



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

JUL 20 2016

ENTERED DIRECTOR'S JOURNAL

JULY 20, 2016

Mr. Tim Haaf
Closed Sites Manager
Statewide Recycling & Disposal
Lakeview Landfill
851 Robinson Road East
Erie, PA 16509-5339

Re: **Statewide Recycling and Disposal
Director's Authorization
Approval
Municipal Solid Waste Program
Stark County
MSWL019989**

**Subject: Statewide Recycling & Disposal, Stark County
Corrective Measures Alternate Source Demonstration Approval
MWU-2R, MWU-12, MW5C-1, MW5C-2, MW5C-4 and MW5C-6**

Dear Mr. Haaf:

On June 10, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO), received a document titled "2016 First Semiannual Corrective Measures Activities Report/Alternate Source Demonstration in Accordance With CMP/Request for Director's Approval," dated June 8, 2016, for Statewide Recycling & Disposal (Facility), located in Stark County. This document was submitted by Eagon and Associates, on behalf of Waste Management, and contains the ground water sampling results and the statistical analysis from the March 28 - 30, 2016 ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: ammonia in monitoring wells MW5C-6, MWU-2R and MWU-12; arsenic in monitoring well MW5C-1, barium in monitoring wells MW5C-2 and MW5C-4, and sodium at MW5C-6.

Verification sampling was performed on May 11 and 12, 2016. Analysis of the re-sampling data demonstrated that the statistically significant change for ammonia in monitoring well MW5C-6 was a false positive. Therefore, ammonia at monitoring well MW5C-6 remains below background concentrations pursuant to the operator's approved Statistical Analysis Plan for Corrective Measures Monitoring (Revision 4, December 2012). Ohio EPA acknowledges the continuation of this well/parameter combination as being below background concentrations. However, the re-sampling data verified the statistically significant changes for ammonia in monitoring wells MWU-2R and MWU-12; arsenic in monitoring well MW5C-1; barium in monitoring wells MW5C-2 and MW5C-4; and sodium at MW5C-6.

Pursuant to the operator's approved Statistical Analysis Plan for Corrective Measures Monitoring (Revision 4, December 2012), the owner or operator is requesting that the Director, or an authorized representative, find that the verified SSIs are due to sources other than the landfill and may continue to be evaluated as being below background. If the owner or operator does not obtain approval to continue to evaluate ammonia in monitoring wells MWU-2R and MWU-12; arsenic in monitoring well MW5C-1; barium in monitoring wells MW5C-2 and MW5C-4; and sodium at MW5C-6, as being below background by October 21, 2016, which is one hundred thirty five (135) days from notification, the owner or operator is required to comply with the provisions of the Statistical Analysis Plan for Corrective Measures Monitoring (Revision 4, December 2012).

The June 8, 2016 submittal, concluded that the statistically significant changes for ammonia in monitoring wells MWU-2R and MWU-12; barium in monitoring wells MW5C-2 and MW5C-4; and sodium at MW5C-6 were due to natural variations in ground water quality, and not as a result of impact from the landfill. The June 8, 2016 document also concluded that the statistically significant changes for arsenic in monitoring well MW5C-1 were due to residual impacts from strip mining for coal, and not as a result of impact from the landfill. Monitoring wells MWU-2R, MWU-12, MW5C-1, MW5C-2, MW5C-4, and MW5C-6 were initially sampled on March 29 - 30, 2016.

Ohio EPA has reviewed the applicable information and concurs with the demonstrations included in the June 8, 2016 document. Therefore, pursuant to the operator's approved Statistical Analysis Plan for Corrective Measures Monitoring (Revision 4, December 2012), the owner or operator is hereby authorized to continue treating the ammonia in monitoring wells MW5C-6, MWU-2R and MWU-12; arsenic in monitoring well MW5C-1, barium in monitoring wells MW5C-2 and MW5C-4, and sodium at MW5C-6 at Statewide Recycling and Disposal as being below background concentrations.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code 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 St., 17th Floor
Columbus, Ohio 43215

Tim Haaf, Closed Sites Manager
Waste Management
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If you have any questions concerning this action, please contact Karen Naples, DMWM,
NEDO at (330) 963-1244.

Sincerely,



Kurt Princic
District Chief
Northeast District Office
for Craig W. Butler, Director

KP:JS/nvr

cc: Jarnal Singh, Environmental Supervisor, Ohio EPA, NEDO, DMWM
Paul DePasquale, Stark County Health Department
Eric Adams, Environmental Manager, Ohio EPA, NEDO, DDAGW-GW