



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

OHIO E.P.A.

MAR 11 2014

DEPUTY DIRECTOR'S JOURNAL

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

By: Indy Cassiter Date: 3-11-14

CERTIFIED

March 11, 2014

Knox County Commissioners  
117 East High Street  
Mount Vernon, OH 43050

Re: Knox County Solid Waste Disposal Facility  
Director's Authorization  
Approval  
Municipal Solid Waste Landfill  
Knox County  
MSWL020036

Subject: Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval

Dear Commissioners:

On January 9, 2014, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Central District Office (CDO) received a document titled "Results of November 2013 Sampling and Analysis of Groundwater and Surface Water Quality at the Knox County Solid Waste Disposal Facility", dated January 8, 2014, for the Knox County Landfill (Facility) located in Knox County. This document was submitted by Bennett & Williams, on behalf of the Knox County Board of Commissioners, and contains the ground water sampling results and the statistical analysis from the November 4, 2013, 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 change was detected: Chloride in monitoring well CW6.

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 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) for ground water quality assessment monitoring.

The January 8, 2014, document concluded that the statistically significant change for chloride at monitoring well CW6 was due to natural variation in ground water quality, and not as a result of impact from the landfill. Monitoring well CW6 was initially sampled on November 4, 2013.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the January 8, 2014, 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 CW6.

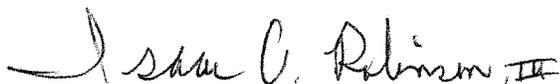
Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection 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 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," which 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, OH 43215

If you have any questions concerning this letter, please contact Allan Hurtt of Ohio EPA, DMWM/CDO at (614) 728-3889.

Sincerely,



Isaac A. Robinson III  
Chief, Central District Office  
for Craig W. Butler  
Director, Ohio EPA

c: Nate Overholt, Knox County Health Department  
Melissa Storch, DMWM-CDO  
Scott Hester, DMWM-CO  
Cal James, DDAGW-CDO  
Lisabeth Brown, Bennett & Williams