



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

OHIO E.P.A.  
JUL 15 2014  
ENTERED DIRECTOR'S JOURNAL

Re: Defiance County Sanitary Landfill  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Defiance County  
MSWL018764

JUL 15 2014

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.

Defiance County Commissioners  
500 Court Street  
Defiance, Ohio 43512

By: [Signature] Date: 7-15-14

**Subject: Defiance County Sanitary Landfill, Defiance County  
Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval**

Dear Commissioners,

On May 16, 2014, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a document titled "Statistical Plan for Ground-Water Monitoring, Revision 5" dated May 15, 2014, for the Defiance County Sanitary Landfill (Facility) located in Defiance County. This document was submitted by Eagon & Associates on behalf of the Defiance County Commissioners.

Pursuant to OAC Rule 3745-27-10(C)(7)(g), background data can be added only in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to the current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

The Defiance County Commissioners have proposed using the following statistically significant data from MW-8A for alkalinity, MW-8A for ammonia, and P-11S for chloride as part of the Facility's background data.

1. The submittal requests approval to include the alkalinity result (670 mg/L) from MW-8A during the September 2013 sampling event in the statistical background dataset. This result was statistically significant as a CUSUM increase.
2. The submittal requests approval to include the ammonia result (2.94 mg/L) from the September 2013 sampling event at MW-8A in the statistical background dataset. This result was statistically significant as a CUSUM increase.
3. The submittal requests approval to include the chloride results (240, 240 and 220 mg/L), respectively from the October 2012, April 2013 and September 2013 sampling events at P-11S in the statistical background dataset. These results were statistically significant as CUSUM increases.

Defiance County Commissioners  
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Ohio EPA has reviewed the applicable information and concurs with the addition of the above data to existing background data. Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner or operator is hereby authorized to incorporate the above data in the Facility's background data.

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

If you have any questions concerning this letter, please contact Curtis DeLong of Ohio EPA, NWDO at (419) 373-3033.

Sincerely,



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

SN/cg

pc: Jeremy Scoles, NWDO-DMWM  
Curtis DeLong, NWDO-DMWM  
Ken Brock, NWDO-DDAGW  
Scott Hester, NWDO-CO  
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