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

2017 FEB 13 PM 1:06

LEGAL OFFICE

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

FEBRUARY 13, 2017

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, MWL-2, MW5C-2, and MW5C-6**

Dear Mr. Haaf:

On November 4, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled *2016 Second Semiannual Corrective Measures Activities Report, Alternate Source Demonstration in Accordance with CMP, Request for Director's Approval*, dated October 31, 2016, for the Statewide RDF (Facility) located in Stark County. This document was submitted by Eagon & Associates, Inc. on behalf of Waste Management, Inc. (WMI) and contains an alternate source demonstration for verified statistically significant increases (SSIs) of ground water constituent concentrations in corrective measures wells MWU-2R, MWU-12, MWL-2, MW5C-2 and MW5C-6.

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 MWL-2 and MW5C-2, and sodium in ground water samples at corrective measures well MW5C-6.

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, 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 November 4, 2016, submittal concluded that the SSIs for ammonia in wells MWU-2R and MWU-12, barium in wells MWL-2 and MW5C-2, and sodium in well MW5C-6 were false positives due to natural variation in ground water quality and/or a source other than from 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 November 4, 2016 submittal for corrective measures wells MWU-2R, MWU-12, MWL-2, MW5C-2 and MW5C-6, 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 MWL-2 and MW5C-2, and sodium in well MW5C-6 as being below background concentrations.

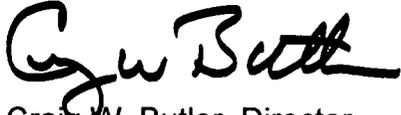
You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to ORC Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be 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
77 South High Street, 17th Floor
Columbus, Ohio 43215

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

Statewide Recycling & Disposal
Alternate Source Demonstration
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Sincerely,

A handwritten signature in black ink, appearing to read "Craig W. Butler". The signature is fluid and cursive, with the first name "Craig" being the most prominent.

Craig W. Butler, Director

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

CWB:KN:cla