

**Dewey Loeffel Landfill (# 4-42-006)**  
**Project Update - April 2009**

**Operable Unit 1 (landfill)**

- ❑ **Status of the maintenance of the landfill** - Currently there are 8 tanker trucks per month leaving the site for the off-site treatment and disposal of leachate. This number will increase next month (May 2009) to 12-16 per month when the off-site groundwater extraction wells are brought on-line. The existing leachate collection pump and shed were replaced. Routine site maintenance continues.

**Operable Unit 2 (landfill leachate and groundwater)**

- ❑ **Status of the operating off-site groundwater extraction system** - The three off-site groundwater plume extraction wells are being prepped and will begin operations in late April for the 2009 season.
- ❑ **Off-site groundwater monitoring program status** - The October 2008 Groundwater Sampling Event Monitoring Report was received on February 26, 2009 and will be placed in the document repository for review by the public.
- ❑ **Residential potable well treatment and sampling program status** - Quarterly residential well sampling continues. The analytical results for the quarterly residential well treatment system sampling performed on February 13, 2009 were provided to NYSDEC and the New York State Department of Health (NYSDOH) on March 5, 2009. The maintenance of the 4 residential treatment system continues and bottled water continues to be provided.

- ❑ **Status of the upgraded on-site leachate collection system and treatment plant design** - As discussed, plans are underway to install on-site extraction wells this year and begin the enhanced leachate recovery effort. Leachate will continue to be trucked off-site to a disposal facility. As previously explained in the November, 2008 coalition meeting, the design of the on-site treatment plant is on hold pending the effectiveness of the enhanced on-site extraction and off-site disposal system.

### **Operable Unit 3 (drainageways and Nassau Lake)**

- ❑ **Valatie Kill & Nassau Lake fish collection and sampling** - The 2008 fish sampling results were presented at the February 2009 Nassau and Schodack town board meetings. A revised fish sampling plan with GE as the lead is being finalized. The 2009 fish collection event is planned for June.
- ❑ **Fish advisories for the Valatie Kill & Nassau Lake** - No changes to the fish advisories are planned for 2009.
- ❑ **Status of the Nassau Lake replacement dam construction** - The replacement dam is completed and a substantial completion certification was issued by the design engineer on March 18, 2009. Signage is being installed and site demobilization is underway.

For further information on the Loeffel Landfill Site, contact:

**for questions on the overall project status:**

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