



State of Ohio Environmental Protection Agency

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P.O. Box 1049  
Columbus, OH 43216-1049

May 23, 2007

Tremont Landfill Company  
c/o Mr. Tom Danis  
110 N. Main St, Suite 1300  
Dayton, Ohio 45402

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

Dear Mr. Danis:

On May 3, 2007, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Southwest District Office (SWDO) received a document titled "Confirmation Re-sampling Results and Alternate Source Demonstration for the November 2006 Semiannual Groundwater Monitoring Event," dated April 27, 2007, for the Tremont Landfill (Facility) located in Clark County. This document was submitted by Civil & Environmental Consultants, Inc. on behalf of the Tremont Landfill Company, and contains the ground water sampling results and the statistical analysis from the December 13, 2006 ground water sampling event and the December 19, 2006 re-sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant change was detected: sodium in monitoring well MW-7S.

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

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

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 April 27, 2007 document concluded that the statistically significant change for sodium at monitoring well MW-7S was due to sodium rich bentonite entering the inner well casing when the well was damaged, and not as a result of impact from the landfill. Monitoring well MW-7S was initially sampled on December 13, 2006.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the April 27, 2007 document. 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 well MW-7S.

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

Tremont Landfill, Clark County  
OAC Rule 3745-27-10(D)(7)(c)(ii) Approval for Sodium at MW-7S  
Page 3 of 3

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

Sincerely,

Thomas A. Winston, P.E., Chief  
Southwest District Office  
for Chris Korleski, Director

cc: Tracy Buchanan, DSIWM-SWDO  
Scott Hester, DSWIM-CO  
Anne Kaup-Fett, Clark County Combined Health District

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