# **New York State Department of Environmental Conservation Public Affairs and Education**

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This is the third bi-weekly update of the Bay Shore/National Grid MGP Remediation covering the period from 8/31/07 to 9/14/07. All work is associated with the Operational Unit 1 remedy.

# **Sheet Piling Status:**

## Phase I

As of September 11, 287 sheet pilings have been driven in the barrier wall. The total number of sheets required is 294.\* The barrier wall is over 97% complete. The installation of the remaining sheets is temporarily on hold to allow preparation for closure caissons installation.\*\* However, caisson closure installation is slightly delayed in order to secure suitable equipment with minimum noise and vibration impacts to the community.

\*Please note: there is a discrepancy between bi-weekly update #2 and this weeks update on number of sheet pilings driven in the barrier wall. The numbers stated in this weeks update are correct.

\*\*Closure caissons installation is accomplished by installing overlapping sheets within a cement like column that is installed within a circular steel closure called caisson. The caisson is the method to be used to close the gap between two of the wall segments.

#### Phase II

Installation of 210 feet of a permanent sheet pile wall between the LIRR and Phase II is planned to begin on September 17. The installation is expected to be completed within two weeks.

#### **Soil Removal Status:**

As of September 11, soil removal for perimeter utility clearance in Phase II of Operational Unit 1 (OU-1) nears completion. Eighty-seven truckloads of contaminated soil were removed carrying a total of approximately 2,800 tons. The soil was transported to a permitted treatment facility where it will be thermally treated.

## **Air Monitoring Status:**

Air monitoring stations are set up at the perimeter of the expanded work area. No air quality exceedances were recorded since the last report. Two of the six monitoring stations were off line due to power problems over the Labor Day weekend. They were back on line with the resumption of work on Tuesday, September 4. Except for this period, all stations were within regulated parameters.

### **Subsurface Obstructions Encountered:**

An MGP coal car tunnel and subsurface utility lines were found under North Clinton Street during the pre-construction site clearing activity. Investigation of the tunnel on September 10 found it to be filled and capped as required.

## Security

Off-hours site security begins September 13.

Information on remediation efforts is also periodically updated on National Grid's former Bay Shore Manufactured Gas Plant site: <a href="http://www.bayshoreworksmgp.com">http://www.bayshoreworksmgp.com</a> . General information on NYSDEC's Manufactured Gas Plant remediation program is available at: <a href="http://www.dec.ny.gov/chemical/8430.html">http://www.dec.ny.gov/chemical/8430.html</a> .

If you have any questions, please contact Mr. Gardiner Cross or Mr. Amen Omorogbe at (518) 402-9662.

The next update is scheduled for Friday, September 28th.