

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

**JANUARY 2, 2020** 

Mr. Rick Blevins Operations Manager Waste Management 3415 Twp. Rd. 447 Glenford, Ohio 43739 Re: Coshocton LDF Director's Authorization Approval Municipal Solid Waste Landfills Coshocton County MSWL018823

## Subject: Coshocton Landfill, Coshocton County Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval

Dear Mr. Blevins:

Ohio EPA JAN 2 '20 Entered Directors Journal

On October 7, 2019, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southeast District Office (SEDO) received a document titled *OAC 3745-27-10(C)(7)(g) Requests, Groundwater Detection Monitoring Program.* The document was submitted in accordance with OAC Rule 3745-27-10(C)(7)(g) by Eagon & Associates, Inc., on behalf of Waste Management. The document included a request to update the background dataset representing the background water quality at monitoring wells CMW-3, CMW-7, CMW-8 and CMW-9. This request was made for the Coshocton Landfill (Facility) located at 19469 County Road 7, Coshocton County, Ohio. As noted in the October 7, 2019 submittal, these statistically significant data points will be included in a future revision to the facility statistical analysis plan.

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.

Waste Management has met the requirement for including a minimum of four (4) data points for all constituents and monitoring wells during the observation period. As part of the complete data set, Waste Management is requesting to update the background observation period with 26 data points that were noted to be statistically significant increases, which require approval from the Director.

Waste Management has proposed using the following statistically significant data from monitoring wells CMW-3, CMW-7, CMW-8 and CMW-9 as part of the Facility's background data as listed in Table 1:

## Coshocton Landfill OAC Rule 3745-27-10(C)(7)(g) Page 2 of 3

Well	Parameter	Date	Result (mg/L)
CMW-3	Potassium	5/30/2018	13.6
	Potassium	11/19/2018	12.8
	Potassium	12/19/2018	12.8
	Potassium	5/28/2019	13.4
	Potassium	7/8/2019	14.3
CMW-7	Sodium	5/28/2019	120
	Sodium	7/8/2019	119
CMW-8	Chloride	11/20/2017	12
	Chloride	11/19/2018	12
	Chloride	12/19/2018	12
	Chloride	5/28/2019	11.8
	Chloride	7/8/2019	11.5
	Barium	11/20/2017	0.405
	Barium	12/7/2017	0.39
	Barium	5/30/2018	0.464
	Barium	7/5/2018	0.489
	Barium	11/19/2018	0.503
	Barium	12/19/2018	0.53
	Barium	5/28/2019	0.554
	Barium	7/8/2019	0.552
CMW-9	Barium	5/30/2017	0.046
	Barium	7/5/2017	0.043
	Barium	11/19/2018	0.044
	Barium	12/19/2018	0.04
	Barium	5/28/2019	0.063
	Barium	7/8/2019	0.053

## Table 1 Summary of OAC Rule 3745-27-10(C)(7)(g) Request Coshocton Landfill

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.

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:

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> Environmental Review Appeals Commission 30 East Broad Street, 4<sup>th</sup> Floor Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Steve Lowry of Ohio EPA, Southeast District Office at (740) 380-5231.

Sincerely,

Chief, SEDO for Laurie A. Stevenson Director, Ohio EPA

CB/SL/mr

ec: Joe Goicochea, DMWM-SEDO Steve Lowry, DMWM-SEDO Jeremy Carroll, DMWM-CO Dale Warner, DMWM-SEDO Zach Fanning, Coshocton County Health Department