



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Lazarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184
www.epa.state.oh.us

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

Tim Vandersall
Countywide Recycling and Disposal Facility
3619 Gracemont Avenue S.W.
East Sparta, OH 44626

**Re: Countywide Recycling and Disposal Facility (RDF), Stark County
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Vandersall:

On August 7, 2008, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a document titled *2008 First Semi-annual Groundwater Monitoring Results and Statistical Analyses* dated July 31, 2008, for Countywide RDF (Facility) located in Stark County. This document was submitted by Eagon and Associates on behalf of Republic Services of Ohio II, LLC, and contains the ground water sampling results and the statistical analysis from the May 27, 2008, ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: Potassium in MW-102A; and Acetone, Antimony, and Nickel in MW-105A.

Verification sampling was performed on July 23, 2008. Analysis of the re-sampling data demonstrated that the statistically significant changes for Acetone, Antimony, and Nickel in MW-105A were false positives. Therefore, monitoring well MW-105A was automatically returned to the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c)(i). Ohio EPA acknowledges the return of this well to the detection monitoring program. However, the re-sampling data verified the statistically significant changes for Potassium in MW-102A.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), 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, or 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 July 31, 2008, document concluded that the statistically significant changes for Potassium in MW-102A were due to natural and spatial variation within the uppermost aquifer system (UAS) and/or

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applied statistical method and not as a result of impact from the landfill.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the July 31, 2008, document. 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 well MW-102A.

Should future or existing ground water sampling results indicate statistically significant changes in 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 the detection monitoring program.

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. 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 which 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 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 letter, please contact Joshua Adams of Ohio EPA, DSIWM-NEDO at 330-963-1103.

Sincerely,

William T. Skowronski, Chief
Northeast District Office
for Chris Korleski, Director

cc: Scott Hester, DSIWM-CO
Lindsay Taliaferro III, DDAGW-CO
Eric Adams, DDAGW-NEDO
Jeffrey Rizzo, DDAGW-NEDO
Ed Gortner, DSIWM-NEDO
Jeff Hurdley, Legal
Nicholas Bryan, AG-Office
Kirk Norris, Stark County Health Department
ID# 1818

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