



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

OHIO E.P.A.
FEB 14 2012

ENTERED DIRECTOR'S JOURNAL

February 14, 2012

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)
Response to Request to Reinstate Detection Monitoring**

Dear Commissioners:

On November 18, 2011, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM) Northwest District Office (NWDO), received a document titled *"Statistical Analysis of Groundwater Monitoring Data for the September 2011, Sampling Event at the Wood County Landfill"* dated November 18, 2011, 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 included a request to continue detection monitoring at a specific well at the Facility despite a statistically significant increase in the data collected for that well during the September 7, 2011, ground water sampling event at the Facility.

According to the November 18, 2011, document, analysis of the ground water detection monitoring data indicated that the following statistically significant change was detected: sodium at monitoring well MWR-2.

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 November 18, 2011, document concluded that the statistically significant change for sodium at monitoring well MWR-2 was from a source other than the sanitary landfill facility.

Ohio EPA has reviewed the applicable information and concurs with the demonstration for sodium at monitoring well MWR-2, included in the November 18, 2011, 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 MWR-2.

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.

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.

Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402-9398

419 | 352 8461
419 | 352 8468 (fax)
www.epa.ohio.gov

By: *Donna Lasseker* Date: *2/14/12*

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

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals 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. 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." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated 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, Ohio 43215

If you have any questions concerning this letter, please contact Brent M. Goetz of Ohio EPA, NWDO at (419) 373-4114.

Sincerely,



Shannon Nabors, Chief
Northwest District Office
for Scott J. Nally, Director

/llr

pc: Kristin Tillison, Wood County Health Department
Brent M. Goetz, DMWM, NWDO
Randy Skrzyniecki, DDAGW, NWDO
Mike Reiser, DMWM, NWDO
Tim Fishbaugh, DDAGW, NWDO, 5-10010
Karen Okonta, Hull & Associates, Inc.