



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

OHIO E.P.A.

FEB 22 2016

ENTERED DIRECTOR'S JOURNAL

FEB 22 2016

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

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

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

Dear Mr. Burleson:

On January 8, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a document titled "*Rule 3745-27-10(D)(7)(c)(ii) Demonstration that the Statistical Exceedance of Potassium at Well J-1 is not a Result of Landfill Activities,*" dated January 7, 2016, for Celina Sanitary Landfill (Facility) located in Mercer County. This document was submitted by Republic Services, the operator of the facility, and contains the ground water sampling results and the statistical analysis from the October 2015, 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: potassium in monitoring well J-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 January 7, 2016, document concluded that the statistically significant change for potassium at monitoring well J-1 was due to natural variability of the ground water quality, and not as a result of impact from the landfill. Monitoring well J-1 was initially sampled on October 15, 2015.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the January 7, 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 J-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.

Mr. Adam Burleson  
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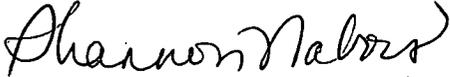
You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds 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

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

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

Sincerely,

  
Shannon Nabors, Chief, NWDO  
for Craig W. Butler, Director

/zss

pc: Michelle Kimmel, Mercer County Health Department  
Joseph Montello, Republic Services  
Nathan Taylor, Republic Services  
Joseph Warburton, Brown and Caldwell  
Mike Reiser, DMWM, NWDO  
Ken Brock, DDAGW, NWDO  
Dale McLane, DDAGW, NWDO  
Kristin Tillison, DMWM, NWDO

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