## **New York State Department of Environmental Conservation** Division of Environmental Remediation

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# Bi-weekly update #28 for the Bay Shore/National Grid MGP Remediation covering the period from 8/20/08 to 9/03/08.

Operable Unit 1 (OU-1): Phase I Barrier Wall Closure Status: Construction of the barrier wall is complete.

## **Ozone System Building Installation:**

Building construction has been put out to bid.

## Supplemental Oxygen Injection System:

The system is fully functional.

#### Site Restoration:

The Phase I site area restoration is complete.

#### Phase II

## **Temporary Enclosure and Excavation:**

Excavation work at OU-1 is complete and the temporary enclosure has been dismantled. Portions of the excavation area are being backfilled to grade. All restoration work is expected to be complete within the next three weeks.

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

Excavation is complete. Approximately 100,456 tons (3,469 truckloads) of contaminated soil and concrete were removed in all. The excavated material was transported to a permitted thermal treatment facility for disposal.

#### **Air Monitoring Status:**

Air monitoring stations (AMS) are setup at the perimeter of the work area. There were no exceedances noted on the AMS's during this reporting period. All station readings were within required parameters.

## Noise and Vibration Monitoring Status:

No exceedances of the established limits have occurred.

#### Security:

There were no on-site security issues during this reporting period.

## **Operable Unit 2 (OU-2):**

The installation of oxygen injection wells is ongoing. Oxygen injection wells and connection lines are currently under construction. Quarterly groundwater monitoring is ongoing.

## **Operable Unit 3 (OU-3):**

National Grid has completed a soil boring investigation under the Long Island Railroad (LIRR) tracks. The Long Island Rail Road authority has notified National Grid that the proposal to temporarily relocate LIRR tracks to allow for excavation of impacted soil trapped under the rail road is viable. Additional detailed information was requested and is being prepared by National Grid for submission to the LIRR within the next two weeks.

## **Storm Drain Work:**

Catch basin installation to upgrade storm sewer in the OU-3 plume is near completion. Crew is scheduled for next week to repair leaks recently discovered in one of the lines.

## **Operable Unit 4 (OU-4):**

The Interim Remedial Measure (IRM) of chemical injection wells are being installed to allow for in-situ chemical treatment at the cesspool portion of OU-4.

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

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

The next bi-weekly update is scheduled for Friday, September 19, 2008.