



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

OCTOBER 13, 2017

Tim Vandersall
Republic Services of Ohio, Inc.
Countywide RDF
3619 Gracemont Street, SW
East Sparta, Ohio 44626

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

Ohio EPA OCT 13 '17
Entered Directors Journal

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

Dear Mr. Vandersall:

On July 14, 2017, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "2017 First Semiannual Groundwater Monitoring OAC 3745-27-10(E)(7)(k)(ii) Demonstration for Well MW-102," dated July 12, 2017. This document was submitted by Republic Services of Ohio, Inc. (Republic) and demonstrates that the statistically significant increase (SSI) for sodium in monitoring well MW-102 was a false positive due to natural variation in ground water in the significant zone of saturation (SZS).

Pursuant to OAC Rule 3745-27-10(E)(7)(k)(ii), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant increase over background resulted from error in the sampling, analysis, or statistical evaluation, or from natural variation in ground water quality.

Ohio EPA has reviewed the document and concurs with the request. Monitoring well MW-102 was originally sampled on April 18, 2017, and sodium was detected at a concentration of 44.3 mg/L. Monitoring well MW-102 was resampled on May 24, 2017 and the sodium concentration was 43.5 mg/L. Ohio EPA, utilizing a comprehensive understanding of the regional and site-specific geology, hydrogeology, and geochemistry of the bedrock and mine spoil, and review of the information and data contained within the document, has determined that the SSI for sodium in monitoring well MW-102, identified from the 2017 First Semiannual Ground Water Monitoring Event, was not a result of impact from the landfill. Specifically, the identified SSI was due to natural variation of ground water quality within the SZS. Ohio EPA has determined that the request meets the requirements of OAC Rule 3745-27-10(E)(7)(k)(ii). Therefore, Ohio EPA approves Republic's request pursuant to OAC Rule 3745-27-10(E)(7)(k)(ii) to continue the assessment monitoring program for monitoring well MW-102 at Countywide

Landfill.

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
30 East Broad Street, 4th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Bill Lutz of Ohio EPA NEDO at (330) 963-1245.

Sincerely,



Craig W. Butler
Director, Ohio EPA

CWB:cla

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