

Bi-weekly update #55 for the Bay Shore former Manufactured Gas Plant site – Oct. 21 – Nov. 3.

Air Monitoring Status: No exceedances have been noted. Air monitoring continues during intrusive activities and oxidant injection in OU-4. Monitoring results have been within the acceptable limits set in the Work Plan.

Operable Unit 1 (OU-1):

Oxygen Injection System: The oxygen injection system installed along Union Boulevard, directly downgradient of the OU-1 barrier wall, continues to operate as construction proceeds in the main body of OU-1. Contaminant levels in groundwater leaving the site have fallen sharply since the system was installed.

Ozone Treatment System: Construction of the Ozone treatment building is complete and the system is operational and being run through a start-up/evaluation process prior to full-scale operation.

In-situ Treatment System: Pre-design field work is continuing to allow the evaluation of the most appropriate technologies including proper mix of oxidation agents and injection concentrations.

Investigation of the area immediately west of the OU-1 barrier wall, including the former King Bear property, has been completed and the report is being prepared.

Operable Unit 2 (OU-2):

A new oxygen injection system installed at the tail end of the OU-2 plume, along the bank of Lawrence Creek, is operating as designed.

All other OU-2 oxygen injection systems continue to operate as designed.

Construction of the last remaining portion of the OU-2 oxygen injection systems (the line of wells along Cooper Lane) is progressing and is expected to be operational by the end of the calendar year.

Operable Unit 3 (OU-3):

Construction of the temporary railroad track bypass is complete and the main line has been rerouted to the bypass. Worksheet piles are being installed prior to the start of the excavation of contaminated material under the rail road.

Operable Unit 4 (OU-4):

In-situ chemical oxidation injection at the cesspool portion of OU-4 is continuing. Current monitoring data has not shown adverse impacts to the environment or surrounding dwellings. Over 85 percent of total materials have been injected.

Discussions are ongoing on access to adjacent property to allow remedial work at the Pond Area portion of OU-4.

Further information on remediation efforts at Bay Shore is available on National Grid's project web site <http://www.bayshoreworksmgp.com>.

The NYSDEC also maintains a web site with background information on the statewide Manufactured Gas Plant remedial program at: <http://www.dec.ny.gov/chemical/8430.html>.

If you have further questions, please contact Gardiner Cross or Amen Omorogbe at NYSDEC's central office in Albany. The phone number is (518) 402-9662.

The next bi-weekly update will be scheduled for Friday, November 20.