



State of Ohio Environmental Protection Agency

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Mr. Rick Kostelnick
Noble Road Landfill
170 Noble Road East
Shiloh, Ohio 44878

**Re: Noble Road Landfill, Richland County
Ohio Administrative Code Rule 3745-27-10(D)(7)(c) Authorization**

Dear Mr. Kostelnick:

The Ohio Environmental Protection Agency (Ohio EPA), Northwest District Office (NWDO) received a demonstration report from Environmental Resources Management (ERM) on March 13, 2003. The report was submitted due to a statistically significant increase for chloride and sodium in ground water monitoring well BW-6 and lead in monitoring well BW-12. This request was submitted to remain in detection monitoring at BW-6 and BW-12.

Pursuant to OAC Rule 3745-27-10(D)(7)(c), the owner or 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 groundwater.

The March 14, 2003, demonstration concluded that the statistically significant increases of ammonia and sodium in monitoring well MW-2 were due to a source other than the landfill. Ohio EPA concurs with the demonstration and approves reinstatement of the detection monitoring program in accordance with OAC Rule 3745-27-10(E)(7)(b) for monitoring well MW-2.

The March 13, 2003, demonstration concluded that the statistically significant increases in chloride and sodium in BW-6 resulted from damage to well BW-6 and/or a change in flow direction resulting from dewatering at Cell 3B and the increase in lead in BW-12 resulted from excessive turbidity in the samples and not from the landfill. Ohio EPA concurs with the demonstration and approves continuation of the ground water detection monitoring with the following conditions:

1. Well BW-6 shall be properly decommissioned.
2. Well BW-12 shall be refurbished in such a manner as to allow the well to produce samples without excessive turbidity.
3. The lead values from samples collected in October and December 2002 from well BW-12 shall not be used in the background data set.

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

Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, the facility owner or operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain an approval to remain in the detection monitoring program in accordance with OAC Rule 3745-27-10(D)(7)(c).

You are hereby notified that this action of the Director of Environmental Protection 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 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 within three (3) days after the appeal is filed 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 Mary Ann Miller at Ohio EPA, Northwest District Office, at (419) 373-3060.

Sincerely,

Christopher Jones, Director

cc: Steve Schwarzwaldner, Richland County Health Department
Joseph Montello, ERM, 30775 Bainbridge Rd., Suite 180, Solon, Ohio 44139
Jay Roberts, Cherokee Run Landfill, 2946 US Route 68, Bellefontaine, Ohio 43311
Jack Leow, DDAGW-NWDO
Mary Ann Miller, DSIWM-NWDO