



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

MARCH 14, 2018

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

Re: Countywide Recycling & Disposal Facility
Director's Authorization
Non-Approval
Municipal Solid Waste Landfills
Stark County
MSWL018825

Ohio EPA MAR 14 '18
Entered Directors Journal

**Subject: Countywide Recycling & Disposal Facility, Stark County
Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g)
Non-Approval**

Dear Mr. Vandersall:

On November 13, 2017, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "Statistical Analysis Program for Groundwater Quality Monitoring Countywide Recycling & Disposal Facility Stark County, Ohio Revision 11" dated November 10, 2017. The document was submitted in accordance with OAC Rule 3745-27-10(C)(7)(g) and requested to update the background data for monitoring wells MW-37R, MW-41R, MW-101, MW-103A, MW-108, MW-109A, MW-112A, MW-114A, MW-117A, MW-120A, and MW-121A at Countywide Recycling & Disposal Facility (Facility) located at 3619 Gracemont Street, SW, East Sparta, Ohio.

Pursuant to OAC Rule 3745-27-10(C)(7)(g), background data can be added only in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to the current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

The November 13, 2017 document concluded that the background data for monitoring wells MW-37R, MW-41R, MW-101, MW-103A, MW-108, MW-109A, MW-112A, MW-114A, MW-117A, MW-120A, and MW-121A were due to natural variation. Ohio EPA has reviewed the November 13, 2017 document and has determined that statistical differences have been detected in the background data for monitoring wells MW-37R for ammonia, MW-41R for sodium, MW-101 for ammonia, MW-108 for sodium, MW-109A for ammonia and sodium, MW-114A for ammonia, MW-117A for arsenic and cobalt, and MW-120A for chloride. Ohio EPA has conducted statistical evaluations of the proposed background updates and has noted statistically significant increasing (SSI) trends and/or

determined that two-sample tests (Welch's t-test or Wilcoxon Rank Sum) have found the data proposed to be added to be statistically different than the data already existing in the data sets. Therefore, I cannot approve adding the data to the background data as proposed for monitoring wells MW-37R, MW-42R, MW-101, MW-108, MW-109A, MW-114A, MW-117A, and MW-120A. Monitoring wells MW-103A, MW-112A, and MW-121A have been addressed in a separate correspondence.

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. 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

ec: Jarnal Singh, Ohio EPA, NEDO, DMWM
Paul Parrish, Ohio EPA, NEDO, DDAGW
Scott Hester, Ohio EPA, NEDO, DMWM
Phil Revlock, Stark County Health Department