

New York State Department of Environmental Conservation

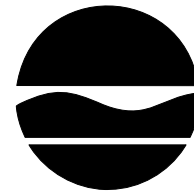
Division of Environmental Remediation

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Alexander B. Grannis
Commissioner

Bi-weekly update #33 for the Bay Shore/National Grid MGP Remediation covering the period from 11/5/08 to 11/18/08.

Operable Unit 1 (OU-1):

Phase I

Barrier Wall Closure Status:

Construction of the barrier wall completed in May 2008.

Ozone System Building Installation:

Proposals from contractors on the ozone building construction were received and are being evaluated by National Grid.

Supplemental Oxygen Injection System:

The oxygen injection system is operating as required.

Site Restoration:

The site has been completely restored and preparation is underway for in-situ treatment of residual contamination using chemical oxidation technology.

Phase II

Soil Removal Status:

Excavation work at OU-1 was completed in August 2008. Over 100,000 tons (3,500 truckloads) of contaminated soil and concrete were removed and sent off-site to permitted thermal treatment facilities for treatment and disposal. The site has been backfilled to grade. A site wide capping system has been installed. The capping system includes backfilling of the top two feet of soil with clean top soil and a final cover with stones.

Air Monitoring Status:

No intrusive activities which would require air monitoring took place during this reporting period.

Noise and Vibration Monitoring Status:

No further noise and vibration monitoring will be conducted at the site. All activities relative to noise and vibration are complete.

Security:

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

Operable Unit 2 (OU-2):

Installation of additional oxygen injection systems designed to remediate the upper portion of OU-2 groundwater plume is continuing (see attached figure). Two additional injection systems with injection points have been installed at the midpoint of the plume. The Remedial Design Document containing monitoring protocols to evaluate systems startup has been circulated for review. The MGP Task Force comments on the report were received on October 27 and response to the comments was forwarded to the Task Force by a letter dated November 14, 2008. The Suffolk County Department of Health Services comments letter on the Design Document was received and is currently under review. 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. Preparatory discussions are underway between National Grid and LIRR.

Storm Drain Work:

Catch basin installation to upgrade the storm sewer in the OU-3 has been completed. The installation of the lining of the storm drain lines to prevent groundwater infiltration has been completed.

Operable Unit 4 (OU-4):

Chemical injection wells for the Interim Remedial Measure have been installed. The investigation of subsurface utilities existing within the project area was completed the week of Nov. 4. This information will be used to determine the location and screen intervals of injection wells and monitoring wells that have not yet been installed. DEC is awaiting a revised work plan that takes into account the results from the subsurface investigation.

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

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, December 5, 2008.