



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

NOVEMBER 26, 2018

Mr. Peter Lucas, P.E.
 District Engineer
 Waste Management, Inc.
 2460 S. Gettysburg Avenue
 Dayton, Ohio 45417

Re: Pinnacle Road Landfill
 Director's Authorization
 Approval
 Municipal Solid Waste Landfills
 Montgomery County
 MSWL019951

**Subject: Pinnacle Road Landfill, Montgomery County
 Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval**

Dear Mr. Lucas:

Ohio EPA NOV 26 18
 Entered Directors Journal

On September 21, 2018, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) received a request, dated September 20, 2018, titled "Statistical Analysis Program for Groundwater Quality Detection Monitoring, Revision 12". The document was submitted in accordance with OAC Rule 3745-27-10(C)(7)(g) by Waste Management, Inc. (Owner). Eagon & Associates, Inc. prepared the document on behalf of the Owner, and requested to update the background data group representing the background water quality at monitoring well MW-15LS for sodium at Pinnacle Road Landfill (Facility) located at 4220 Pinnacle Road, Dayton, Ohio.

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

Waste Management, Inc. has proposed using the following statistically significant data from MW-15LS, as part of the Facility's background data.

WELL	ZONE	PARAMETER	DATE	RESULT(S) (mg/L)	ASD approval mechanism *	OLD BACKGROUND	NEW BACKGROUND
MW-15 LS	Lower Sand	Sodium	3/2018	12.3	ASD	1/2010 – 6/2016	1/2010 – 4/2018
			4/2018	12.2	ASD		

* "ASD" is approval under OAC 3745-27-10 (D)(7)(c)(ii).

Ohio EPA has reviewed the applicable information and concurs with the addition of the above data to existing background data. Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner or operator is hereby authorized to incorporate the above data in the Facility's background data.

Mr. Peter Lucas
Waste Management, Inc.
Page 2 of 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 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
30 East Broad Street, 4th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Jay Cavender of Ohio EPA, DMWM, SWDO at (937) 285-6448.

Sincerely,



Bonnie Buthker
Chief, Southwest District Office
for Craig W. Butler
Director, Ohio EPA

ec: Maria Lammers, DMWM, SWDO
Jeremy Carroll, DMWM, CO
Kenton Domer-Shank, Public Health - Dayton and Montgomery County
Peter Lucas, Stony Hollow Landfill