



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

OHIO E.P.A.

APR -4 2016

ENTERED DIRECTOR'S JOURNAL

APR 04 2016

Mr. Allen Bradburn
Republic Services
Glenwillow Landfill
5092 Aber Road
Williamsburg, Ohio 45176

Re: **Glenwillow Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Cuyahoga County
MSWL019366**

**Subject: BFI Glenwillow Transfer Station and Sanitary Landfill, Portage County,
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Bradburn:

On March 28, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "OAC Rule 3745-27-1(D)(7)(c)(ii) Demonstration Report for GW-102S and 103S," dated March 28, 2016, for Glenwillow Landfill (Facility), located in Cuyahoga County. This document was submitted by ERM on behalf of Glenwillow Landfill, and contains an alternate source demonstration, as provided by OAC 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: barium at monitoring well GW-102S and ammonia and sodium at GW-103S.

Verification sampling was performed on October 21, 2015. The re-sampling data verified the statistically significant changes for barium at monitoring well GW-102S and ammonia and sodium at GW-103S.

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 March 28, 2016, document concluded that the statistically significant changes for barium at monitoring well BW-102S and ammonia and sodium at GW-103S were due to natural/spatial variation within the uppermost aquifer system (UAS), and not as a result

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of impact from the landfill. Monitoring wells GW-102S and GW-103S were initially sampled on September 8, 2015.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the March 28, 2016, 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 GW-102S and GW-103S.

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 the Ohio Environmental Protection Agency (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

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

Sincerely,



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

KP:KN/nvr

cc: Dane Tussell, Cuyahoga County Health Department
ec: Lynn Sowers, DMWM, NEDO
Eric Adams, DDAGW, NEDO