



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

RECEIVED
OHIO EPA

2016 DEC 20 PM 4:03

LEGAL OFFICE

DECEMBER 20, 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(C)(7)(g) Approval**

Dear Mr. Green:

On October 13, 2016, Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office received a document titled, "*Statistical Analysis Program (Revision 14) and OAC 3745-27-10(C)(7)(g) Requests*," (Submittal) dated October 11, 2016, for Noble Road Landfill (Facility) located in Richland County. This document was submitted by Rumpke of Northern Ohio, Inc.

Pursuant to OAC Rule 3745-27-10(C)(7)(g), background data can only be added in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

The owner or operator requests to update the background databases with previously statistically significant results supported by data and information that demonstrates these data are natural variations of ground water quality and not attributable to a release of waste-derived constituents to ground water. The data requested for approval into the facility's statistical databases are identified by "Yes" in the right-hand column of Table 5 of the Submittal, which is attached.

The document concludes that these data are representative of background ground water quality that has not been affected by past or present operations at the sanitary landfill facility.

Ohio EPA has reviewed the applicable information and concurs with the alternate method of background update as described in the document *Statistical Analysis Program (Revision 14) and OAC 3745-27-10(C)(7)(g) Requests*, dated October 22, 2016. Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner or operator is hereby authorized to use data specified in Table 5 of the Revised Statistical Plan, dated October 11, 2016, to the Facility's background data.

Mr. Alvie Green
Page 2

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

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

Sincerely,



Shannon Nabors
Chief, Northwest District Office
for Craig W. Butler
Director, Ohio EPA

/mrf

Enclosure

pc: 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
Mr. Joe Harrod, Richland County Health Department

id: 5-15860

**SUMMARY OF STATISTICAL EXCEEDANCES
NOBLE ROAD LANDFILL**

Well	Parameter	Date	Concentration (mg/L)	Remain in Detection Approval Mechanism	Director's Approval Requested per (C)(7)(g)
BW-1	Arsenic	11/4/2008	0.0010	1 of m	Yes
		5/25/2011	0.0012	ASD	Yes
		6/29/2011	0.0023	ASD	No
		5/14/2015	0.0014	ASD	Yes
		6/16/2015	0.0014	ASD	Yes
		11/11/2015	0.0017	ASD	Yes
		12/14/2015	0.0014	ASD	Yes
		5/9/2016	0.0013	ASD	Yes
		6/13/2016	0.0014	ASD	Yes
BW-9	Copper	11/5/2007	0.0067	1 of m	No
BW-10	Lead	5/11/2015	0.0039	1 of m	No
	Zinc	5/14/2013	0.014	ASD	Yes
		7/1/2013	0.011	ASD	Yes
BW-11	Ammonia	5/13/2013	3.4	1 of m	No
	Copper	11/5/2007	0.010	1 of m.	No
BW-15	Ammonia	5/13/2013	3.7	ASD	Yes
		7/2/2013	3.4	ASD	Yes
	Arsenic	11/9/2009	0.0016	ASD	Yes
		12/17/2009	0.0015	ASD	Yes
	Copper	11/5/2007	0.0069	1 of m	No
MW-9	Zinc	11/14/2012	0.024	1 of m	Yes
		11/10/2014	0.022	ASD	Yes
		12/15/2014	0.019	ASD	Yes
MW-10R	Zinc	11/14/2012	0.018	ASD	Yes
		12/17/2012	0.011	ASD	Yes
		5/14/2013	0.019	ASD	Yes
		7/1/2013	0.015	ASD	Yes
MW-16	Arsenic	11/10/2009	0.0019	1 of m	Yes
		11/11/2014	0.0010	1 of m	Yes
		5/11/2015	0.0013	ASD	Yes
		6/16/2015	0.0024	ASD	No
	Sodium	5/9/2016	128	ASD	Yes
		6/13/2016	124	ASD	Yes
MW-20	Zinc	5/14/2013	0.014	ASD	Yes
		7/2/2013	0.011	ASD	Yes

ASD - Alternate Source Demonstration Approved by Ohio EPA
1 of m - Resample result did not confirm statistical exceedance