

New York State Department of Environmental Conservation

Division of Environmental Remediation

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Alexander B. Grannis
Commissioner

Bi-weekly update #41 for the Bay Shore/National Grid MGP Remediation covering the period from 3/11/09 to 3/24/09.

Operable Unit 1 (OU-1):

Ozone System Building Installation:

The ozone building construction work is ongoing. The oxygen injection system that was installed down gradient of the wall has been very effective at treating contaminants leaving the site and will continue to operate as the ozone building construction continues.

Site Restoration and Grading Work:

Excavation work at OU-1 was completed in August 2008. Grading work has been completed.

In-situ Treatment:

Planning and preliminary engineering work details are underway for in-situ treatment of residual contamination using chemical oxidation technology.

Air Monitoring Status:

Air monitoring during intrusive activities associated with the groundwater treatment building foundation is being implemented. No air quality exceedances were recorded during these activities. All monitors were within required parameters.

Operable Unit 2 (OU-2):

Installation of additional oxygen injection systems designed to remediate the upper portion of OU-2 groundwater plume is continuing. Two injection systems recently installed in the mid-plume are operating efficiently as designed. A third system is under construction and scheduled to be completed in April 2009.

Operable Unit 3 (OU-3):

The Long Island Railroad (LIRR) authorities have reviewed a recent submission by National Grid pertaining to track relocations. The Rail Road authorities have approved the concept of the project but requested a 100% design document that encompasses all work necessary for final approval. A design document is being developed for submission to the authorities within the next few weeks. The actual track relocation schedule will be dictated by the Long Island Railroad's authorities.

Operable Unit 4 (OU-4):

Preparations and access negotiations are under way to begin in-situ chemical injection at the cesspool portion of the unit.

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 will be scheduled for Friday, April 10, 2009.