



State of Ohio Environmental Protection Agency

OHIO E.P.A.

SEP 21 2010

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

ENTERED DIRECTOR'S JOURNAL

Ed Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

SEP 21 2010

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.

Waste Management, Inc.
Closed Sites
P. O. Box # 13506
Dayton, Ohio 45413

By: Chris Korleski Date: 9-21-10

Attn.: Robin L. Jones

**RE: Allied Landfill, I. D. # 82-00-08, Vinton County
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c) Approval**

Dear Ms. Jones:

On April 23, 2010, the Southeast District Office (SEDO) of the Ohio Environmental Protection Agency (Ohio EPA) received the document titled, "Statistical Analysis of Detection Monitoring Results and MW-12 Assessment Data February Sampling Event Allied Landfill". Allied Landfill is currently in detection monitoring for all wells except MW-12, which is in assessment monitoring. This report found that the landfill had one statistically significant increase in monitoring well MW-5 for sodium.

In accordance with Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(b), Allied Landfill notified the director of a significant change from background values within the required seventy-five days of withdrawing a sample.

The April 23, 2010, submittal also contained a demonstration report for the sodium exceedence in monitoring well MW-5. In accordance with OAC Rule 3745-27-10(D)(7)(c)(ii), the report provided adequate evidence to demonstrate that the statistically elevated level of sodium concentrations in MW-5 is the result of natural variation.

The demonstration was reviewed by the Division of Drinking and Ground Waters (DDAGW) and the Division of Solid and Infectious Waste Management (DSIWM). Upon review, the demonstration data submitted adequately supports Allied Landfill's conclusion for the statistically significant increase.

Based on the data within the April 23, 2010, demonstration, the statistically significant increase for sodium in monitoring well MW-5 reported in the February 2010 ground water statistics report appears to be a false statistical positive. Therefore, Ohio EPA approves continuation of the detection monitoring program in accordance with OAC Rule 3745-27-10(D)(7)(c) for the parameter and well specified above. Monitoring well MW-12 is to remain in assessment monitoring at this time.

**ALLIED LANDFILL, VINTON COUNTY
OAC 3745-27-10(D)(7)(C) APPROVAL
PAGE 2 OF 2**

Should future ground water sampling results indicate statistically significant increases in ground water monitoring parameters at any of the detection monitoring wells, you must either enter into assessment monitoring in accordance with OAC 3745-27-10(E) or obtain an approval to continue 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 or require further assistance, please contact Mr. Daniel Bergert of Ohio EPA's Southeast District Office at 740-380-5438.

Sincerely,



Craig Butler, Chief Southeast District Office
for Chris Korleski, Director

cc: Vinton County Health Department
Scott Hester, DSIWM, CO
SEDO-DSIWM
SEDO-DDAGW

CB/CK/DB/jg