



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

OHIO E.P.A.  
APR 11 2016

ENTERED DIRECTOR'S JOURNAL

Re: **Statewide RDF**

**Director's Authorization**

**Approval**

**Municipal Solid Waste Landfills**

**Stark County**

**MSWL019989**

APR 11 2016

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

**Subject: Statewide Recycling and Disposal Facility (RDF), Stark County  
Corrective Measures Alternate Source Demonstration Approval  
MWU-2R, MWU-12, MW5C-1, MW5C-2 and MW5C-6**

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 Corrective Measures Activities Report, Alternative Source Demonstration in Accordance with CMP*, dated January 6, 2016, for the Statewide RDF (Facility) located in Stark County. This document was submitted by Eagon and Associates, Inc., on behalf of the Facility and contains an alternate source demonstration for verified statistically significant increases (SSIs) in corrective measures wells MWU-2R, MWU-12, MW5C-1, MW5C-2 and MW5C-6.

According to the document, analysis of the ground water detection monitoring data indicated SSIs of acetone at seep S-4, ammonia at MWU-2R and MWU-12, arsenic at MW5C-1, barium at MW5C-2 and sodium at MW5C-6.

Verification sampling was performed on December 16, 2015. Analysis of the resampling data demonstrated that the statistically significant change for acetone at seep S-4 was a false positive. However, the resampling data verified the statistically significant changes for ammonia at MWU-2R and MWU-12, arsenic at MW5C-1, barium at MW5C-2 and sodium at MW5C-6.

In accordance with Section 9.2 of the owner or operator's approved Corrective Measures Plan (CMP), journalized on March 22, 2007, the owner or operator is requesting the Director or an authorized representative find that the verified SSIs are due to a source other than the landfill and may continue to be evaluated as being below background. If the owner or operator does not receive approval to continue to evaluate ammonia at MWU-2R and MWU-12, arsenic at MW5C-1, barium at MW5C-2 and sodium at MW5C-6 as below background by May 24, 2016, which is 210 days from the date of initial sampling, MWU-2R, MWU-12, MW5C-1, MW5C-2 and MW5C-6 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.

STATEWIDE RDF  
DIRECTOR'S AUTHORIZATION  
PAGE 2 OF 2

The January 8, 2016, submittal concluded that the SSIs for ammonia at MWU-2R and MWU-12, arsenic at MW5C-1, barium at MW5C-2 and sodium at MW5C-6 were false positives due to natural variation in ground water quality or residual impacts from coal mining and are not as a result of impact from the landfill.

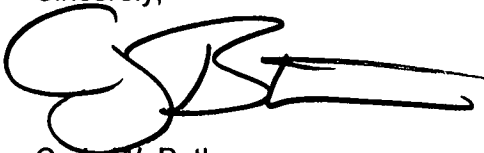
Ohio EPA has reviewed the applicable information and concurs with the demonstration, which is included in the January 8, 2016, submittal for corrective measures wells MWU-2R, MWU-12, MW5C-1, MW5C-2 and MW5C-6, that the SSIs detected in the ground water monitoring program are due to natural variation in ground water quality, residual impacts from coal mining or a source other than the landfill. Therefore, in accordance with Section 9.2 of the owner or operator's approved CMP, the owner or operator is hereby authorized to continue monitoring and evaluating ammonia at MWU-2R and MWU-12, arsenic at MW5C-1, barium at MW5C-2 and sodium at MW5C-6 as being below background.

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  
77 South High Street, 17th 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 [karen.naples@epa.ohio.gov](mailto:karen.naples@epa.ohio.gov).

Sincerely,



Craig W. Butler  
Director

CWB:KN:cla

ec: Lynn Sowers, Ohio EPA, NEDO, DMWM  
Scott Hester, Ohio EPA, Central Office, DMWM  
Mark Caetta, Ohio EPA, NEDO, DDAGW  
Paul DePasquale, Stark County Health Department