



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

SEPTEMBER 18, 2017

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

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

Ohio EPA SEP 18 '17  
Entered Directors Journal

**Subject: Statewide Recycling and Disposal Facility (RDF), Stark County  
Corrective Measures Alternate Source Demonstration Approval**

Dear Mr. Haaf:

On June 1, 2017, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled *2017 First Semiannual Corrective Measures Activities/Alternate Source Demonstration in Accordance with CMP/Request for Director's Approval*, dated June 1, 2017. Also, on June 6, 2017, Ohio EPA NEDO received a document titled *May 2017 Amended Arsenic Data for Wells MW5C-1 and MW5C-3 / Alternate Source Demonstration in Accordance with CMP / Request for director's Approval*, dated June 5, 2017. Both documents were submitted for Statewide RDF (Facility) located in Stark County. The documents were submitted by Eagon & Associates, Inc., on behalf of Waste Management, Inc. (WMI) and contain an alternate source demonstration for verified statistically significant increases (SSIs) in corrective measures wells MWU-2R, MWU-12, MW5C-1, MW5C-2, MW5C-3, and MW5C-4.

According to the document, analysis of the ground water detection monitoring data indicated SSIs of ammonia in ground water samples at corrective measures wells MWU-2R and MWU-12; barium in ground water samples at corrective measures wells MW5D-1, MW5C-2, and MW5C-4; and arsenic in ground water samples at corrective measures well MW5C-3.

In accordance with Section 9.2 of the approved Corrective Measures Plan (CMP), journalized on March 22, 2007, WMI is requesting that the Director find that the verified SSIs are not a result of impact from the landfill and that the concentrations of the constituents detected in the wells may continue to be evaluated as being below background ground water concentrations. The CMP further states that if WMI does not

receive approval within 210 days of the date of the initial sampling, these wells will need to be sampled for the Appendix II parameters contained in Ohio Administrative Code (OAC) Rule 3745-27-10, and a new rate, extent, and concentration determination will need to be established.

The June 1, 2017, submittal concluded that the SSIs for ammonia in wells MWU-2R and MWU-12; barium in wells MW5D-1, MW5C-2, and MW5C-4; and arsenic in well MW5C-3 were false positives due to natural variation in ground water quality and/or a source other than the landfill and are not a result of impact from the landfill.

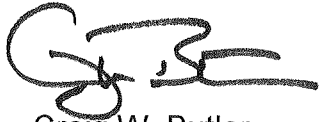
Ohio EPA has reviewed the applicable information and concurs with the demonstration, which is included in the June 1, 2017 and June 5, 2017 submittals for corrective measures wells MWU-2R, MWU-12, MW5C-1, MW5C-2, MW5C-3, and MW5C-4, that the SSIs detected in the ground water monitoring program are due to natural variation in ground water quality and/or a source other than the landfill. Therefore, in accordance with Section 9.2 of the approved CMP, WMI is hereby authorized to continue monitoring and evaluating the detected concentrations of ammonia in wells MWU-2R and MWU-12; barium in wells MW5D-1, MW5C-2, and MW5C-4; and arsenic in well MW5C-3 as being below background concentrations.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to ORC 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  
30 East Broad, 4th Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Karen Naples of Ohio EPA, DMWM, NEDO at (330) 963-1244 or at [karen.naples@epa.ohio.gov](mailto:karen.naples@epa.ohio.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Butler', with a stylized flourish at the end.

Craig W. Butler  
Director

CWB:KN:cla

ec: Jarnal Singh, Ohio EPA, NEDO, DMWM  
Scott Hester, Ohio EPA, Central Office, DMWM  
Eric Adams, Ohio EPA, NEDO, DDAGW  
Phil Revlock, Stark County Health Department