



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

OHIO E.P.A.

MAR 26 2014

ENTERED DIRECTOR'S JOURNAL

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.

By: Imya Cassler Date: 3-26-14

MAR 26 2014

Mr. Edward Walker  
 Wastewater Treatment Division Supervisor  
 City of Xenia Public Service Department  
 966 Towler Road  
 Xenia, OH 45385

RE: Xenia Municipal Landfill  
 Director's Authorization  
 Approval  
 Municipal Solid Waste Landfill  
 Greene County  
 MSWL019868

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

Dear Mr. Walker:

On February 18, 2014, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) received a document titled, "Demonstration Letter of an Alternate 3745-27-10(D)(7)(c)(ii) for Barium Detected in the Groundwater Samples Collected from Monitoring Well MW-33 During the Fall 2013 Detection Groundwater Monitoring at the Closed Xenia Municipal Landfill, 966 Towler Road, Xenia, Ohio," dated February 14, 2014, for the Closed Xenia Municipal Landfill (Facility) located in Greene County. This document was submitted by AMEC, on behalf of the city of Xenia and contains the ground water sampling results and the statistical analysis from the October 8 and 9, 2013 ground water sampling events at the Facility.

According to the document, analysis of the ground water detection monitoring data indicates that the following statistically significant changes were detected: barium in monitoring well MW-33.

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 an 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.

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City of Xenia  
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The February 14, 2013 document concluded that the statistically significant changes for barium at monitoring well MW-33 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 included in the February 14, 2013 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-33.

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., 17th Floor  
Columbus, Ohio 43215

If you have any questions concerning this action, please contact Jill Olberding, DMWM, SWDO at (937) 285-6094.

Sincerely,



Bonnie Buthker, Chief  
Southwest District Office  
for Craig W. Butler, Director

cc: Tracy Buchanan, DMWM, SWDO  
Debbie Leopold, Greene County Combined Health District