



Mike DeWine, Governor  
Jon Husted, Lt. Governor  
Laurie A. Stevenson, Director

July 24, 2020

Erie County Board of Commissioners  
Erie County Closed Landfill  
2900 South Columbus Avenue  
Sandusky, Ohio 44870

RE: Erie County Closed Landfill  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Erie County  
MSWL021114

**Subject: Erie County Closed Landfill, Erie County  
Ohio Administrative Code (OAC)3745-27-10(C)(7)(g) Approval**

Dear Commissioners:

On May 11, 2020, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a document titled "OAC Rule 3745-27-10(C)(7)(g) Request to Update Background Datasets and Groundwater Statistical Plan Revisions," dated May 11, 2020, for Erie County Closed Landfill (Facility), located at 10102 Hoover Road Milan, Ohio. This document was submitted by Civil and Environmental Consultants, Inc. for the Facility.

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 have been statistically compared to the current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

Please note that this letter is with regard only to Ohio EPA concurrence with addition of specific data to background datasets for the Closed Erie County Landfill. Additional letters from Ohio EPA will address the remainder of the request regarding both the Closed and Active landfill facilities.

Ohio EPA has reviewed the May 11, 2020 document and concurs with the request that the statistically different data listed in the table below can be added to the existing background datasets. Ohio EPA's review determined that the owner or operator has provided sufficient evidence to demonstrate that these statistically different data values can be added to the existing background datasets and meets the requirements of OAC 3745-27-10(C)(7)(g). Therefore, Ohio EPA approves this request pursuant to OAC 3745-27-10(C)(7)(g) at Erie County Closed Landfill.

Well	Parameter	Sample Date	Concentration
MW-17D	Barium	10/15/2014	2.70 mg/L
		4/20/2016	2.90 mg/L
		4/19/2017	3.08 mg/L
		6/2/2017	2.73 mg/L
		10/24/2017	2.73 mg/L
		12/12/2017	3.20 mg/L
		4/25/2018	2.91 mg/L
	Ammonia	9/16/2008	0.96 mg/L
		4/24/2012	1.05 mg/L
		10/16/2013	1.37 mg/L
		10/19/2016	0.97 mg/L
	Chloride	9/16/2008	281 mg/L
		9/29/2009	358 mg/L
		10/16/2013	430 mg/L
		4/20/2016	300 mg/L
		10/23/2018	288 mg/L
		12/11/2018	250 mg/L
	Sodium	10/11/2006	278 mg/L
		9/25/2007	290 mg/L
		11/14/2007	260 mg/L
		9/16/2008	300 mg/L
		9/29/2009	370 mg/L
		11/4/2009	261 mg/L
		10/13/2010	260 mg/L
		10/19/2016	313 mg/L
		12/20/2016	258 mg/L
		10/23/2018	309 mg/L
12/11/2018	266 mg/L		
Potassium	10/16/2013	8.56 mg/L	
MW-18D	Ammonia	5/15/2007	1.22 mg/L

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 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  
30 East Brood Street, 4<sup>th</sup> floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Kilynn Sandberg DMWM, NWDO at 419-373-3160.

Sincerely,

*Shannon Nabors*

Shannon Nabors  
Chief, NWDO  
For Laurie A. Stevenson  
Director, Ohio EPA

cc: Craig Ward, Erie County General Health District  
Jeremy Carroll, DMWM, CO  
Mike Reiser, DMWM, NWDO  
Tyler Madeker, DMWM, NWDO  
Ken Brock, DMWM, NWDO