



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

OHIO E.P.A.

MAR 30 2012

ENTERED DIRECTOR'S JOURNAL



March 30, 2012

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

Waste Management  
Attn: Mr. Frank Dockery  
2460 S. Gettysburg Ave.  
Dayton, OH 45418

*M. A. Shagor* Date 3/30/2012

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

Dear Mr. Dockery,

On November 18, 2011 the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO), received a document titled "2011 Second Semiannual Ground Water Results and Statistical Analysis". 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 6-7, 2011 semiannual ground water sampling event at the Facility. Resampling occurred October 13-14, 2011.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: sodium in MW-4R, MW-12PS, MW-13R, chloride in MW-5R, and alkalinity in MW-6R. Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that a source other than the landfill caused the contamination, or that the statistically significant increase over background resulted from error in sampling, analysis, 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 18, 2011 document concluded that the statistically significant changes for sodium in MW-4R, MW-12PS, MW-13R, chloride in MW-5R, and alkalinity in MW-6R were due to natural variation in ground water quality, and not as a result of impact from the landfill. Monitoring wells MW-4R, MW-5R, MW-6R, MW-12PS, and MW-13R were originally sampled on September 6 & 7, 2011.

Mr. Frank Fello

Page 2

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the November 18, 2011 document for sodium in MW-4R, MW-12PS, MW-13R chloride in MW-5R, and alkalinity in MW-6R.

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-4R, MW-12PS, MW-13R, MW-5R, and MW-6R. Should future or existing ground water sampling results indicate statistically significant changes in the 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 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 made payable to "Treasurer, State of Ohio." 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  
77 S. High Street, 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions, concerning this letter, please contact Betty Arthungal of the Ohio EPA, SWDO at (937) 285-6357.

Sincerely,



Bonnie Buthker, District Chief/SWDO  
for Scott J. Nally, Director  
Ohio Environmental Protection Agency

cc: Tracy Buchanan, DSIWM-SWDO  
Paul Stuart, Montgomery County Health Department  
Jay Cavender, Ohio EPA, SWDO, DDAGW