

**DEWEY LOEFFEL LANDFILL SUPERFUND SITE
APRIL 2015 PROJECT UPDATE**



WATER TREATMENT PLANT

Treatment plant start-up activities continue, as outlined in the Start-Up Plan (Appendix H of the Design Report Implementation Plan [DR/IP]).

Sampling data from the treated water at the plant is available on the EPA Dewey Loeffel webpage: <http://www.epa.gov/region2/superfund/npl/dewey/>.

The plant is currently operating at a flow rate of 3.4 gallons per minute (04/08/15). By May 2015, the plant is expected to be operating at a flow rate of about 4 gallons per minute.

It was originally anticipated that operation of the five new extraction wells (EW4 to EW8) at the Dewey Loeffel site would begin by June 2015. Due to severe winter weather, the connection of the new extraction wells to the treatment system was suspended. Pending weather conditions, connection activities will resume in late April. A revised schedule for start-up of the new wells and completion of the Start-Up Plan activities will be determined at that time.

GE and the SI Group, the Potentially Responsible Parties (PRPs), are preparing a Construction Completion Report, which will include a final Operation, Maintenance, and Monitoring (OM&M) Plan for the treatment plant system.

REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS): SURFACE DRAINAGEWAYS

In November 2014, GE submitted responses to comments on the Phase 1 Remedial Investigation (RI) Workplan for the Drainageways, the associated Health and Safety Plan (HASP) and Quality Assurance Project Plan (QAPP). The responses were based on comments received from EPA which included input from the Town of Nassau and the community group UNCAGED. In March 2015, EPA provided a second round of comments to GE. EPA expects to receive a revised version of the RI Workplan, HASP and QAPP by June 2015, pending resolution of the comments.

It is anticipated that activities for the first phase of the RI for the Drainageways will begin mid-summer 2015. Sampling activities, including the collection and analysis of samples, is anticipated to take approximately 6 months. Following the completion of Phase 1 activities, GE will submit a Site Characterization Summary Report. The Site Characterization Summary Report will include a summary of existing data for the surface drainageways and an evaluation to determine what additional data needs to be collected as part of the RI/FS for the drainageways. Following EPA approval of the Site Characterization Summary Report, GE will submit a Work Plan for the completion of the RI/FS for the drainageways.

REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS): LANDFILL - GROUNDWATER (LF-GW)

GE and SI Group submitted a RI/FS Workplan for the Landfill-Groundwater to EPA in October 2014. EPA compiled comments, including comments from the Town of Nassau and the community group UNCAGED. Comments were provided to GE and SI Group in February 2015. Discussions with GE and SI Group on revisions to the RI/FS Workplan, Health and Safety Plan (HASP) and Quality Assurance Project Plan (QAPP) are currently underway. Revised versions of the plans are expected by July 2015, pending resolution of the comments.

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It is anticipated that RI/FS activities for the LF-GW will begin late summer 2015.

RESIDENTIAL WELL SAMPLING PROGRAM

In February 2015, the five residential wells with individual treatment systems were sampled. Residential wells with treatment systems are sampled on a quarterly basis. In May 2015, nine residential wells without treatment systems will be sampled as part of the semi-annual sampling program. The remaining residential wells without treatment systems will be sampled in November 2015.

FISH SAMPLING REPORT

Annual fish sampling in the Valatie Kill and Nassau Lake was conducted by GE in June and July 2014, with oversight by EPA and the New York State Department of Environmental Conservation. In April 2015, a summary report was submitted to EPA and is currently under review. EPA will notify the community when the report has been made available at the Nassau Library and on the Dewey Loeffel webpage: www.epa.gov/region2/superfund/npl/dewey.

SURFACE WATER & SEDIMENT SAMPLING REPORT (February 2015)

During the public meetings held in Nassau and Kinderhook in March 2014, the EPA committed to collecting surface water and sediment samples near the Dewey Loeffel Superfund site and in Kinderhook Lake. Samples were collected by the EPA Region 2 Division of Environmental Science and Assessment, Hazardous Waste Support Branch – Superfund Support Team in May 2014. Approximately ten water and nine sediment samples were collected from locations above (north) and below (south) the water treatment plant on the Valatie Kill; on the Valatie Kill between Nassau Lake and Kinderhook Lake; and in Kinderhook Lake. The Sampling Report, which summarizes the sampling event and results, is available on the EPA Dewey Loeffel Landfill webpage under “Additional Documents”:

<http://www.epa.gov/region2/superfund/npl/dewey/docs.html>.

For more information about the Dewey Loeffel Landfill Superfund Site, contact:

Jennifer LaPoma
Remedial Project Manager
EPA Region 2
290 Broadway, 20th Floor
New York, New York 10007
(212) 637-4328
lapoma.jennifer@epa.gov

Larisa Romanowski
Community Involvement Coordinator
Hudson River Field Office
187 Wolf Road, Suite 303
Albany, NY 12205
(518) 407-0400
romanowski.larisa@epa.gov