



State of Ohio Environmental Protection Agency

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Columbus, OH 43216-1049

Mr. Dave Vossmer  
Port Clinton Landfill, Inc.  
530 North Camp Road  
Port Clinton, Ohio 43452

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

Dear Mr. Vossmer:

On December 5, 2008, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO), received a document titled "*Alternate Source Demonstration for Statistically Significant Increases at MW-17 and MW-33,*" dated December 4, 2008, for the Port Clinton Landfill (Facility), located in Ottawa County. This document was submitted by Civil & Environmental Consultants, Inc. on behalf of the owner/operator and included a request to continue detection monitoring at specific wells at the Facility despite statistically significant increases in the data collected for those wells during the June 2008 ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: chloride at monitoring wells MW-17 and MW-33.

Verification sampling was performed on August 21, 2008. For this resampling event, the ground water samples were split and sent to two different laboratories (the lab that the Facility had used for the June 2008 sampling event and the lab that had been used prior to the June 2008 sampling event) and analyzed using two different analytical methods (the method used by the original lab for previous events and the method used by the new lab for analysis of the June 2008 samples). The re-sampling data both confirmed and refuted the statistically significant changes for chloride at monitoring wells MW-17 and MW-33.

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 within 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.

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

The December 4, 2008 document concluded that the statistically significant changes for chloride at monitoring wells MW-17 and MW-33 were due to the change in laboratory and analytical method and not as a result of impact from the landfill. Monitoring wells MW-17 and MW-33 were initially sampled on June 17, 2008.

Ohio EPA has reviewed the applicable information and concurs that a source other than the Facility caused the statistically significant changes. 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-17 and MW-33.

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 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 which the Commission, in its discretion, may reduce if by affidavit you demonstrate 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  
309 South Fourth Street  
Room 222  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Kimberly Burnham of Ohio EPA, NWDO at (419) 373-3049.

Sincerely,

Shannon Nabors, Chief  
Northwest District Office  
for Chris Korleski, Director

PC: Jim Adams, Republic Services, Inc.  
Joe Montello, Republic Services, Inc.  
John Logsdon, Port Clinton Landfill  
Matt Barnett, Civil & Environmental Consultants, Inc.  
Ken Brock, DDAGW, NWDO  
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