



State of Ohio Environmental Protection Agency

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November 19, 2009

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

**Re: Cherokee Run Landfill, Logan County  
Corrective Measures Plan - Selection of Corrective Measures**

Dear Mr. Lewis:

On September 23, 2008, the Ohio Environmental Protection Agency (Ohio EPA), Southwest District Office (SWDO) received a corrective measures plan (CMP) for the Cherokee Run Landfill (Facility). Revisions to the CMP were received through October 6, 2009. The CMP and the subsequent revisions were submitted by Environmental Resources Management on behalf of the owner or operator.

Ground water sampling and statistical analyses resulted in the Facility entering the ground water quality assessment program for statistically significant increases of sodium, chloride, and arsenic. Monitoring wells MW-10 and MW-15 statistically triggered for exceedances of chloride and sodium, and MW-10 statistically triggered for arsenic. After determining the rate, extent, and concentration of the contaminants in the ground water, the owner or operator submitted the CMP.

In Sections 5.4 and 6.0 of the CMP, the owner or operator identifies six corrective measures that the owner or operator believes are most effective in meeting the defined remedial action objective of reducing or eliminating potential releases of arsenic, chloride, and sodium into the ground water. These corrective measures are:

- Institutional Controls
- Monitoring
- Natural Attenuation
- Compacted Clay Cap
- Active Landfill Gas Extraction
- Leachate Collection System

Ohio EPA has reviewed the CMP and has determined the CMP fulfills the requirements of OAC Rule 3745-27-10(F). Therefore, pursuant to OAC Rule 3745-27-10(F)(10), I

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

hereby select the six aforementioned corrective measures as the corrective measures that are to be implemented at the Facility. The owner or operator shall implement the CMP at the Facility, including corrective measures ground water monitoring as specified within the Corrective Measures Ground Water Monitoring Plan dated October 2, 2009.

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. 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 Commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street, Room 222  
Columbus, Ohio 43215

If you have any questions regarding this letter, please contact Monte Bluebaum of Ohio EPA, SWDO at (937) 285-6647.

Sincerely,

Chris Korleski  
Director

cc: Mr. Monte Bluebaum, DSIWM, SWDO  
Mr. John McGinnis, DDAGW, SWDO  
Mr. Craig Kauffman, Logan County Health District