



State of Ohio Environmental Protection Agency

STREET ADDRESS:

MAILING ADDRESS:

Lazarus Government Center  
122 S. Front Street  
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184  
www.epa.state.oh.us

P.O. Box 1049  
Columbus, Ohio 43216-1049

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(E)(9)(b) Approval**

Dear Commissioners:

On April 26, 2004, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received the April 2004 Report of Ground Water Quality, which documents the February 2004 semi-annual sampling event, for the Wood County Landfill (Facility) located in Wood County.

Results from sampling indicated statistically significant increases of the following:

- nickel and vanadium at monitoring well MWR-3
- vanadium at monitoring well MWR-7

The report was submitted to keep monitoring wells MWR-3 and MWR-7 in the detection monitoring program for all constituents. This report included a demonstration, in accordance with OAC Rule 3745-27-10(D)(7)(c)(ii), that concluded that the statistically significant increases of nickel and vanadium at monitoring well MWR-3 and vanadium at monitoring well MWR-7 were not the result of the landfill. Due to a delay in processing this demonstration, this information was reviewed in accordance with OAC Rule 3745-27-10(E)(9)(b).

Pursuant to OAC Rule 3745-27-10(E)(9)(b), 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 during sampling, analysis, or statistical evaluation or from natural variation in the ground water quality.

Ohio EPA has reviewed the applicable information, and we concur with the demonstration received on April 26, 2004, that these statistically significant increases likely resulted from error during sampling, analysis, or statistical evaluation. Therefore, pursuant to OAC Rule

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
Christopher Jones, Director

3745-27-10(E)(9)(b), I hereby approve reinstatement of monitoring wells MWR-3 and MWR-7 back into the detection monitoring program. The owner or operator will not be required to implement a ground water quality assessment monitoring program for these wells at this time.

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

Should future or existing ground water sampling 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 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 of 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 document, please contact Kimberly Burnham at Ohio EPA, NWDO at (419) 373-3049.

Sincerely,

Christopher Jones  
Director

CJ/MM/sw

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

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