



John R. Kasich, Governor  
Mary Taylor, Governor  
Craig W. Butler, Director  
OHIO EPA  
JUN - 6 2016

ENTERED DIRECTOR'S JOURNAL

JUN 06 2016

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: Port Clinton Landfill, Ottawa County  
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Ms. Craig:

On March 21, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a document titled, "*Port Clinton Landfill, Port Clinton, Ohio Fall 2015 Alternate Source Demonstration for Alkalinity at UAS Monitoring Well MW-29 & Chromium at UAS Monitoring Well MW-32*," dated March 18, 2016, for Port Clinton Landfill (Facility) located in Ottawa County. This document was submitted by Civil and Environmental Consultants, Inc. (CEC), on behalf of the owner/operator and contains the ground water sampling results and statistical analysis from November 24, 2015, sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that statistically significant increases were detected: alkalinity at monitoring well MW-29 and chromium at monitoring well MW-32.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, or statistical evaluation or natural variation in ground water quality. A report documenting this demonstration must be submitted to and approved by Ohio EPA. If the owner or operator does not obtain approval to continue detection monitoring not later than two hundred ten (210) days from initial sampling, the owner or operator is required to comply with the provisions of OAC Rule 3745-27-10(E) for ground water quality assessment monitoring.

The March 18, 2016, document concluded that the statistically significant increase for alkalinity at monitoring well MW-29 and chromium at monitoring well MW-32 was due to natural variation in ground water quality, and not as a result of impact from the landfill. Monitoring wells MW-29 and MW-32 were initially sampled on November 24, 2015.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the November 24, 2015, and the partial demonstration in the January 7, 2016, document.

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Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator is hereby authorized to continue the detection monitoring program at the Facility for monitoring wells MW-29 and MW-32.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program.

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

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

If you have any questions concerning this action, please contact Susan Hardy, DMWM, NWDO at (419) 373-3043.

Sincerely,

  
Shannon Nabors, Chief  
Northwest District Office  
For Craig W. Butler, Director  
/zss

pc: Jim Adams, Republic Services, Inc.  
Mike Reiser, DMWM-NWDO  
Chad Zajkowski, DDAGW-NWDO, Ken Brock, DDAGW-NWDO  
id: 5-15285