



State of Ohio Environmental Protection Agency

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September 14, 2007

Wood County Board of Commissioners  
One Courthouse Square  
Bowling Green, Ohio 43402

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

Dear Commissioners:

On August 23, 2007, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO), received a document titled "*Alternate Source Demonstration for Statistically Significant Increases at the Wood County Landfill*," dated August 21, 2007, for the Wood County Landfill (Facility) located in Wood County. This document was submitted by Hull & Associates, Inc. on behalf of the Wood County Commissioners, and contains a request pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii) to allow specific ground water monitoring wells at the Facility to remain in the detection monitoring program despite statistically significant changes detected during the February 20, 2007 sampling event.

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 IP-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 August 21, 2007 document concluded that the statistically significant change for chloride in monitoring well IP-5 was due to an error in the statistical evaluation of the data, and not as a result of impact from the landfill. Monitoring well IP-5 was initially sampled on February 20, 2007.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the August 21, 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 IP-5.

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

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 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

A detailed account of Ohio EPA's review of the ground water demonstration will be sent to you under separate cover.

If you have any questions concerning this letter, please contact Kimberly Burnham of Ohio EPA, NWDO at (419) 373-3049.

Sincerely,

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

pc: Jim Konopinski, Wood County Health Department  
William Petruzzi, Hull & Associates, Inc  
Ken Reiman, Wood County Solid Waste Management District  
Scott Hester, DSIWM, CO  
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Jack Leow, DDAGW, NWDO