



State of Ohio Environmental Protection Agency

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Evan Jahn
USA Waste Geneva Landfill, Inc.
4339 Tuttle Road
Geneva, Ohio 44041

**RE: GENEVA LANDFILL
ASHTABULA COUNTY
ALTERNATIVE SOURCE DEMONSTRATION APPROVAL**

Dear Mr. Jahn:

The Ohio Environmental Protection Agency (Ohio EPA) has reviewed the following document for compliance with Ohio Administrative Code (OAC) 3745-27-10, as effective August 15, 2003, for municipal solid waste landfills:

*Geneva Landfill-OAC 3745-27-10(E)(9)(b) Demonstration for November 2003
Groundwater Statistical Significant Increase and Demonstration for an Intra-well
Statistical Approach, dated November 19, 2004 and received by Ohio EPA on November
22, 2004.*

The document was prepared by Civil & Environmental Consultants, Inc. (CEC) on behalf of Waste Management Inc. of Ohio (WMIO). The document contains a demonstration to show that a source other than the landfill caused the contamination, and a request to return to detection monitoring at significant zone of saturation well SW-4R, in accordance with **OAC Rule 3745-27-10(E)(9)(b)**, as effective August 15, 2003.

OAC Rule 3745-27-10(E)(9)(b) states *“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, statistical evaluation, or natural variation in ground water quality. A report documenting this demonstration must be submitted to director and request that the director approve reinstatement of the detection monitoring program described in paragraphs (C) and (D) of this rule.”*

The demonstration was submitted to address statistically significant differences identified for chloride. The document demonstrated that the statistical triggers for chloride were the

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aftereffects of the installation of monitoring well SW-4R and not a release from the landfill. Therefore, WMIO showed that the statistical triggers for chloride were not waste derived and a result of a source other than the landfill.

Pursuant to OAC 3745-27-10(E)(9)(b), the owner/operator of the Geneva Landfill is hereby authorized to reinstate the detection monitoring program as described in OAC 3745-27-10(C) and (D) for monitoring well SW-4R.

Should future or existing ground water sampling results indicate a statistically significant increase in ground water monitoring parameters, WMIO will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain an approval similar to this authorization to remain in the detection monitoring program.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the ground upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of Environmental Protection within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals 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 Colum McKenna, Ohio Environmental Protection Agency, Northeast District Office, at (330) 963-1268.

Sincerely,

Joseph P. Koncelik
Director
Ohio Environmental Protection Agency

CJ/CM/cl

cc: Murat Tukel, DSIWM-NEDO
Raymond Saporito, Ashtabula County Health Department
Joseph Montello, CEC