Ohio | Environmental Protection Agency
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APR 04 2011

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

CERTIFIED MAIL

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

By: Dorothy Cassiter Date: 4-4-11

RE: Cherokee Run Landfill, Logan County
Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval

Dear Mr. Lewis:

On October 4, 2010, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Southwest District Office (SWDO), received a document titled "Updated Statistical Plan and OAC 3745-27-10(C)(7)(g) Request Cherokee Run Landfill" for the Cherokee Run Landfill located in Logan County. This document was submitted by ERM Consulting, on behalf of Cherokee Run Landfill.

The revised statistical plan included an OAC 3745-27-10(C)(7)(g) request to update background data at the Facility's ground water monitoring wells. Pursuant to OAC 3745-27-10(c)(7)(g), background data can be added only in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to the current background data and no statistical differences are detected, unless another method is deemed acceptable by the director. The facility has requested approval to update background ground water data for monitoring wells MW-4, MW-9, MW-11, MW-12, MW-21, MW-22, MW-23, MW-25, MW-26 and MW-28.

Historically, the statistical analysis of ground water monitoring data indicated the presence of statistically significant increases for sodium, chloride and ammonia in monitoring well MW-4; chloride in monitoring well MW-9; arsenic in monitoring well MW-11; chloride in monitoring well MW-12; ammonia in monitoring well MW-21; chloride in MW-22; sodium in MW-23; ammonia in monitoring wells MW-25 and MW-26; ammonia and potassium in MW-28; thallium in MW-4. Prior evaluation of the statistical exceedances in these wells showed that they could be attributed to natural variation in ground water quality and successful demonstrations in accordance with OAC 3745-27-10 (D)(7)(c)(ii) were made. Additionally, statistically elevated thallium in MW-4 and Arsenic in MW-11 were previously shown to be false positives and addressed in accordance with OAC 3745-27-10 (D)(7)(c)(i).

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The Ohio EPA has reviewed the information provided and concurs that this data can be added to the background data sets for monitoring wells MW-4, MW-9, MW-11, MW-12, MW-21, MW-22, MW-23, MW-25, MW-26 and MW-28. Therefore, pursuant to OAC 3745-27-10(C)(7)(g), the facility is authorized to add data through July 10, 2010, as described in the *"Updated Statistical Plan and OAC 3745-27-10(C)(7)(g) Request for Cherokee Run Landfill"*.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to 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 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 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated 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 Environmental Review Appeals 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 Monte Bluebaum of Ohio EPA, SWDO/DSIWM, at (937) 285-6647 or Greg Brown, SWDO/DDAGW, at (937) 285-6407.

Sincerely,

Jeff Hines, Chief, SWDO
for Scott J. Nally, Director

cc: Tracy Buchanan, DSIWM-SWDO
Scott Hester, DSIWM-CO
Craig Kauffman, Logan County Health District
John McGinnis, DDAGW-SWDO