



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

OHIO E.P.A.

APR 19 2016

ENTERED DIRECTOR'S JOURNAL

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Ashland County Commissioners  
Ashland County Courthouse  
110 Cottage Street  
Ashland, Ohio 44805

RE: Ashland County Landfill  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Ashland County  
MSWL019358

**Subject: Ashland County Closed Landfill, Ashland County  
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear County Commissioners:

On March 24, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received the document titled "OAC 3745-27-10(D)(7)(c)(ii) Alternate Source Demonstration for the Fall 2015 Statistically Significant Increases in Wells BW-9 and BW-10" dated March 23, 2016, for Ashland County Landfill (Facility) located in Ashland County. This document was submitted by the Mannik & Smith Group, Inc. and contains ground water sampling results and the statistical analysis beginning with the November 9, 2015, sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated the following statistical significant changes were detected: arsenic in monitoring well BW-9 and chloride in monitoring well BW-10.

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 March 23, 2016, document concluded that the statistically significant change for arsenic at monitoring well BW-9 and chloride at monitoring well BW-10 was due to natural variation in ground water quality, and not as a result of impact from the landfill. Monitoring wells BW-9 and BW-10 were initially sampled on November 9, 2015.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the March 23, 2016, 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 wells BW-9 and BW-10.

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.

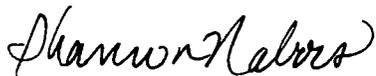
You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds 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

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

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

/mrf

pc: Pat Donaldson, Ashland County Health Department  
Matthew Barnette, The Mannik & Smith Group, Inc.  
Mike Reiser, DMWM-NWDO  
Ken Brock, DMWM-NWDO

Id: 5-15295 & 5-15334