



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

APRIL 19, 2017

Ohio EPA APR 19 '17  
Entered Directors Journal

Ms. Robin Jones  
Waste Management, Inc.  
Closed Site Management Group  
1700 North Broad Street  
Fairborn, Ohio 45324

Re: ELDA RDF  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Hamilton County  
MSWL020025

**Subject: ELDA RDF, Hamilton County  
Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval**

Dear Ms. Jones:

On January 4, 2017, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) received a document titled "Revision 8-Statistical Analysis Program for Groundwater Quality Monitoring", dated January 2017, for ELDA RDF (Facility) located in Hamilton County, Ohio. The document was submitted in accordance with OAC Rule 3745-27-10(C)(7)(g) by Eagon and Associates, Inc., on behalf of Waste Management, Inc., and requested to update the background data group representing the background water quality at monitoring wells E-20AR, E-24, E-25 and W-18AR.

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, Inc. proposed using the statistically significant data found in Table 1 from monitoring wells E-20AR, E-24, E-25 and W-18AR as part of the Facility's background data.

**Table 1. ELDA Approved ASDs**

Well	Parameter	Date	Result (mg/L)	Old Background	New Background
E-20AR	Sodium	Nov-14	29.5	11/04 - 6/14	11/04 - 6/16
E-24	Chloride	Nov-14	139	11/09 - 6/14	11/09 - 6/16
		Jan-15	131		
		Jun-15	123		
		Nov-15	120		
	Sodium	Nov-14	44	6/94 - 6/14	6/94 - 6/16
E-25	Chloride	Nov-14	21.5	10/94 - 6/14	10/94 - 6/16
		Jan-15	23.0		
		Jun-15	25.0		
		Nov-15	27.7		
		May-16	22.0		
		Jun-16	24.0		
W-18AR	Chloride	Nov-14	12.8	10/03 - 6/14	10/03 - 6/16
		Nov-15	15.6		

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:

Environmental Review Appeals Commission  
77 South High St., 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Maria Lammers of Ohio EPA, SWDO at (937) 285-6046.

Sincerely,



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

ec: Michelle Ackenhausen, DMWM, SWDO  
Scott Hester, DMWM, CO  
Robin Anderson, City of Cincinnati Health Department  
John McGinnis, DDAGW, SWDO