



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Ohio E.P.A.
Craig W. Butler, Director

AUG 28 2015

ENTERED DIRECTOR'S JOURNAL

AUGUST 28, 2015

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 (RDF), Stark County
Corrective Measures Alternate Source Demonstration Approval
MWU-2R and MW5C-1**

Dear Mr. Haaf:

On June 30, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled *2015 First Semiannual Corrective Measures Activities Report, Alternate Source Demonstration in Accordance with CMP*, dated June 29, 2015, 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 and MW5C-1.

According to the document, analysis of the ground water detection monitoring data indicated SSIs of Aroclor 1242 and ammonia in ground water samples at corrective measures well MWU-2R, silver and arsenic at MW5C-1 and sodium at MW5C-6.

Verification sampling was performed on June 9, 2015. Analysis of the resampling data demonstrated that the statistically significant change for Aroclor 1242 in MWU-2R, silver in MW5C-1 and sodium in MW5C-6 were false positives. However, the resampling data verified the statistically significant changes for ammonia in MWU-2R and arsenic in MW5C-1.

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 that 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 arsenic at MW5C-1 as below background by November 11, 2015, which is 135 days from the date of notification, MWU-2R and MW5C-1 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 30, 2015 submittal concluded that the SSIs for ammonia at MWU-2R and arsenic at MW5C-1 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.

STATEWIDE RDF
DIRECTOR'S AUTHORIZATION
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Ohio EPA has reviewed the applicable information and concurs with the demonstration, which is included in the June 30, 2015 submittal for corrective measures wells MWU-2R and MW5C-1, that the SSIs detected in the ground water monitoring program are due to natural variation in ground water quality 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 arsenic at MW5C-1 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 Ohio Revised Code (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 you demonstrate 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.

Sincerely,



Craig W. Butler
Director

CWB:KN:cla

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