



State of Ohio Environmental Protection Agency

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

**RE: COUNTYWIDE RDF
STARK COUNTY
GROUND WATER MONITORING
OAC 3745-27-10(D)(7)(c) APPROVAL**

Tim Vandersall
Environmental Engineer
Countywide Recycling and Disposal Facility
3619 Gracemont Street S.W.
East Sparta, Ohio 44626

Dear Mr. Vandersall:

The Ohio Environmental Protection Agency (Ohio EPA) received a ground water demonstration, submitted pursuant to Ohio Administrative Code (OAC) 3745-27-10, for the Countywide Recycling and Disposal Facility (Countywide RDF). The demonstration was submitted by Eagon & Associates on January 20, 2005.

The monitoring system was initially sampled on November 29, 2004, through December 1, 2004. Upon statistical analysis of the ground water monitoring data, statistically significant differences were determined to be present, as follows: arsenic for wells MW-10AR, MW-101A, MW-102A, MW-103A, MW-119B, and MW-120A; sodium in wells MW-31A and MW-41; and zinc at well MW-102A. A verification resampling was conducted on January 6, 2005. Analysis of the resampling verified exceedences for sodium in monitoring wells MW-31A and MW-41.

Pursuant to OAC 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that the statistically significant increase was attributable to natural variation. Countywide RDF concluded that the statistically significant difference in MW31A and MW-41 is attributable to natural variation. This conclusion is based on the following:

1. The upgradient concentration of sodium in MW-108A is three to eight times greater than MW-31A and MW-41.
2. The slope of the trend analysis of sodium in MW-108A is greater than MW-31A and MW-41.
3. Concentrations of other indicator parameters such as chloride, ammonia, and potassium do not indicate statistically significant differences.

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

4. No VOCs have been detected.

Ohio EPA concurs with the demonstration and approves continuation of the detection monitoring program, pursuant to OAC 3745-27-10(D)(7)(c), for the monitoring wells and parameters specified above. Upon the effective date of this approval, the owner or operator is not required to comply with OAC 3745-27-10(E) and (F) for the aforementioned sampling event in regard to monitoring wells MW-31A, and MW-41. Pursuant to OAC 3745-27-10(D)(7)(c), the owner/operator is hereby authorized to remain in detection monitoring at ground water monitoring wells MW-31A and MW-41.

Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, the facility owner or operator will be required to enter into assessment monitoring, pursuant to OAC 3745-27-10(D) and (E), or obtain an approval to remain in the detection monitoring program.

Nothing in this authorization shall be construed to authorize any waiver from any requirements of applicable state solid waste laws or regulations. This authorization shall not be interpreted to release the owner or operator or others from responsibility under Ohio Revised Code Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, the Toxic Substances Control Act, or the Comprehensive Environmental Response, Compensation and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants from the facility to the environment.

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 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. The appeal must be filed with the commission within 30 days after notice of the director's action. Notice of the filing of the appeal shall be filed with the director within three days after the appeal is filed 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 technical questions regarding this review, please contact Jeffrey Rizzo at (330)

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Countywide Recycling and Disposal Facility
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963-1115. Please submit all correspondence to Scott Winkler, Division of Solid and Infectious Waste Management, Northeast District Office, Ohio EPA 2110 East Aurora Road, Twinsburg, Ohio 44087.

Sincerely,

William Skowronski
District Chief, Northeast District Office
for Joseph P. Koncelik
Director, Ohio EPA

WS/JB/cl

cc: Scott Hester, DSIWM, CO
Jeffrey Rizzo, DDAGW, NEDO
Allan Razem, Eagon & Associates, Inc.
Kirk Norris, Stark County Health Department
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