



State of Ohio Environmental Protection Agency

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March 22, 2007

Mr. Chris Carpenter, General Manager
Williams County Landfill
12604 County Road G
Bryan, OH 43506

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

Dear Mr. Carpenter:

On February 20, 2007, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received a document titled "Allied Waste Industries Williams County Landfill: Bryan, Ohio OAC Rule 3745-27-10(D)(7)(c) Alternate Source Demonstration for Sodium at Monitoring Well P-5R and for Ammonia Nitrogen at Monitoring Wells P-20 and P-25," dated February 20, 2007. This document was submitted by the Mannik and Smith Group on behalf of the Williams County Landfill, and contains the ground water sampling results and the statistical analysis from the September 28, 2006 and November 3, 2006 ground water sampling events at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: sodium in well P-5R and ammonia nitrogen in wells P-20 and P-25.

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 20, 2007 document concluded that the statistically significant changes for sodium at monitoring well P-5R resulted from an error in sampling, analysis, or statistical evaluation and not as a result of impact from the landfill. Statistically significant changes for ammonia nitrogen at monitoring well P-20 resulted from natural variation and not as a result of impact from the landfill. Statistically significant changes for ammonia nitrogen at monitoring well P-25 resulted from an error in sampling, analysis, or statistical evaluation and not as a result of impact from the landfill. Monitoring wells P-5R, P-20, and P-25 were initially sampled on September 28, 2006.

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

Ohio EPA has reviewed the applicable information and concurs with the demonstrations included in the February 20, 2007 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 P-5R, P-20, and P-25.

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 (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 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, Ohio 43215

If you have any questions concerning this letter, please contact Mike Reiser of Ohio EPA, NWDO at 419-373-3126.

Sincerely,

Shannon Nabors, Chief
Northwest District Office
for Chris Korleski, Director

cc: Ellen Gerber, DSIWM-NWDO
Randy Skrzyniecki, DDAGW, NWDO, 5-6743
Jack Leow, DDAGW, NWDO
Scott Hester, DSWIM-CO
Mike Momenee, Mannik & Smith Group
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