



**Environmental
Protection Agency**

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

OHIO E.P.A.

APR 19 2012

ENTERED DIRECTOR'S JOURNAL

April 19, 2012

Crawford County Board of Commissioners
Crawford County Courthouse
112 East Mansfield Street
Bucyrus, Ohio 44820

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.

Gary Adkins
Santek Environmental
5128 Lincoln Highway East
Bucyrus, Ohio 44820

By: Jim J. Hassler Date: 4-19-12

**Re: Crawford County Landfill, Crawford County
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Commissioners and Mr. Adkins:

On March 5, 2012, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO), received a document titled "OAC Rule 3745-27-10(D)(7)(c) Alternate Source Demonstration for Sodium at Monitoring Well P-8RR" dated March 2, 2012, for Crawford County Landfill (Facility), located in Crawford County. This document was submitted by Mannik & Smith, Inc. on behalf of the owner/operator of the Facility and included a request to continue detection monitoring at P-8RR despite a statistically significant increase in the data collected for P-8RR during the September 28, 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 change was detected: sodium in monitoring well P-8RR.

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 March 2, 2012, document concluded that the statistically significant change for sodium in monitoring well P-8RR was due to natural variation in ground water quality, and not as a result of impact from the landfill.

Ohio EPA has reviewed the applicable information and concurs with the demonstration for sodium in monitoring well P-8RR, included in the March 2, 2012, 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 P-8RR.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner/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.

A detailed account of Ohio EPA's review of the ground water demonstration will be sent to you under separate cover.

You are hereby notified that this action of the Director of Environmental Protection (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 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 "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated 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 Street, 17th Floor
Columbus, Ohio 43215

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If you have any questions concerning this letter, please contact Tyler Madeker of Ohio EPA, NWDO at 419-373-3078.

Sincerely,

A handwritten signature in cursive script that reads "Eric Van Heyde for".

Shannon Nabors, Chief
Northwest District Office
for Scott J. Nally, Director

pc: Kate Siefert, Crawford County Health Department
Eric Van Heyde, The Mannik & Smith Group, Inc.
Mr. Rob Burnette, Santek Environmental
Mike Reiser, DMWM-NWDO
Tim Fishbaugh, DDAGW-NWDO
5-11347