

## NJDEP April 1<sup>st</sup> Email

DEP has been in contact with BFI, Monroe Township, Middlesex County and EPA regarding the recent odor complaints.

BFI and Monroe Township responded to the complaints on March 30<sup>th</sup>. Monroe Township conducted air monitoring using a hand-held monitor. All samples indicated no H<sub>2</sub>S, Co, LEL or VOCs in the storm sewer, sanitary sewer, and the open atmosphere (ambient air). A Monroe Township staff member while on the NJ Turnpike on their way to work at Exit 8A noticed a similar smell.

Middlesex County conducted its weekly odor survey the afternoon of March 30<sup>th</sup> and did not smell any odors emanating from the landfill. County employees have noted odors near Exit 8A of the NJ Turnpike and mentioned that other communities in Middlesex County have reported odors.

In July 2021, DEP conducted ambient air sampling at a property on Lori Street and the results showed detections of contaminants at levels typically found in ambient air in NJ and other states due to operation of gas-powered machinery and vehicle emissions.

DEP will continue to work with BFI, Monroe Township, Middlesex County and EPA to respond to odor complaints and to determine the source(s) of the odors. In order for odor complaints to be fully investigated, DEP respectfully requests that the Middlesex County Environmental Health Division at 732-745-8480 be contacted; that office will send out a staff person to investigate the odor and potential source(s). In addition, odor complaints can be called into the DEP hotline at 1-877-WARN-DEP.

Please see the link below for information regarding the regulation of odors/odor complaints:

<https://www.nj.gov/dep/enforcement/docs/odor.pdf>

The only activity that is being conducted on the landfill is the collection of leachate into above-ground tanks and transferring the leachate from the tanks to trucks for off-site disposal. In the past, residents noted odors related to leachate transfer from tanks to trucks when that activity occurred at the base of the landfill; now the leachate transfer only occurs at the top of the landfill.

The landfill is capped with a clay cap on the northern portion of the landfill and a soil cap on the rest of the landfill. Ground water monitoring is conducted twice a year and methane is monitored regularly; no methane has been detected beyond the landfill property boundary. A camera survey of the leachate collection system was conducted in July 2021 and the collection system piping is intact. A monitoring well was installed in the northeast corner of the landfill outside the containment wall/dike in August 2021. No leachate was encountered when the well was installed and ground water sampling results from that well indicate no ground water contamination.