



OHIO E.P.A.  
NOV 21 2013

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

ENTERED DIRECTOR'S JOURNAL

By: John Lassiter Date: 11-21-13

CERTIFIED

November 21, 2013

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

Re: Erie County Sanitary Landfill  
Director's Authorization  
Final 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 September 11, 2013, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO), received a document titled, "OAC Rule 3745-27-10(D)(7)(c)(ii) Alternate Source Demonstration for Ammonia in Monitoring Well MW-18D," dated September 10, 2013, for the Closed Erie County Landfill (Facility). The above referenced document was prepared Mannik and Smith Group, on behalf of the owner/operator of Erie County Landfill.

According to the document, analysis of the ground water detection monitoring data indicated statistical significant change was detected for ammonia at well MW-18D.

Pursuant to OAC Rule 3745-27-10(D)(7)(c), 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 September 10, 2013, document concluded that the statistically significant change for ammonia at MW-18D was due to a source other than the sanitary landfill facility, 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 MW-18D. 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 wells MW-18D.

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

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Shannon Nabors".

Shannon Nabors, Chief  
Northwest District Office  
For Scott J. Nally, Director

pc: Fred Dubbert, Erie County Landfill  
Bob Sennish, Erie County Landfill  
Jack Meyers, Erie County Sanitary Engineer  
Eric VanHeyde, Mannik and Smith Group  
Ken Brock, DDAGW, NWDO  
Pete Sokoloski, DDAGW, NWDO, id: 5-12780  
Mike Reiser, DMWM, NWDO

SN/cg