



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

APRIL 25, 2017

Robin L. Jones
Waste Management, Inc.
Closed Site Management Group
1700 North Broad Street
Fairborn, Ohio 45324

Re: Triangle Sanitary Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Ross County
MSWL020003

Ohio EPA APR 25 '17
Entered Directors Journal

**Subject: Triangle Sanitary Landfill, Ross County
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(8)(b) Approval**

Dear Ms. Jones:

On August 2, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southeast District Office (SEDO) received a document titled "OAC 3745-27-10(E)(9)(b) Request and Demonstration for Wells MW-38 and P-22," dated July 27, 2016, for Triangle Sanitary Landfill (Facility) located in Ross County. This document was submitted by Eagon and Associates, Inc. on behalf of Waste Management, pursuant to OAC Rule 3745-27-10(E)(8)(b), and requested reinstatement of the ground water detection monitoring program for specific monitoring wells at the Facility. The July 27, 2016 submittal also requested to release the owner or operator from the obligation to comply with the ground water quality assessment monitoring program implemented due to the detection of statistically significant changes for chloride in monitoring well MW-38 in 1997 (28.3 mg/L) and sodium in monitoring well P-22 in 1999 (20.1 mg/L).

Pursuant to OAC Rule 3745-27-10(E)(8)(b), 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 from natural variation in ground water quality and request that the Director of Ohio EPA approve reinstatement of the detection monitoring program.

The July 27, 2016 document concluded that the "initial statistically significant results for chloride at MW-38 in 1997 and sodium at P-22 in 1999 were statistical false positive results attributable to insufficient background data that did not accurately represent the temporal variability of groundwater quality." Sampling results since the initial triggers do not appear to be influenced by landfill leachate and are representative of natural variation. Ohio EPA has reviewed the applicable information and concurs with this conclusion. Therefore, pursuant to OAC Rule 3745-27-10(E)(8)(b), I hereby approve reinstatement of the ground water detection monitoring program for the monitoring wells in the ground water quality assessment monitoring program noted above and release the owner or operator from the

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obligation to comply with the assessment monitoring program at the Facility. This approval of reinstatement of the detection monitoring program applies to monitoring wells MW-38 and P-22.

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 the ground water quality assessment monitoring program in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c).

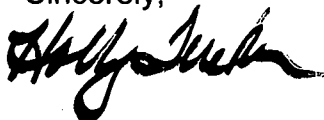
This approval shall not be construed to release the owner or operator from the obligation to comply with the requirements of any other ground water quality assessment monitoring program being conducted at the Facility.

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. 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

If you have any questions concerning this letter, please contact Nathan Johnson, DMWM, SEDO at 740-380-5439.

Sincerely,



Holly Tucker, Chief
Southeast District Office
for Craig W. Butler, Director

CB/HT/NJ/mr

ec: Rich Fox, DMWM, SEDO
Joe Laughery, DDAGW-SEDO
Ross County Health Department