



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

OCT 15 2015

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ENTERED DIRECTOR'S JOURNAL

Tim Vandersall
Republic Waste Services
Countywide RDF
3619 Gracemont Street, SW
East Sparta, Ohio 44626

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

**Subject: Countywide Landfill, Stark County
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Ali:

On August 27, 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 Groundwater Monitoring OAC Rule 3745-27-10(D)(7)(c)(ii) Demonstration," dated August 25, 2015, for Countywide RDF Landfill (Facility) located in Stark County. This document was submitted by Eagon and Associates, on behalf of the Facility, and contains an alternate source demonstration as provided by OAC Rule 3745-27-10(D)(7)(c)(ii).

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 SZS-MW-122, cobalt in monitoring well UAS-MW-106A, potassium in monitoring wells UAS-MW-112A, 113A and 114A, arsenic and zinc in monitoring well UAS-MW-117A and chloride in monitoring well UAS-MW-120A.

Verification sampling was performed on April 27, 2015. Analysis of the re-sampling data demonstrated that the statistically significant change for potassium in monitoring well UAS-MW-113A was a false positive. Therefore, monitoring well UAS-MW-113A is automatically returned to the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c)(i). Ohio EPA acknowledges the return of this well to the detection monitoring program. However, the re-sampling data verified the statistically significant changes for chloride in monitoring well SZS-MW-122, cobalt for monitoring well UAS-MW-106A, potassium for monitoring wells UAS-MW-112A and 114A, arsenic and zinc for monitoring well UAZ-MW-117A and chloride for monitoring well UAS-MW-120A.

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

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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 25, 2015, document concluded that the statistically significant changes for chloride in monitoring well SZS-MW-122, cobalt in monitoring well MW-106A, potassium in monitoring wells MW-112A and MW-114A and zinc in MW-117A were false positives due to statistical analysis.

In addition, the August 25, 2015, document concluded that the statistically significant changes for arsenic in monitoring well UAS-MW-117A and chloride in monitoring well UAS-MW-120A were false positives due to natural and spatial variation within the Uppermost Aquifer System.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the August 25, 2015, 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 wells MW-122, MW-106A, MW-112A, MW-114A, MW-117A and MW-120A.

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:

Environmental Review Appeals Commission
77 South High St., 17th Floor
Columbus, Ohio 43215

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If you have any questions concerning this action, please contact Karen Naples, DMWM,
NEDO at (330) 963-1244.

Sincerely,



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

KMP:cla

cc: Lynn Sowers, Ohio EPA, NEDO, DMWM
Paul DePasquale, Stark County Health Department