information, please contact:

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