



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

OHIO E.P.A.

NOV 18 2014

ENTERED DIRECTOR'S JOURNAL

Re: Celina Sanitary Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Mercer County
MSWL018816

NOV 18 2014

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

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

Dear Mr. Burleson:

On October 6, 2014, 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 Cadmium at Well C-1 is not a Result of Landfill Activities,*" dated October 3, 2014, for Celina Sanitary Landfill (Facility) located in Mercer County. This document was submitted by Brown & Caldwell, on behalf of owner/operator of the Facility, and contains the ground water sampling results and the statistical analysis from the May 19, 2014, 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: cadmium in monitoring well C-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 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 3, 2014, document concluded that the statistically significant changes for cadmium at monitoring well C-1 were due to natural variability of the ground water quality, and not as a result of impact from the landfill. Monitoring well C-1 was initially sampled on May 19, 2014.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the October 3, 2014, 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 C-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:

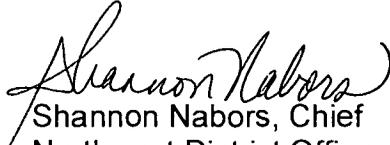
Environmental Review Appeals Commission
77 South High St., 17th Floor
Columbus, Ohio 43215

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

Mr. Adam Burleson
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If you have any questions concerning this action, please contact Kristin Tillison,
DMWM, NWDO at 419-373-3064.

Sincerely,


Shannon Nabors, Chief
Northwest District Office
for Craig W. Butler, Director

SN/cg

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