



Bi-weekly update #62 for the Bay Shore former Manufactured Gas Plant site – Feb. 18, 2010 – March 3, 2010.

National Grid hosted a Public Progress Meeting on Thursday, Feb. 25 from 7 – 9 p.m. at the National Grid office on the site at One Orinoco Drive, Brightwaters, for the purposes of updating the public on site remedial activities and progress made thus far.

Air Monitoring Status:

No exceedances have been noted. Air monitoring continues during intrusive activities in OU-1, OU-3, and OU-4. Monitoring results have been within the acceptable limits set in the Work Plans.

Operable Unit 1 (OU-1):

Oxygen Injection Systems: The oxygen injection system installed along Union Boulevard is operating efficiently. Contaminant levels in groundwater leaving the site have reduced significantly since the system was installed.

The new oxygen injection system, installed along the north side of the former King Bear building and west side of the western section of the barrier wall, is currently down for repairs. The vendor is scheduled to install replacement equipment early next week.

Ozone Treatment System: Construction of the Ozone treatment building is complete and the system is operational. Preliminary monitoring data result is encouraging.

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

The final Interim Remedial Measure (IRM) design document to affect the DEC approved remedial plan to address contamination present west of the OU-1 barrier wall, including the former King Bear and Summer's Lumber properties was submitted to DEC in February.

Implementation of the IRM is scheduled to commence the week of March 8 and is slated to be completed in April.

Operable Unit 2 (OU-2):

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

Operable Unit 3 (OU-3):

Oxygen Injection Systems: Installation of a new oxygen injection system along the north side of Union Boulevard/Community Road has begun and work is ongoing.

LIRR Relocation and Excavation: All seven cells in the area where the LIRR tracks were relocated have been excavated and backfilled. The second excavation phase will begin once the track is moved back to its original position, scheduled to occur within the next two months. The schedule is determined by the LIRR's timetable. Approximately 5968 tons of contaminated soil and 165,000 gallons of impacted water were removed for off-site disposal at an approved disposal facility.

Operable Unit 4 (OU-4):

The injection phase of in-situ chemical oxidation injection at the cesspool portion of OU-4 was completed the week of Nov. 30, 2009. Post-injection performance monitoring is ongoing. Current monitoring data has not shown adverse impacts to the environment or surrounding dwellings. Field activities that would include data collection and analysis to evaluate the effectiveness of the injection in treating the contamination will be scheduled in the near future, once the contractor has reported that the injected chemicals are no longer active in the subsurface.

The structure located at 3 Center Avenue has been demolished and a DRAFT Interim Remedial Measure work plan has been submitted to DEC for review.

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>.

DEC 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, March 26, 2010.