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P.O. Box 1049  
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Mr. Dennis Gehle, Site Manager  
County Environmental of Wyandot  
11164 County Highway 4  
Carey, Ohio 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. Gehle:

On November 21, 2003, the Ohio Environmental Protection Agency (Ohio EPA) received a report titled *Statistical Report of Ground Water Quality* and dated November 2003 for the September 9-11, 2003 annual sampling event for the County Environmental of Wyandot Landfill located in Wyandot County. The report was submitted in accordance with OAC Rule 3745-27-10(D)(7)(c)(ii) which states, in part:

Demonstration of a false positive. The owner or operator may do one of the following to demonstrate a false positive: . . . Demonstrate that a source other than the sanitary landfill facility caused the contamination or that the statistically significant increase over background resulted from error in the sampling, analysis, statistical evaluation or natural variation in ground water quality. A report documenting this demonstration must be submitted to and approved by the director or his authorized representative. . .

Results from the September 9-11, 2003 sampling event indicated statistically significant increases of the following:

- Ammonia at monitoring wells MW-2 and MW-4,
- Chloride at monitoring wells SW-9, RW-10, BW-3 and MW-3,
- COD at monitoring wells RW-5, RW-10, and RW-12, and
- Chromium and nickel at monitoring well BW-4.

This report was submitted to keep monitoring wells BW-3, BW-4, RW-5, RW-10, RW-12, and SW-9 in the detection monitoring program for all constituents. The report indicated that the statistically significant increases of the above constituents were due to a source other than the landfill. However, based upon review of the applicable information, Ohio EPA only concurs that the statistically significant increases of COD at monitoring wells RW-5, RW-10 and RW-12 and the increase of chloride at monitoring well BW-3 were due to a source other than the landfill. Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), I hereby approve keeping the following monitoring wells in the detection monitoring program for the following constituents:

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
Christopher Jones, Director



- monitoring well BW-3 for chloride, and
- monitoring wells RW-5, RW-10, and RW-12 for COD.

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 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 Environmental Protection 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 30 days after notice of the director's action. Notice of the filing of the appeal shall be filed with the director within three days after the appeal is filed 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 approval, please contact Ben Smith of Ohio EPA's Northwest District Office at (419) 373-3062.

Sincerely,

Christopher Jones  
Director

cc: Steve Brinkman, Wyandot County Health Department  
Joe Benco, Allied Waste Industries  
Scott Hester, DSIWM, CO  
Ben Smith, DSIWM, NWDO  
Ken Brock, DDAGW, NWDO  
Jack Leow, DDAGW, NWDO  
Karen Okonta, Hull and Associates, Inc.

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