



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

OHIO E.P.A.

MAR 27 2012

ENTERED DIRECTOR'S JOURNAL

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.

March 27, 2012

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

By: Jonda Kasich Date: 3/27/12

**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 February 7, 2012, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled *2011 Second Semiannual Ground Water Monitoring OAC Rule 3745-27-10(D)(7)(c)(ii) Demonstration* dated February 3, 2012, for the 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 October/November 2011 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: Vanadium and Zinc in MW-31A; Chloride in MW-101A; Chloride, Chromium, Lead, and Vanadium in MW-105A; Vanadium in MW-106A; Vanadium in MW-112A; Potassium in MW-113A; Potassium in MW-114A; Potassium in MW-116A; Cobalt, Potassium, Vanadium, and Zinc in MW-117A; Arsenic, Chloride, Cobalt, Potassium, and Sodium in MW-118B; Vanadium in MW-120A; Selenium in MW-121A; and Sodium in MW-116.

Verification sampling was performed on November 15, 2011. Analysis of the re-sampling data demonstrated that the statistically significant changes for Zinc in MW-31A; Chromium and Vanadium in MW-105A; Vanadium in MW-106A; Vanadium in MW-112A; Potassium in MW-113A; Potassium in MW-114A; Vanadium in MW-117A; Arsenic, Chloride, Cobalt, Potassium, and Sodium in MW-118B; Vanadium in MW-120A; Selenium in MW-121A; and Sodium in MW-116 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 October/November 2011 sampling event: MW-31A for Zinc; MW-105A for Chromium

and Vanadium; MW-106A for Vanadium; MW-112A for Vanadium; MW-113A for Potassium; MW-114A for Potassium; MW-117A for Vanadium; MW-118B for Arsenic, Chloride, Cobalt, Potassium, and Sodium; MW-120A for Vanadium; MW-121A for Selenium; and MW-116 for Sodium. Ohio EPA acknowledges the return of these wells to the detection monitoring program. However, the re-sampling data verified the statistically significant changes for Vanadium in MW-31A; Chloride in MW-101A; Chloride and Lead in MW-105A; Potassium in MW-116A; and Cobalt, Potassium and Zinc in MW-117A.

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 February 3, 2012 document concluded that the statistically significant changes for Vanadium in MW-31A; Chloride in MW-101A; Chloride and Lead in MW-105A; Potassium in MW-116A; and Cobalt, Potassium and Zinc in MW-117A were due to natural and spatial variation within the uppermost aquifer system (UAS) and not as a result of impact from the landfill. Monitoring wells MW-31A, MW-101A, MW-105A, MW-116A and MW-117A were initially sampled on October 3, 2011.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the February 3, 2012 document for monitoring wells MW-31A, MW-101A, MW-105A, MW-116A and MW-117A. 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-31A, MW-101A, MW-105A, MW-116A and MW-117A.

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 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. The appeal must be accompanied

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Countywide Recycling and Disposal Facility  
Page 3 of 3

by a filing fee of \$70.00, made payable to "Treasurer, State of Ohio." 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  
77 South High St., 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Joshua Adams of Ohio EPA, DMWM-NEDO at (330) 963-1103.

Sincerely,



Kurt M. Princic  
Chief, Northeast District Office  
for Scott J. Nally  
Director, Ohio EPA

KMP/SJN/JA/cl

cc: Scott Hester, DMWM-CO  
Joshua Adams, DMWM-NEDO  
Jeffrey Rizzo, DDAGW-NEDO  
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