



State of Ohio Environmental Protection Agency

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Mr. Alan Ruffel, Manager of Operations  
City of Toledo, Hoffman Road Landfill  
3962 Hoffman Road  
Toledo, OH 43611

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

Dear Mr. Ruffel:

On September 2, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received a document titled "Statistical Report of Ground Water Quality; Notification of Statistical Significance, Alternate Source Demonstration, and Submissions of Annual Appendix II Sampling Results for the City of Toledo-Hoffman Road Landfill," dated September 1, 2005, for the Hoffman Road Landfill (Facility) located in Lucas County. This document was submitted by Hull & Associates on behalf of the City of Toledo, and contains the ground water sampling results and the statistical analysis from the June 23, 2005 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: sodium in monitoring well MW-13.

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 September 2, 2005 document concluded that the statistically significant changes for sodium at monitoring well MW-13 were due to natural variation in ground water quality, and not as a result of impact from the landfill. Monitoring well MW-13 was initially sampled on June 23, 2005.

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
Joseph P. Koncelik, Director

Mr. Alan Ruffel  
City of Toledo  
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Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the September 2, 2005 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 MW-13.

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 Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission (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. It must be filed with the Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director within three (3) days after filing with the Commission. An appeal may be filed with the 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 Joseph P. Koncelik, Director

cc: Ellen Gerber, DSIWM-NWDO  
Mike Beal, DDAGW, NWDO, 5-5450  
Scott Hester, DSWIM-CO  
Jodi Vaughan, Lucas County Health Department