



OHIO E.P.A.

APR 13 2015

ENTERED DIRECTOR'S JOURNAL

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

APR 13 2015

Allen Bradburn
Republic Services, Inc.
5092 Aber Road
Williamsburg, OH 45176

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

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

Dear Mr. Bradburn:

On March 30, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "OAC Rule 3745-27-10(D)(7)(c)(ii) Demonstration Report for GW-102S," dated March 27, 2015, for BFI Glenwillow Landfill (Facility) located in Cuyahoga County. This document was submitted by ERM on behalf of the Facility and contains the ground water sampling results and the statistical analyses from the October 20, 2014, and December 15, 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 change was detected: Barium in monitoring well GW-102S.

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 27, 2015, document concluded that the statistically significant change for Barium at monitoring well GW-102S was due to natural and spatial variation within the uppermost aquifer system (UAS) and not as a result of impact from the landfill. Monitoring well GW-102S was initially sampled on October 20, 2014.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the March 27, 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 well GW-102S.

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

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

KMP:JDA:cla

cc: Lynn Sowers, Ohio EPA, NEDO, DMWM
Dane Tussel, Cuyahoga County Board of Health