



State of Ohio Environmental Protection Agency

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May 22, 2009

Mr. Alvie Green  
Noble Road Landfill  
170 Noble Road East  
Shiloh, Ohio 44878

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

Dear Mr. Green

On February 19, 2009, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO), received a document titled "2008 Second Semiannual Event - OAC 3745-27-10(D)(7)(c)(ii) Demonstration for Barium at BW-9 and Potassium at BW-15 Noble Road Landfill, Shiloh, Ohio, Richland County" dated February 18, 2009, for Noble Road Landfill (Facility), located in Richland County. This document was submitted by Eagon & Associates, Inc. on behalf of the owner/operator of the Facility and included a request to continue detection monitoring at specific wells at the Facility despite statistically significant increases in the data collected for those wells during the November 4 and 5, 2008, ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: barium in monitoring well BW-9, and potassium in monitoring well BW-15.

Verification sampling was performed on December 17 and 18, 2008. The re-sampling data confirmed the statistically significant change for barium in monitoring well BW-9, and potassium in monitoring well BW-15.

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.

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

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The February 18, 2009, document concluded that the statistically significant change for barium in monitoring well BW-9 was due to natural variation in ground water quality, and that the statistically significant change for potassium in monitoring well BW-15 was due to a source other than the sanitary landfill facility, and not as a result of impact from the landfill.

Ohio EPA has reviewed the applicable information and concurs with the demonstration for barium in monitoring well BW-9, and potassium in monitoring well BW-15, included in the February 18, 2009, 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 wells BW-9 and BW-15.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner/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 (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. 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 which the Commission, in its discretion, may reduce if by affidavit you demonstrate 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  
309 South Fourth Street  
Room 222  
Columbus, Ohio 43215

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If you have any questions concerning this letter, please contact Tyler Madeker of Ohio EPA, NWDO at 419-373-3078.

Sincerely,

Shannon Nabors, Chief  
Northwest District Office  
for Chris Korleski, Director

cc: Joe Montello, Republic Services  
Thomas Jenkins, Eagon and Associates, Inc.  
Andrea Barnes, Richland County Health Department  
Scott Hester, DSWIM-CO  
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