



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

OHIO E.P.A.

JUL 23 2012

ENTERED DIRECTOR'S JOURNAL

July 23, 2012

I certify this to be a true and accurate copy of the
original documents as filed in the records of the Ohio
Environmental Protection Agency.

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

By: Dan Kasser Date: 7-23-12

**Re: Glenwillow Landfill, Cuyahoga County
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(9)(b) Approval**

Dear Mr. Bradburn:

On March 23, 2012, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "2011 Second Semiannual Cobalt SSI at Well GW-102S," dated March 22, 2012, for the Glenwillow Landfill (Facility) located in Cuyahoga County. This document was submitted by Browning-Ferris Industries of Ohio, Inc. on behalf of Glenwillow Landfill, and contains the ground water sampling results and the statistical analysis from the December 2011 ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: cobalt in monitoring well GW-102S.

Pursuant to Ohio Administrative Code (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 from 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 within 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)(9)(b) for ground water quality assessment monitoring.

The March 22, 2012 document concluded that the statistically significant change for cobalt at monitoring well GW-102S was due to natural variation in ground water quality, and not as a result of impact from the landfill.

Ohio EPA has reviewed the applicable information and concurs with this conclusion. However, the two hundred ten (210) days from initial sampling expired on May 10, 2012. Therefore, this authorization was reviewed pursuant to OAC Rule 3745-27-10(E)(9)(b), which states that 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 from natural variation in ground water and request that the director approve reinstatement of the detection program. Therefore, pursuant to OAC Rule 3745-27-10(E)(9)(b), I hereby approve reinstatement of the ground water detection monitoring program for the monitoring wells in the ground water quality assessment monitoring program, noted above, and release the owner or operator from the obligation to comply with this assessment monitoring program at the Facility. This approval of reinstatement of the detection monitoring program applies to monitoring wells GW-102S.

MR. ALLEN BRADBURN, REPUBLIC SERVICES, INC.
GLENWILLOW LANDFILL
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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 is final and may be appealed to the Environmental Review Appeals Commission pursuant to ORC 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 if by affidavit you demonstrate 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 Street, 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Jennifer Carlin of Ohio EPA, NEDO at (330) 963-1133.

Sincerely,



Kurt Princic, Chief
Northeast District Office
for Scott J. Nally, Director

KP/JC/ams

cc: Lynn Sowers, Ohio EPA, NEDO, DMWM
Scott Hester, Ohio EPA, Central Office, DMWM
Dane Tussel, Cuyahoga County Health Department