



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

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DEC 09 2016

Mr. Tim Gourley  
Lake County Department of Utilities  
Lake County Administration Center  
105 Main Street, P.O. Box 490  
Painesville, Ohio 44077

**Re: Lake County Solid Waste Facility  
Director's Authorization  
Approval  
Municipal Solid Waste Landfill  
Lake County  
MSWL018755**

**Subject: Lake County Solid Waste Facility, Lake County  
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Gourley:

On October 19, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "OAC Rule 3745-27-10(D)(7)(c)(ii) Alternate Source Demonstration for Well MW-40," dated October 18, 2016, for Lake County Solid Waste Facility (Facility) located in Lake County. This document was submitted by Mannik and Smith Group (MSG) and contains the ground water sampling results and the statistical analysis from the July 13 and 14, 2016, ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant change was detected: chloride in well MW-40.

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 not later than 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 October 18, 2016, document concluded that the statistically significant change for chloride at monitoring well MW-40 was due to natural/temporal variation in ground water quality, and not as a result of impact from the landfill. Monitoring well MW-40 was initially sampled on July 14, 2016.

LAKE COUNTY SOLID WASTE FACILITY  
DIRECTOR'S AUTHORIZATION  
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Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the October 18, 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 well MW-40.

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 assessment monitoring 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 St., 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this action, please contact Clarissa Gereby, DMWM, NEDO at (330) 963-1224.

Sincerely,



Kurt M. Princic, Chief  
Northeast District Office  
for Craig W. Butler, Director

KMP:CG:cla

ec: Lynn Sowers, Ohio EPA, NEDO, DMWM, [lynn.sowers@epa.ohio.gov](mailto:lynn.sowers@epa.ohio.gov)  
Chris Loxterman, Lake County Health Department, [cloxterman@lcghd.org](mailto:cloxterman@lcghd.org)