

New York State Department of Environmental Conservation

Division of Environmental Remediation

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Alexander B. Grannis
Commissioner

Bi-weekly update #42 for the Bay Shore/National Grid MGP Remediation covering the period from 3/25/09 to 4/6/09.

The New York State Department of Environmental Conservation (NYSDEC) has scheduled two public events in Bay Shore during late April. First, a Public Meeting will be held from 7-9 p.m. on Wednesday, April 29 in the main auditorium of the Bay Shore High School. At this event, NYSDEC will present a comprehensive review of site remediation progress to date, the schedule for upcoming work, and the results of an intensive study of soil vapor issues in the surrounding community. A less formal Availability Session will be held in the High School cafeteria the following night, Thursday, April 30 from 7-9 p.m. The availability session's main purpose is for residents who would like to discuss more specific issues related to their individual properties in a less formal setting. This session will also provide an opportunity to discuss issues addressed at the Public Meeting in greater depth with representatives of the NYSDEC, NYSDOH, Suffolk County and National Grid.

Operable Unit 1 (OU-1):

Ozone System Building Installation:

The ozone building construction work is ongoing and is expected to be complete and operational by end of the year. 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. The installation of a third injection systems in the mid-plume has been completed. All three systems are operating efficiently as designed.

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. Injection is expected to begin within a few weeks.

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 24, 2009.