



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

OHIO E.P.A.

OCT 22 2014

ENTERED DIRECTOR'S JOURNAL

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

By: Joseph Lassiter Date: 10-22-14

Re: **Countywide RDF
 Director's Authorization
 Approval
 Municipal Solid Waste Landfills
 Stark County
 MSWL018825**

OCT 22 2014

Tim Vandersall
 General Manager
 Countywide Recycling and Disposal Facility (RDF)
 3619 Gracemont Avenue S.W.
 East Sparta, OH 44626

**Subject: Countywide Recycling and Disposal Facility (RDF), Stark County
 Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Vandersall:

On August 25, 2014, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO), received a document titled "2014 First Semiannual Groundwater Monitoring OAC Rule 3745-27-10(D)(7)(c)(ii) Demonstration," dated August 22, 2014, for Countywide RDF (Facility) located in Stark County. This document was submitted by Eagon and Associates on behalf of the Facility, and contains the ground water sampling results and the statistical analyses from the March 31 and May 20-21, 2014, ground water sampling events at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: Chloride in monitoring well (MW)-111, Sodium in MW-123R, Potassium in MW-112A, Potassium in MW-113A, Nickel and Potassium in MW-114A, Arsenic and Zinc in MW-117A, and Sodium in MW-118B.

Verification sampling was performed on May 20-21, 2014. Analysis of the re-sampling data demonstrated that the statistically significant changes for Chloride in MW-111, Sodium in MW-123R, Potassium in MW-113A, and Sodium in MW-118B were false positives. Therefore, monitoring wells MW-1111, MW-123R, MW-113A, and MW118B were automatically returned to the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c)(i). Ohio EPA acknowledges the return of these well to the detection monitoring program. However, the re-sampling data verified the statistically significant changes for Potassium in MW-112A, Nickel and Potassium in MW-114A, and Arsenic and Zinc in MW-117A.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, or statistical evaluation or natural variation in ground water quality. A report documenting this demonstration must be submitted to and approved by Ohio EPA. If the owner or operator does not obtain approval to continue detection monitoring not later than two hundred ten (210) days from initial sampling, the owner or operator is required to comply with the provisions of OAC Rule 3745-27-10(E) for ground water quality assessment monitoring.

The August 22, 2014, document concluded that the statistically significant changes for Potassium in MW-112A, Nickel and Potassium in MW-114A, and Arsenic and Zinc in MW-117A were due to natural and spatial variation within the uppermost aquifer system (UAS), statistical analyses, and/or a source other than the landfill, and not as a result of impact from the landfill. Monitoring wells MW-112A, MW-114A, and MW-117A were initially sampled on March 31, 2014.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the August 22, 2014, document. Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator is hereby authorized to continue the detection monitoring program at the Facility for monitoring wells MW-112A, MW-114A, and MW-117A.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program.

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:

Tim Vandersall
Countywide Recycling and Disposal Facility (RDF)
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Environmental Review Appeals Commission
77 South High St., 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this action, please contact Joshua Adams, DMWM, NEDO, at (330) 963-1103.

Sincerely,



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

KMP/CWB/JA/bo

pc: Lynn Sowers, DMWM, NEDO
Jeffrey Rizzo, DDAGW, NEDO
Paul DePasquale, Stark County Health Department