



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director

OHIO E.P.A.

MAY 11 2015

ENTERED DIRECTOR'S JOURNAL

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Erie County Board of Commissioners  
2900 South Columbus Avenue  
Sandusky, Ohio 44870

Re: Erie County Sanitary Landfill  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Erie County  
MSWL018741

**Subject: Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Board of Commissioners:

On February 26, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Northwest District Office, received a document titled *"Erie County Active Landfill; Erie County, Ohio; OAC Rule 3745-27-10(D)(7)(c)(ii) Alternate Source Demonstration for Ammonia in Well MW-12D"*, dated February 25, 2015, from the Mannik & Smith Group, Inc., for the facility. An addendum to the report was received March 30, 2015.

According to the document, analysis of the ground water detection monitoring data indicated the following statistical significant change was detected: ammonia at monitoring well MW-12D.

The document contains the ground water sampling results and the statistical analysis for samples collected during the October 15, 2014, sampling event and the December 9, 2014, and February 6, 2015, resampling events.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, or statistical evaluation or natural variation in ground water quality. A report documenting this demonstration must be submitted to and approved by Ohio EPA. If the owner or operator does not obtain approval to continue detection monitoring within two hundred ten (210) days from initial sampling, the owner or operator is required to comply with the provisions of OAC Rule 3745-27-10(E) for ground water quality assessment monitoring.

The February 26, 2015, document concluded that the statistically significant change for ammonia at monitoring well MW-12D was due to natural variation in ground water quality, and not as a result of impact from the landfill.

Ohio EPA has reviewed the applicable information and concurs with the demonstration for ammonia at monitoring well MW-12D included in the February 26, 2015, document. Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator is hereby authorized to continue the detection monitoring program at the Facility for monitoring well MW-12D.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into the ground water quality assessment monitoring program in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c).

This approval shall not be construed to release the owner or operator from the obligation to comply with the requirements of any other ground water quality assessment monitoring program being conducted at the Facility.

A detailed account of Ohio EPA's review of the ground water demonstration will be sent to you under separate cover.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
77 South High Street, 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Susan Hardy of Ohio EPA, NWDO at (419) 373-3043.

Sincerely,



Shannon Nabors, Chief  
Northwest District Office  
For Craig W. Butler, Director

/lr

pc: Bryan Gill, Erie County Landfill  
Jack Meyers, Erie County Sanitary Engineer  
Eric VanHeyde, Mannik and Smith Group  
Ken Brock, DDAGW, NWDO  
Pete Sokoloski, DDAGW, NWDO  
Mike Reiser, DMWM, NWDO  
Tyler Madeker, DMWM, NWDO

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