



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 hereby certify to be a member in good standing of the
Ohio Environmental Protection Agency.

[Handwritten Signature]
Date: 10/28/02

**Re: Stony Hollow RDF, Montgomery County
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(7)(b) Approval for MW-5R**

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-5R at the Stony Hollow RDF (Facility). Ohio EPA reviewed the July 23, 2002, letter demonstrating that a statistically significant increase in the barium concentration at ground water monitoring well MW-5R 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 barium exceedance is a statistical indicator and not an actual concentration exceedance of the control limit.
2. Trend and additional statistical analysis indicate that upgradient concentrations for barium 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-5R
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Ohio EPA concurs with the demonstration that the statistically significant increase in the barium concentration at MW-5R 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 barium at MW-5R and the owner/operator of the Stony Hollow RDF may reinstate ground water detection monitoring for barium at MW-5R 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

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