



State of Ohio Environmental Protection Agency

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Mr. Frank Fello
Waste Management
3415 Township Road 447
Glenford, Ohio 43739

Re: Stony Hollow Landfill Return to Detection Monitoring
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval

Dear Mr. Fello:

On June 27, 2005, Eagon & Associates, Inc. submitted, on behalf of Stony Hollow Landfill, a demonstration for sodium and chloride at well MW-9S in accordance with OAC 3745-27-10(D)(7)(c)(ii), requesting the approval of the Ohio Environmental Protection Agency (Ohio EPA) to continue in detection monitoring. A previous sampling event indicated that the monitoring well had statistically significant increases of sodium and chloride. The resampling of MW-9S in accordance with the "1 of 3" verification method did verify exceedances for sodium and chloride. (Ohio EPA approved a return to detection monitoring for chloride in MW-9S in a letter journalized on May 2, 2005, and previously on February 22, 2005.)

Pursuant to OAC 3745-27-10(D)(7)(c), the owner/operator is hereby authorized to continue the detection monitoring program of the Stony Hollow Landfill for well MW-9S. The information included with the request indicated that the statistically significant increase of chloride in monitoring well MW-9S was due to a source other than the landfill. The current submittal shows declining concentrations for sodium and chloride to just above their respective control limits. Verification resamples for sodium were slightly below the control limit, but CUSUM values remained slightly above. Ohio EPA staff have reviewed the leachate composition and surrounding wells (including MW-9S) which indicate no similarity between leachate composition and ground water in MW-9S. Accordingly, the sodium and chloride exceedances in MW-9S are not likely due to leachate impact.

Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, the facility 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

Mr. Frank Fello
Stony Hollow Landfill

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Joseph P. Koncelik, Director

Mr. Frank Fello
Waste Management
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pursuant to Ohio Revised Code (ORC) 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. 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
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 Joseph P. Koncelik
Director, Ohio Environmental Protection Agency

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

TAW/br