



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

OHIO E.P.A.
AUG 17 2016

ENTERED DIRECTOR'S JOURNAL

AUGUST 17, 2016

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

Re: Noble Road Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Richland County
MSWL018820

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

Dear Mr. Green:

On July 25, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received the document titled "OAC Rule 3745-27-10(D)(7)(c)(ii) Alternate Source Demonstration for Arsenic at BW-1 and Sodium at MW-16, 2016 First Semiannual Sampling Event" dated July 15, 2016, for Noble Road Landfill (Facility) located in Richland County. This document was submitted by Eagon and Associates, Inc. and contains ground water sampling results and the statistical analysis from the May and June 2016 sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated the following statistically significant increases were detected: arsenic in monitoring well BW-1 and sodium in monitoring well MW-16.

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 July 15, 2016, document concluded that the statistically significant change for arsenic at monitoring well BW-1 and sodium at monitoring well MW-16 was due to natural variation in ground water quality, and not as a result of impact from the landfill.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the July 15, 2016, 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-1 and MW-16.

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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 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.

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

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

If you have any questions concerning this letter, please contact Susan Hardy of Ohio EPA, NWDO at (419) 373-3043.

Sincerely,



Shannon Nabors, Chief
Northwest District Office
For Craig W. Butler, Director

/mrf

pc: Joe Harrod, Richland County Health Department
Mr. Tom Jenkins, Eagon & Associates, Inc.
Mr. Mike Reiser, DMWM-NWDO
Mr. Ned O'Loughlin, DMWM-NWDO
Mr. Pete Sokoloski, DDAGW- NWDO
Mr. Ken Brock, DDAGW-NWDO
Ms. Susan Hardy, DMWM-NWDO

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