



OHIO E.P.A.

NOV 26 2014

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

ENTERED DIRECTOR'S JOURNAL

NOV 26 2014

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

Re: Statewide RDF  
Director's Action  
Non-Approval  
Municipal Solid Waste Landfills  
Stark County  
MSWL019989

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

Dear Mr. Haaf:

On June 25, 2014, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO), received a document titled *Statistical Analysis of Ground Water Detection Monitoring Results, 2014 First Semiannual Sampling Event* dated June 23, 2014, for Statewide RDF (Facility) located in Stark County. This document was submitted by Eagon and Associates, Inc., on behalf of the Facility pursuant to OAC Rule 3745-27-10(D)(7)(c), and requested continuation of the ground water detection monitoring program for specific monitoring wells at the Facility and to release the owner or operator from the obligation to comply with the ground water quality assessment monitoring program. The following statistically significant changes were detected during the April 15-16, 2014, ground water sampling event at the Facility: chloride at monitoring well MWU-1; sodium at MWU-6; chloride, sodium, and nickel at MWU-7; and chloride at MWU-8.

Pursuant to OAC Rule 3745-27-10(D)(7)(c), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant changes resulted from error in sampling, analysis, or statistical evaluation, or from natural variation in ground water quality, and request that the director approve continuation of the detection monitoring program.

The June 23, 2014, document concluded that the statistically significant changes in chloride at monitoring well MWU-1; sodium at MWU-6; chloride, sodium, and nickel at MWU-7; and, chloride at MWU-8 were due to natural variability in ground water quality or a source other than the landfill. Ohio EPA has reviewed the June 23, 2014, document and has determined that the owner or operator has not provided sufficient evidence to demonstrate that the statistically significant change(s) in chloride at monitoring well MWU-1; sodium at MWU-6; chloride, sodium, and nickel at MWU-7;

and, chloride at MWU-8 were from a source other than the sanitary landfill facility; due to an error in sampling, analysis, or statistical evaluation; or from natural variation in ground water quality. Ohio EPA concluded the following:

- Detected constituents have slowly increased for the last 18 to 20 years in some wells. This represents long term trends and not natural variability, as proposed by Waste Management, Inc. for the statistically significant changes.
- Detected constituents at one of the wells have shown recent spikes. Multiple, sudden increases in concentrations of monitored constituents at a single location are likely indications of a release from the landfill and not natural variation.
- Evidence supporting the hypothesis of road salt impacting wells is inconclusive, and could indicate poor monitoring well integrity or other unexplained conduit to the aquifer system.

Therefore, I cannot approve continuation of ground water detection monitoring at monitoring well(s) MWU-1, MWU-6, MWU-7, and MWU-8. The owner or operator shall comply with the ground water quality assessment program pursuant to OAC Rule 3745-27-10(E).

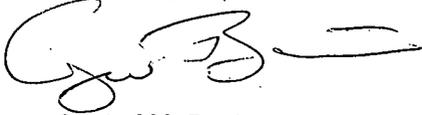
You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which 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., 17<sup>th</sup> Floor  
Columbus, Ohio 43215

Tim Haaf  
Statewide RDF  
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If you have any questions concerning this letter, please contact Joshua Adams, DMWM,  
NEDO at (330) 963-1103.

Sincerely,

A handwritten signature in black ink, appearing to read 'Craig W. Butler', with a horizontal line extending to the right.

Craig W. Butler  
Director

cc: Lynn Sowers, DMWM, NEDO  
Mark Caetta, DDAGW, NEDO  
Scott Hester, DMWM, CO  
Paul DePasquale, Stark County Health Department