



State of Ohio Environmental Protection Agency

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P.O. Box 1049
Columbus, Ohio 43216-1049

Mr. Dennis Gehle
County Environmental of Wyandot
11164 County Highway 4
Carey, OH 43316-9750

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

Dear Mr. Gehle:

On July 29, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received a document titled "Report of Ground Water Quality for the May 2005 Semi-annual Sampling Event," dated July 28, 2005, 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 May 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: sodium in monitoring well RW-11; chloride in monitoring well SW-10; and chloride and cobalt 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 July 28, 2005 document concluded that the statistically significant changes for sodium at monitoring well RW-11; chloride in monitoring well SW-10; and chloride and cobalt 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 RW-11, SW-10 and SW-12 were initially sampled on May 17, 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. Dennis Gehle
County Environmental of Wyandot
Page 2 of 2

included in the July 28, 2005 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 RW-11, SW-10 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, 5-5375
Scott Hester, DSWIM-CO
Jeff Richey, Wyandot County Health Department
Thomas Jenkins, Eagon & Associates
Elena Goodhall, Allied Waste