



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

July 24, 2020

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

RE: Erie County Sanitary Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Erie County
MSWL018741

**Subject: Erie County Sanitary 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 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 the submittal also included an OAC Rule 3745-27-10(C)(7)(g) request to update the Closed Erie County Landfill background datasets. However, Ohio EPA's review of that request is being documented in separate letters.

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

Well	Parameter	Sample Date	Concentration
MW-11D	Barium	10/19/2016	1.43 mg/L
		12/5/2016	1.52 mg/L
		4/17/2019	1.42 mg/L
		10/15/2019	1.48 mg/L
	Zinc	10/12/2011	0.032 mg/L
	Sodium	4/17/2019	324 mg/L
MW-13DR	Barium	4/22/2014	1.50 mg/L
		6/23/2014	1.50 mg/L
		10/15/2014	1.50 mg/L
		4/20/2016	1.50 mg/L
		4/19/2017	1.48 mg/L
		6/2/2017	1.45 mg/L
		10/24/2017	1.54 mg/L
		12/12/2017	1.44 mg/L
		4/25/2018	1.46 mg/L
		10/23/2018	1.47 mg/L
		12/11/2018	1.44 mg/L
		10/15/2019	1.64 mg/L
		12/5/2019	1.48 mg/L
	Benzene	9/16/2008	1.00 ug/L
		10/29/2008	1.20 ug/L
	Ammonia	9/29/2009	0.90 mg/L
10/13/2010		0.96 mg/L	
4/24/2012		0.86 mg/L	
4/23/2013		0.83 mg/L	
MW-38D	Chloride	10/16/2012	2,300 mg/L
MW-39D	Barium	10/15/2014	0.840 mg/L
		4/20/2016	0.830 mg/L
		10/24/2017	0.869 mg/L
		12/12/2017	0.830 mg/L
		10/23/2018	0.847 mg/L
		10/15/2019	0.895 mg/L
		12/5/2019	0.825 mg/L
MW-40D	Ammonia	4/23/2013	0.87 mg/L
		4/21/2014	0.85 mg/L
		10/15/2014	0.85 mg/L
		12/9/2014	0.85 mg/L
		4/17/2015	0.85 mg/L
		4/20/2016	0.91 mg/L
MW-41D	Barium	10/12/2011	0.58 mg/L
		10/15/2014	0.58 mg/L
		4/20/2016	0.58 mg/L

Well	Parameter	Sample Date	Concentration
MW-41D	Barium	4/19/2017	0.581 mg/L
		6/2/2017	0.59 mg/L
		10/24/2017	0.617 mg/L
		10/15/2019	0.607 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, 4th 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