



State of Ohio Environmental Protection Agency

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Hardin County Commissioners
One Court House Square
Suite 100
Kenton, Ohio 43326-1575

**Re: Closed Hardin County Landfill, Hardin County
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Commissioners:

On October 12, 2007, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received a document titled "OAC Rule 3745-27-10(D)(7)(c) Alternate Source Demonstration for Chloride at Monitoring Well BW-4 and Potassium at Monitoring Wells BW-3R and BW-5" dated October 12, 2007, for the Hardin County Landfill (Facility) located in Hardin County. This document was submitted by the Mannik & Smith Group on behalf of Hardin County, and contains the ground water sampling results and the statistical analysis from the May 16, 2007 ground water sampling event and the June 27, 2007 and September 21, 2007 re-sampling events at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: chloride at monitoring well BW-4 and potassium at monitoring well BW-3R and BW-5

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 statistically significant changes for chloride in well BW-4 and potassium in wells BW-3R and BW-5 were likely due to an error in sampling, analysis or statistical evaluation, and not as a result of impact from the landfill. Monitoring wells BW-4, BW-3R and BW-5 were initially sampled on May 16, 2007.

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the October 12, 2007 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 BW-4, BW-3R and BW-5.

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 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
309 South Fourth Street
Room 222
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Mike Reiser of Ohio EPA, NWDO at 419-373-3126.

Sincerely,

Shannon Nabors, Chief
Northwest District Office
for Chris Korleski, Director

cc: Mike Reiser, DSIWM-NWDO
Ken Brock, DDAGW, NWDO, 5-7263
Scott Hester, DSWIM-CO
Tom Covrett, Mannik & Smith Group