



State of Ohio Environmental Protection Agency

Northwest District Office

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Bowling Green, OH 43402-9398

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Bob Taft, Governor  
Christopher Jones, Director

FEB 28 2003

Ashland County Commissioners  
Ashland County Courthouse  
110 Cottage Street  
Ashland, Ohio 44805

Re: Ashland County Landfill, Ashland County  
Ohio Administrative Code Rule 3745-27-10(D)(7)(c) authorization

Dear Commissioners:

On November 21, 2002, Hull & Associates, Inc. submitted to the Ohio Environmental Protection Agency (Ohio EPA) a request, pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10 (D)(7)(c), documenting that the following statistically significant increases are not the result of impact from the Ashland County Landfill:

- ▶ barium, lead and vanadium in monitoring well SW-4;
- ▶ chloride and chloroethane in monitoring well SW-7;
- ▶ barium in monitoring well BW-6;
- ▶ chloride in monitoring well BW-9; and
- ▶ sodium in monitoring well BW-10.

Pursuant to OAC 3745-27-10(D)(7)(c), the owner/operator may demonstrate that a source other than the facility caused the contamination, or the increase resulted from error during sampling, analysis or evaluation, or natural variation in the ground water. The November 21, 2002, demonstration concluded that the statistically significant increases in chloride and chloroethane concentrations in monitoring well SW-7 indicate that the statistical significance is the result of natural variability in ground water quality and an alternate source, landfill gas. The demonstration for barium, lead and vanadium in monitoring well SW-4; barium in monitoring well BW-6; chloride in monitoring well BW-9; and sodium in monitoring well BW-10 indicates that the statistical significant increases in these well parameter combinations are due to natural variability in ground water quality or unfavorable field/laboratory conditions at the time of sample collection/analyses.

Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c), I hereby approve this demonstration and the owner/operator of the Ashland County Landfill may continue ground water detection monitoring at monitoring wells SW-4, SW-7, BW-6, BW-9 and BW-10.

Should future or existing ground water sampling results indicate statistically significant increases in ground water quality for other parameters, the facility owner/operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E), or obtain similar approval to remain in detection monitoring.

I certify this to be a true and correct copy of the  
official record of the State of Ohio  
Environmental Protection Agency.

*By: [Signature]* Date: 2/28/03

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You are hereby notified that this action of the 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 ground upon which the appeal is based. The appeal shall be filed with the Commission within 30 days after notice of the action. Notice of the filing of the appeal shall be filed with the director of environmental protection within three (3) days after the appeal is filed with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street; Room 300  
Columbus, Ohio 43215

If you have any questions concerning this document, you may contact Mary Ann Miller at the Ohio EPA, Northwest District Office, at (419)373-3060.

Sincerely,



Edwin J. Hammett, Chief  
Northwest District Office for  
Christopher Jones, Director

MAM/cs

pc: Ashland County Health Department  
William Petruzzi, Hull & Associates, Inc.  
Mike Beal, Ohio EPA, DDAGW, NWDO  
Mary Ann Miller, DSIWM, NWDO  
DSIWM, NWDO File