



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43216-1049

Mr. Adam Burleson  
County Environmental of Wyandot  
11164 County Highway 4  
Carey, OH 43316-9750

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

Dear Mr. Burleson:

On April 19, 2006, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received a document titled "(D)(7)(c)(ii) Demonstrations for BW-1, MW-1, RW-10, SW-9, SW-10 and SW-12," dated April 18, 2006, for the County Environmental of Wyandot (Facility) located in Wyandot County. This document was submitted by Eagon and Associates on behalf of County Environmental of Wyandot, and contains the ground water sampling results and the statistical analysis from the November 28, 2005 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: copper in monitoring well BW-11; chloride and potassium in monitoring well RW-10; chloride in monitoring well SW-9; and chloride in monitoring well SW-12.

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 statistically significant changes for copper in monitoring well BW-11; chloride and potassium in monitoring well RW-10; chloride in monitoring well SW-9; and chloride in monitoring well SW-12 were likely due to natural variation in ground water quality, and not as a result of impact from the landfill. Monitoring wells BW-11, RW-10, SW-9 and SW-12 were initially sampled on November 28, 2005.

Ohio EPA has reviewed the applicable information and concurs with the demonstration

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
Joseph P. Koncelik, Director

Mr. Adam Burleson  
County Environmental of Wyandot  
Page 2 of 2

included in the April 19, 2006 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 BW-11, RW-10, SW-9 and SW-12

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 of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission (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. It must be filed with the Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director within three (3) days after filing with the Commission. An appeal may be filed with the 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 Joseph P. Koncelik, Director

cc: Ellen Gerber, DSIWM-NWDO  
Ken Brock, DDAGW, NWDO, 5-5958  
Scott Hester, DSWIM-CO  
Jeff Richey, Wyandot County Health Department  
Thomas Jenkins, Eagon & Associates  
Elena Goodhall, Allied Waste