

CHIO E.P.A.

APR 30 2015

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

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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

Dear Mr. Haaf:

On February 27, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled Alternate Source Demonstration for the 2014 Second Semiannual Corrective Measures Sampling Event and December 16-17, 2014 Data Submittal, dated February 24, 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, MW5C-1, MW5C-3 and MW5C-4.

According to the document, analysis of the ground water detection monitoring data indicated SSI of ammonia in well MWU-2R; arsenic and chromium in well MW5C-1; zinc in well MW5C-3; and chromium in well MW5C-4.

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 in well MWU-2R; arsenic and chromium in well MW5C-1; zinc in well MW5C-3; and chromium in well MW5C-4 as below background by May 1, 2015, which is 135 days from the date of notification, MWU-2R, MW5C-1, MW5C-3 and MW5C-4 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 February 27, 2015, submittal concluded that the SSIs for ammonia in corrective measures well MWU-2R; arsenic and chromium in corrective measures well MW5C-1; zinc in corrective measures well MW5C-3; and chromium in corrective measures well MW5C-4 were false positives due to natural variation in ground water quality, residual impacts from coal mining and/or a source other than from the landfill 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

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included in the February 27, 2015, submittal for corrective measures wells MWU-2R, MW5C-1, MW5C-3 and MW5C-4, that the SSIs detected in the ground water monitoring program are due to natural variation in ground water quality, residual impacts from coal mining and/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 in well MWU-2R; arsenic and chromium in well MW5C-1; zinc in well MW5C-3; and chromium in well MW5C-4 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 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 <u>karen.naples@epa.ohio.gov</u>.

Sincerely, Craid W. Butler

Director

CB: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