

Bi-weekly update #44 for the Bay Shore/National Grid MGP Remediation covering the period from 4/21/09 to 5/04/09.

The New York State Departments of Environmental Conservation and Health (NYSDEC & NYSDOH) in conjunction with National Grid held two public events in Bay Shore on April 29 and 30. First, a Public Meeting was held from 7 - 10 p.m. on Wednesday, April 29 in the main auditorium of the Bay Shore High School. At this event, NYSDEC presented 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 was held in the High School cafeteria the following night, Thursday, April 30 from 7-9 p.m. The availability session's main purpose was to provide an opportunity for residents who wished to discuss more specific issues related to their individual properties to do so in a less formal setting. This session also provided an opportunity to discuss issues addressed at the Public Meeting in greater depth with representatives of the NYSDEC, NYSDOH 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. The supplemental oxygen injection system will continue to operate upon completion of ozone building.

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 system in the mid-plume has been completed. All three systems are operating efficiently as designed. Preparations are being made for the installation of the fourth system.

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. Utility poles relocation has been completed to allow for temporary track relocation. The actual track relocation schedule will be dictated by the Long Island Railroad's authorities but work is expected to begin by the fourth quarter of this year.

Operable Unit 4 (OU-4):

In-situ chemical injection at the cesspool portion of the unit began on April 30. Injection is proceeding as designed and is being monitored in accordance to the Department approved work plan

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, May 22, 2009.