



State of Ohio Environmental Protection Agency

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Ray Lewis  
General Manager  
Cherokee Run Landfill  
2946 U.S. Rt. 68  
Bellefontaine, OH 43311

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

Dear Mr. Lewis:

On January 30, 2006, the Ohio Environmental Protection Agency received a document titled "OAC 3745-27-10(D)(7)(c) Demonstration for September 2005 Exceedances at Cherokee Run Landfill, Bellefontaine", for the Cherokee Run Landfill, Logan County, Ohio. The document was submitted on behalf of Cherokee Run Landfill, by the consulting firm of ERM.

The document contains a summary of the ground water sampling results and an OAC 3745-27-10(D)(7)(c) demonstration for the September 2005, ground water sampling event. Seven (7) verified statistical exceedances were noted; sodium (12 mg/l), chloride (4.9 mg/l) and ammonia (0.10 mg/l) at well MW-4; chloride (4.0 mg/l) at well MW-9; ammonia (0.33 mg/l) at well MW-21, chloride (28 mg/l) at well MW-22 and ammonia (0.28 mg/l) at well MW-25. The submittal concludes that the seven (7) statistical exceedances were not the result of a release from the landfill.

Upon review of the information submitted, Ohio EPA **does** concur that the variation in the ground water from ground water monitoring wells MW-4, MW-9, MW-21, MW-22 and MW-25 is not a result of a release from the landfill and can be attributed to the natural variation of ground water quality.

Pursuant to OAC Rule 3745-27-10(D)(7)(c), the owner /operator is hereby authorized to continue the detection monitoring program at the Cherokee Run Landfill for monitoring wells, MW-4, MW-9, MW-21, MW-22 and MW-25 in accordance with OAC Rule 3745-27-10(C) and (D). Upon the effective date of this approval, the owner/operator is not required to comply with OAC 3745-27-10(E) and (F) for the aforementioned sampling event in regard to wells MW-4, MW-9, MW-21, MW-22 and MW-25

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

Ray Lewis, General Manager  
Cherokee Run Landfill, Logan County  
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Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, the facility owner/operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain an approval to remain in the detection monitoring program.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code (ORC) 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 shall be filed with the Commission within thirty (30) days after notice of the action. Notice of the filing of the appeal shall be filed with the director within three (3) 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  
Room 222  
309 South Fourth Street  
Columbus, Ohio 43215

If you have any questions concerning this document, please contact Steve Lowry of the Division of Drinking and Ground Water at (937) 285-6446.

Sincerely,

Thomas A. Winston, P.E.  
Chief, Southwest District Office  
for Joseph P. Koncelik  
Director, Ohio Environmental Protection Agency

cc: Craig Kauffman, Logan County Logan County Health District  
Monte Bluebaum DSIWM, SWDO