New York State Department of Environmental Conservation Division of Environmental Remediation

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Bi-weekly update #23 for the Bay Shore/National Grid MGP Remediation covering the period from 06/11/08 to 06/24/08

*******ANNOUNCEMENT: A Public Meeting/Availability Session took place at the Bay Shore High School on June 5, 2008 that discussed the proposed clean-up remedy for Operational Unit 2. A Draft Decision Document explaining this proposal is available for public review and comment at the document repositories listed below. Public comments will be accepted until July 1, 2008.

Bay Shore/Brightwaters Public Library 1 South Country Road Brightwaters, NY 11718

Repository is open during normal library hours.

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

Supplemental Oxygen Injection System:

The system is fully functional.

Site Restoration:

The Phase I site area is currently being graded and restored. A water treatment building will be constructed in the Phase I area following site restoration. Sidewalk restoration is ongoing in areas adjacent to Phase I on North Clinton Avenue and Union Blvd.

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.

NYSDEC Region 1 Office

50 Circle Road Stony Brook, NY 11790 Contact: Mr. Walter Parish (631) 444-0240 Hours: M-F: 9-5 (by appointment)

Phase II

Temporary Enclosure and Deep Excavation:

Deep excavation area "B" has been excavated to depth and backfilled with approved material. The temporary enclosure was moved from deep excavation area "B" to deep excavation area "C" on 6/18/08. The fourth cell in Deep excavation area "C" is currently being excavated to depth. Remaining installation of sheeting in deep excavation area "C" and removal of sheeting from deep excavation area "B" are currently taking place.

Shallow Excavation:

Approval has been granted for appropriate backfill sources to backfill in the additional shallow excavation area in the northeast corner.

Soil Removal Status:

Excavation is continuing. As of June 23, 2008, 2,712 truckloads of contaminated soil and concrete were removed for a total of approximately 80,000 tons. Approximately 90,000 tons of contaminated material is expected to be removed during this phase of work. The excavated material was transported to a permitted thermal treatment facilities 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:

Noise and Vibration instruments are being monitored during the driving of the sheeting. 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):

As indicated above, a draft decision document explaining the proposed remedy is available for public comment until July 1, 2008. Quarterly groundwater monitoring is ongoing.

Operable Unit 3 (OU-3):

National Grid has completed a soil boring investigation under the Long Island Railroad tracks.

Storm Drain Work:

Two new catch basins have been installed to upgrade the storm sewer in the OU-3 plume. The clean out and drainage line which these basins drain have been grouted, and liner will be installed in the coming weeks.

Operable Unit 4 (OU-4):

National Grid has completed its up-gradient investigation and is evaluating the results. A contractor has been selected to begin work on the Interim Remediation Measure (IRM) this summer. The IRM will consist of the implementation of an 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, July 11, 2008.