



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

Tim Haaf  
Waste Management, Inc.  
Statewide RDF  
851 Robinson Road East  
Erie, PA 16509

Re: ~~Statewide RDF~~  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Stark County  
MSWL019989

**Subject: Statewide Recycling and Disposal Facility, Stark County  
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Haaf:

On January 8, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "2015 Second Semiannual Ground-Water Detection Event, OAC 3745-27-20(D)(7)(c)(ii), Request for Director's Approval," dated January 6, 2016, for Statwide Recycling and Disposal Facility (Facility) located in Stark County. This document was submitted by Eagon & Associates, Inc., on behalf of Statewide RDF, and contains the ground water sampling results and the statistical analysis from the October 27-29, 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 changes were detected: chloride in monitoring well MWU-3.

Verification sampling was performed on December 16, 2015. The re-sampling data verified the statistically significant changes for chloride in monitoring well MWU-3.

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 6, 2016, document concluded that the statistically significant changes for chloride at monitoring well MWU-3 was due to *natural variations in ground water quality*, and not as a result of impact from the landfill. Monitoring well MWU-3 was initially sampled on October 27, 2015.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the January 6, 2016, document. Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the

STATEWIDE RDF  
DIRECTOR'S AUTHORIZATION  
PAGE 2 OF 2

owner or operator is hereby authorized to continue the detection monitoring program at the Facility for monitoring well MWU-3.

It should be noted that chloride data for MWU-3 does not show an increasing trend, and the SSI is due to cumulative sum (CUSUM) exceedances only. Based on Intra-Well Control Chart Graph 13 in Appendix C of the January 6, 2016, report, there appears to be a sufficient quantity of chloride data that the background data set for MWU-3 may be updated. Updating the background data would reset the CUSUM and eliminate the statistical SSI.

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

If you have any questions concerning this action, please contact Karen Naples, DMWM, NEDO at (330) 963-1244.

Sincerely,



Kurt M Princic, Chief  
Northeast District Office  
for Craig W. Butler, Director

KMP:KN:cla

ec: Lynn Sowers, [lynn.sowers@epa.ohio.gov](mailto:lynn.sowers@epa.ohio.gov)  
Phil Revlock, [revlockp@starkhealth.org](mailto:revlockp@starkhealth.org)  
Eric Adams, [eric.adams@epa.ohio.gov](mailto:eric.adams@epa.ohio.gov)