



State of Ohio Environmental Protection Agency

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Waste Management  
Mr. Frank Fello  
3415 Twp. Rd #447  
Glenford, OH 43739

**Re: Stony Hollow RDF, Montgomery County  
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Fello:

On December 1, 2006, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Southwest District Office (SWDO), received a document titled "2006 First Semiannual Ground Water Report and Demonstration", dated November 30, 2006, for the Stony Hollow RDF located in Montgomery County. This document was submitted by Eagon & Associates, Inc., on behalf of Stony Hollow RDF, and contains the ground water sampling results and the statistical analysis from the September 18 and 19, 2006 groundwater sampling event at the Facility. Two resampling events were conducted November 1-2, 2006, and November 15-16, 2006.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: chloride in MW-3R, sodium in MW-4R, and sodium and chloride in MW-9S and MW-12R.

Pursuant to OAC 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.

The November 30, 2006, document concluded that the statistically significant changes for chloride in MW-3R, sodium in MW-4R, and sodium and chloride in MW-9S and MW-12R were due to natural variation in ground water quality and not as a result of impact from the landfill. Monitoring wells MW-3R, MW-4R, MW-9S, and MW-12R were initially sampled on September 18 and 19, 2006.

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

Mr. Frank Fello  
Waste Management  
Stony Hollow RDF  
Page 2 of 2

The Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the November 30, 2006 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 wells MW-3R, MW-4R, MW-9S, and MW-12R.

Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, the owner/operator will be required to enter into assessment monitoring in accordance with OAC 3745-27-10(E) or obtain an 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 (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 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 Appeal 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 document, please contact the Ohio Environmental Protection Agency at (937) 285-6357.

Sincerely,

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

cc: Jeff Mullins, Montgomery County Health Department  
Scott Hester, DSIWM, CO  
Betty Arthungal, DSIWM-SWDO  
Jay Cavender, DDAGW-SWDO

BA/mab