



State of Ohio Environmental Protection Agency

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Ms. Elena Goodhall  
Environmental Manager  
Allied Waste  
43502 Oberlin-Elyria Rd.  
Oberlin, Ohio 44074

**RE: BFI LORAIN COUNTY II LANDFILL, LORAIN COUNTY  
OHIO ADMINISTRATIVE CODE (OAC) Rule 3745-27-10(E)(9)(b) APPROVAL**

Dear Ms. Goodhall:

On September 1, 2006, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a document titled "OAC 3745-27-10(D)(7)(c)(ii) Demonstration that the Statistical Exceedance for Sodium at well MW-3R is not a Result of Landfill Activities - BFI - Lorain County II Landfill, Oberlin, Ohio" dated August 30, 2006, for the BFI-Lorain County II Landfill (Facility), located in Lorain County. This document was submitted by Brown and Caldwell on behalf of the owner/operator, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), for continuation of detection monitoring at BFI-Lorain County II Landfill. However, since the time limits in accordance with OAC Rule 3734-27-10(D)(7)(c)(ii) were exceeded, Ohio EPA has reviewed this request pursuant to OAC Rule 3745-27-10(E)(9)(b).

Pursuant to OAC Rule 3745-27-10(E)(9)(b), 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 from natural variation in ground water quality and request that the director approve reinstatement of the detection monitoring program.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant change was detected: sodium in monitoring well MW-3R. The concentration, 100 mg/L, was slightly above the prediction limit, but was consistent with the historical data from the well. Verification sampling was performed on June 1, 2006 and June 26, 2006.

The August 30, 2006 document concluded that the statistically significant change for sodium at monitoring well MW-3R, was due to seasonal variation in ground water quality, and not as a result of impact from the landfill. Ohio EPA has reviewed the applicable information and concurs with the conclusion. Therefore, pursuant to OAC Rule 3745-27-10(E)(9)(b), I hereby approve reinstatement of

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

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the ground water detection monitoring program for the monitoring well in the ground water quality assessment monitoring program, noted above, and release the owner or operator from the obligation to comply with this assessment monitoring program at the Facility. This approval of reinstatement of the detection monitoring program applies to sodium at monitoring well MW-3R.

A detailed account of Ohio EPA's review of the ground water demonstration will be sent to you under separate cover.

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 pursuant to OAC Rule 3745-27-10(D)(7)(c).

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. 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 Environmental Review Appeals Commission at the following address:

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

If you have any question concerning this letter, please contact Clarissa Gereby of Ohio EPA, Northeast District Office at (330) 963-1224.

Sincerely,

William Skowronski  
Chief, Northeast District Office  
for Chris Korleski  
Director, Ohio EPA

cc: Murat Tukul, DSIWM, NEDO  
Scott Hester, DSIWM, CO  
John Sabo, Lorain County Health Department  
File: [LAND/BFI Lorain County II Landfill/GRO/47]