Environmental Protection Agency

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

OHIO E.P.A.
OCT 27 2010
ENTERED DIRECTOR'S JOURNAL

OCT 27 2010

By: Denise Cassler Date: 10-27-10

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 27, 2010, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO), received a document titled *2010 First Semiannual Groundwater Monitoring Demonstration OAC Rule 3745-27-10(D)(7)(c)(ii) Request for Director's Approval*, dated August 25, 2010 for Countywide RDF (Facility) located in Stark County. This document was submitted by Eagon and Associates on behalf of the Facility and contains the ground water sampling results and the statistical analysis from the April 2010/May 2010 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 differences (SSDs) were detected: Chromium in Uppermost Aquifer System (UAS) monitoring well (MW) 101A; Potassium in UAS MW-102A; Zinc in UAS MW-105A; Barium, Lead, Potassium, and Vanadium in UAS MW-109A; Sodium and Chloride in UAS MW-110A; Potassium in UAS MW-113A; Ammonia, Barium, Potassium, and Sodium in UAS MW-114A; Sodium in UAS MW-116A; Selenium and Sodium in UAS MW-117A; Ammonia, Potassium, and Sodium in UAS MW-121A; Chloride and Sodium in Significant Zone of Saturation (SZS) MW-103; Sodium in SZS MW-115; Chloride in SZS MW-116; Potassium in SZS MW-121; and, Chloride and Potassium in SZS MW-123R.

Verification sampling was performed on May 18, 2010. Analysis of the re-sampling data demonstrated that the statistically significant changes for Chromium in MW 101A; Lead, Potassium, and Vanadium in MW-109A; Barium in MW-114A; Sodium in MW-103; and, Potassium in MW-121 were false positives. Therefore, the following monitoring wells were automatically returned to the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c)(i) for the initial SSDs in the April 2010 sampling event: Chromium in MW 101A; Lead, Potassium, and Vanadium in MW-109A; Barium in MW-114A; Sodium in MW-103;

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and, Potassium in MW-121. Ohio EPA acknowledges the return of these wells to the detection monitoring program. However, the re-sampling data verified the SSDs for Potassium in MW-102A; Zinc in MW-105A; Barium in MW-109A; Sodium and Chloride in MW-110A; Potassium in MW-113A; Ammonia, Potassium, and Sodium in MW-114A; Sodium in MW-116A; Selenium and Sodium in MW-117A; Ammonia, Potassium, and Sodium in MW-121A; Chloride in MW-103; Sodium in MW-115; Chloride in MW-116; and, Chloride and Potassium in MW-123R.

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 August 25, 2010, document concluded that the statistically significant changes for Potassium in MW-102A; Zinc in MW-105A; Barium in MW-109A; Sodium and Chloride in MW-110A; Potassium in MW-113A; Ammonia, Potassium, and Sodium in MW-114A; Sodium in MW-116A; Selenium and Sodium in MW-117A; Ammonia, Potassium, and Sodium in MW-121A; Chloride in MW-103; Sodium in MW-115; Chloride in MW-116; and, Chloride and Potassium in MW-123R were due to natural and spatial variation within the UAS and/or SZS 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 August 25, 2010, 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 wells MW-102A, MW-105A, MW-109A, MW-110A, MW-113A, MW-114A, MW-116A, MW-117A, MW-121A, MW-103, MW-115, MW-116, and MW-123R.

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 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, made payable to "Ohio Treasurer Kevin Boyce," 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, OH 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, Ohio EPA

WTS/CK/JA/cl

cc: Scott Hester, DSIWM-CO
Joshua Adams, DSIWM-NEDO
Jeffrey Rizzo, DDAGW-NEDO
Jeff Hurdley, Legal
Nicholas Bryan, AG-Office
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DSIWM ID# 3466