Ohio | Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

OHIO E.P.A.
OCT 25 2011
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: [signature] Date: 10-25-11

October 25, 2011

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

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

Dear Mr. Burleson:

On August 31, 2011, 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 August 30, 2011, 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 May 9, 2011, ground water sampling event and June 30, 2011, confirmation resampling 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 monitoring well E-1.

Verification sampling was performed on June 30, 2011. 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.

The August 30, 2011, document concluded that the statistically significant change for chloride at monitoring well E-1 is due to natural variability of the ground water quality, and not as a result of impact from the landfill. Monitoring well E-1 was initially sampled on May 9, 2011.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the August 30, 2011, 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.

Northwest District Office
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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, 17th Floor
Columbus, Ohio 43215

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

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

Sincerely,

Shannon Nabors

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

/llr

pc: Jeremy Scoles, DMWM, NWDO, 5-10783
Scott Hester, DMWM, CO
Michelle Kimmel, Mercer County Health Department
Joseph Montello, Republic Services
Nathan Taylor, Republic Services
Joseph Warburton, Brown and Caldwell