



**Environmental  
Protection Agency**

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

OHIO E.P.A.

MAY -9 2012

ENTERED DIRECTOR'S JOURNAL



May 9, 2012

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.

Mr. Adam Burleson, Operations Manager  
Celina Landfill  
6141 Depweg Road  
Celina, Ohio 45822

By John R. Kasich Date: 5-9-12

**Re: Celina Landfill, Mercer County  
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Burleson:

On April 9, 2012, 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) Demonstration that the Statistical Exceedance of Chloride at Well E-1 is not a result of Landfill Activities at Celina Landfill, Celina, Ohio," dated April 6, 2012, for Celina Landfill (Facility). This document was submitted by Brown and Caldwell, on behalf of the owner/operator of the Facility, and contains the ground water sampling results and the statistical analysis from the October 17, 2011, ground water sampling event and December 8, 2011, and February 28, 2012, confirmation resampling events 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 monitoring well E-1.

Verification sampling was performed on December 8, 2011, and February 28, 2012. The re-sampling data verified the statistically significant change for chloride at E-1.

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.

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The April 6, 2012, document concluded that the statistically significant change for chloride at monitoring well E-1 is likely due to a source other than the landfill and may be due to influence from surface water. Monitoring well E-1 was initially sampled on October 17, 2012.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the April 6, 2012, 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 E-1.

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 Street, 17<sup>th</sup> Floor  
Columbus, Ohio 43215

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

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If you have any questions concerning this letter, please contact Jeremy Scoles of Ohio EPA, NWDO at 419-373-3079.

Sincerely,



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

//lr

pc: Jeremy Scoles, DMWM, NWDO, 5-11458  
Scott Hester, DMWM, CO  
Michelle Kimmel, Mercer County Health Department  
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