



State of Ohio Environmental Protection Agency

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Hancock County Board of Commissioners  
300 South Main Street  
Findlay, Ohio 45840

**Re: Hancock County Landfill, Hancock County  
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(9)(b) Approval**

Dear Commissioners:

On September 21, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received a document titled "Demonstration of False Indication of Contamination of Sodium in SW-5 and Chloride in MW-5 and SW-4" dated September 20, 2005, for the Hancock County Landfill (Facility) located in Hancock County. This document was submitted by Malcolm Pirnie, Inc. on behalf of the Hancock County Commissioners, pursuant to OAC Rule 3745-27-10(E)(9)(b), and requested reinstatement of the ground water detection monitoring program for specific monitoring wells at the Facility and to release the owner or operator from the obligation to comply with the ground water quality assessment monitoring program implemented due to the detection of statistically significant changes for sodium in monitoring well SW-5 and chloride in monitoring wells MW-5 and SW-4 during the May 10 and 11, 2005 ground water sampling event at the Facility.

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 in sampling, analysis, or statistical evaluation or from natural variation in ground water quality and request that the director approve reinstatement of the detection monitoring program.

The September 20, 2005 document concluded that the statistically significant changes for sodium in monitoring well SW-5 and chloride in monitoring wells MW-5 and SW-4 were due to errors in sampling and/or analysis, and not as a result of impact from the landfill. Ohio EPA has reviewed the applicable information and concurs with this conclusion. Therefore, pursuant to OAC Rule 3745-27-10(E)(9)(b), I hereby approve reinstatement of the ground water detection monitoring program for the monitoring wells in the ground water quality assessment monitoring program, noted above, and release the owner or operator from the obligation to comply with this assessment monitoring program at the Facility. This approval of reinstatement of the detection monitoring program applies to monitoring wells SW-5, MW-5, and SW-4 .

Should future or existing ground water sampling results indicate statistically significant changes

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

in ground water monitoring parameters, the owner or operator will be required to either enter into the ground water quality assessment monitoring program in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c).

This approval shall not be construed to release the owner or operator from the obligation to comply with the requirements of any other ground water quality assessment monitoring program being conducted at the Facility.

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 Kimberly Burnham of Ohio EPA, NWDO at (419) 373-3049.

Sincerely,

Shannon Nabors, District Chief  
Northwest District Office  
for Joseph P. Koncelik, Director

PC: John Shoop, Hancock County Health Department  
Scott Hester, DSIWM, CO  
Randy Skrzyniecki, DDAGW, NWDO  
Jack Leow, DDAGW, NWDO  
Kimberly Burnham, DSIWM, NWDO  
Wesley Rhiel, Malcolm Pirnie, Inc.