

Fenimore Landfill Update

Saturday, September 7 – Monday, September 9, 2013



Landfill Site Work

The testing of the gas collection and treatment system began on Saturday and is continuing. This system is designed to pull H₂S from the landfill and treat it. During all hours of testing operations, stringent protocols are being followed and highly trained personnel are on site.

Air Monitoring

At the request of the Roxbury Township School Superintendent, DOH conducted air sampling of three public schools and three non-public schools in an effort to determine indoor and ambient H₂S levels prior to school opening. In addition, sampling of SO₂ was conducted to establish background levels prior to testing the thermal oxidizer.

Indoor and ambient air sample results of the three public schools on August 26 and 27 revealed non-detectable levels for H₂S. Detectable levels of SO₂ were noted in all three public schools during the initial sampling. As a result, a second round of sampling occurred in the three public schools on September 7 and 8, which revealed non-detectable levels for both H₂S and SO₂. Both H₂S and SO₂ are transient in nature and for testing conducted on August 26 and 27, conditions may have existed within the building which may have contributed to the SO₂ levels recorded.

All three non-public schools tested on August 29 and 30 revealed non-detectable levels of H₂S and SO₂, except for one indoor sample which is being attributed to transient conditions.

On August 15-16, at the request of Roxbury Township, the DEP conducted air monitoring for 68 volatile organic compounds along the perimeter of the landfill overnight. Results of the testing concluded that all samples were below screening levels and pose no environmental or health risk at this time.

The five H₂S air monitoring stations will continue to operate 24/7 and the data is telemetered to DEP for review.

A Look Ahead

Testing of the gas collection and treatment system will continue. Work also continues to bring gas, water, and electricity to the landfill for equipment operations.

Fenimore Call Center

DEP has established a call center to assist with resident questions. If you wish to file an odor complaint, call 1-877-WARN-DEP, 24/7. If you wish to ask questions without filing an odor complaint, call DEP at (609) 341-2875 during regular business hours (9:00 a.m. – 5:00 p.m., Monday through Friday). On weekends and evenings and holidays, callers can leave a message and their call will be returned the next business day. You may email questions to RoxburyTwpFenimoreQuestions@dep.state.nj.us.