



State of Ohio Environmental Protection Agency

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OCT 28 2002

ENTERED DIRECTOR'S JOURNAL

OCT 28 2002

Mr. Greg Meyer  
Waste Management, Inc.  
1700 North Broad Street  
Fairborn, Ohio 45324

I certify this to be a true and accurate copy of the  
official records of the State of Ohio  
Environmental Protection Agency.

By: [Signature] Date: 10/30/02

**Re: Stony Hollow RDF, Montgomery County  
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(7)(b) Approval for MW-4R**

Dear Mr. Meyer:

By correspondence dated July 23, 2002, the Ohio Environmental Protection Agency (Ohio EPA), Southwest District Office (SWDO) received a request from Waste Management, Inc. to reinstate ground water detection monitoring, pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(E)(7)(b), for monitoring well MW-4R at the Stony Hollow RDF (Facility). Ohio EPA has reviewed the July 23, 2002, letter demonstrating that a statistically significant increase in the sodium concentration at ground water monitoring well MW4R is not attributable to contamination from the Facility.

In accordance with OAC Rule 3745-27-10(E)(7)(b), the owner or operator may demonstrate that a statistically significant change in ground water monitoring parameter(s) was not a result of impact from the landfill. Upon such determination, the director may reinstate the ground water detection monitoring program for the affected well(s). The July 23, 2002, correspondence demonstrated the following:

1. The sodium exceedance is a statistical indicator and not an actual concentration exceedance of the control limit.
2. Additional trend and statistical analysis indicate that upgradient concentrations for sodium are notably higher than downgradient concentrations.
3. There were no volatile organic compounds (VOC's) associated with the exceedance.

Bob Taft, Governor  
Maureen O'Connor, Lieutenant Governor  
Christopher Jones, Director

Stony Hollow RDF, Montgomery County  
OAC Rule 3745-27-10(E)(7)(b) Authorization for MW-4R  
Page 2 of 2

Ohio EPA concurs with the demonstration that the statistically significant increase in the sodium concentration at MW-4R is not a result of impact from the Facility. Therefore, pursuant to OAC Rule 3745-27-10(E)(7)(b), I hereby approve the demonstration for sodium at MW-4R and the owner/operator of the Stony Hollow RDF may reinstate ground water detection monitoring for sodium at MW-4R in accordance OAC Rule 3745-27-10(D)(7)(c).

Should future or existing ground water sampling results indicate statistically significant increases in ground water parameter(s) for this or other detection monitoring locations, the facility owner/operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E), or obtain approval pursuant to OAC Rule 3745-27-10(D)(7)(c) to remain in detection monitoring.

You are hereby notified that this action of the Director of Environmental Protection 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. It must **be** filed with the Commission within thirty (30) days after notice of the director's action. A copy of the appeal must be served on the Director within three (3) days of filing with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

If you have any questions, please contact Cheryl Allen of Ohio EPA, SWDO at (937) 285-6650.

Sincerely,



Christopher Jones, Director  
Ohio Environmental Protection Agency

cc: Tracy Buchanan, Montgomery County Health Department  
Jill Olberding, DSIWM, SWDO  
Scott Hester, DSIWM, CO