



John R. Kasich, Governor OHIO E.P.A.  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director JUL -6 2015

ENTERED DIRECTOR'S JOURNAL

JUL 06 2015

Ms. Tami Craig  
Port Clinton Landfill  
530 North Camp Road  
Port Clinton, Ohio 43452

Re: Port Clinton Landfill Inc  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Ottawa County  
MSWL018780

**Subject: Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval.**

Dear Ms. Craig:

On May 8, 2015, the Ohio Environmental Protection Agency (Ohio EPA) Northwest District Office (NWDO) received a document titled *OAC Rule 3745-27-10(C)(7)(g) Request to Update Background Datasets and Groundwater Statistical Analysis Plan Port Clinton Landfill; Port Clinton, Ohio CEC Project 122-369* (dated May 7, 2015), from Civil and Environmental Consultants, Inc. (CEC), on behalf of Republic Services, Inc. The submittal proposes to incorporate previous statistically significant results into background. Because there are statistical differences between the new data and the current background data set, the owner/operator is required to demonstrate the appropriateness of including the new data under OAC Rule 3745-27-10(C)(7)(g). The submittal demonstrates statistically significant change ammonia at MW-31; arsenic at MW-29; barium at BW-4, BW-10, and MW-29; chloride at MW-29; and sodium at BW-10 and MW-29.

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

Ohio EPA has reviewed the information provided and concurs that the data is acceptable relative to updating the background data set.

Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner/operator is hereby authorized to update the background database for ammonia at MW-31; arsenic at MW-29; barium at BW-4, BW-10, and MW-29; chloride at MW-29; and sodium at BW-10 and MW-29.

Well Location	Parameter	Sample Date	Concentration
BW-4	Barium	12/11/2013	0.0077 mg/L
BW-10	Barium	6/9/2011	0.0084 mg/L
		8/4/2011	0.0078 mg/L
MW-29	Arsenic	12/11/2013	33.1 mg/L
		6/8/2011	0.0033 mg/L
		8/4/2011	0.0033 mg/L
	Barium	6/5/2014	0.0029 mg/L
		6/6/2013	0.0071 mg/L
	Chloride	6/6/2012	231 mg/L
		12/11/2013	236 mg/L
		1/30/2014	238 mg/L
		6/5/2014	254 mg/L
		7/24/2014	274 mg/L
Sodium	12/11/2013	119 mg/L	
	1/30/2014	112 mg/L	
	6/5/2014	114 mg/L	
MW-31	Ammonia	6/5/2014	0.48 mg/L

A detailed account of Ohio EPA's review of the ground water demonstration will be sent to you under separate cover.

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 Street, 17<sup>th</sup> Floor  
Columbus, Ohio 43215

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If you have any questions concerning this letter, please contact Sue Hardy of Ohio EPA,  
NWDO at 419-373-3043.

Sincerely,



Shannon Nabors, Chief  
Northwest District Office  
for Craig W. Butler, Director

/llr

pc: Jim Adams, Republic Services, Inc.  
Erie Township Trustees

ec: Habib Kaake, DMWM, NWDO  
Mike Reiser, DMWM, NWDO  
Chad Zajkowski, DDAGW, NWDO  
Ken Brock, DDAGW, NWDO

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