



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43216-1049

Ms. Angela Leonard  
Browning-Ferris Industries of Ohio, Inc.  
5092 Aber Road  
Williamsburg, Ohio 45176

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

Dear Ms. Leonard:

By letter received June 1, 2004, Browning-Ferris Industries of Ohio, Inc. (BFIO), the owner/operator of the BFIO Bigfoot Run Landfill, notified the Ohio Environmental Protection Agency (Ohio EPA), Southwest District Office (SWDO) of the statistically significant increases in the concentrations of sodium and chloride at monitoring well Z-902A, which were collected during the March 2004 semiannual sampling event.

In a report dated August 24, 2004, Herst & Associates, Inc. submitted to Ohio EPA, on behalf of BFIO, a request to continue detection monitoring in accordance with OAC Rule 3745-27-10(D)(7)(c) and provided a ground water demonstration indicating that the statistically significant increases listed above were caused by factors other than a release from the landfill.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that a source other than the landfill caused the contamination, or that the statistically significant increase over background resulted from error in sampling, analysis, or statistical evaluation or natural variation in ground water quality.

Upon review of the submittal, Ohio EPA concurs with the demonstration for sodium and chloride at monitoring well Z-902A collected during the March 2004 semiannual sampling event and approves continuation of the detection monitoring program in accordance with OAC Rule 3745-27-10(D)(7)(c) for the wells and parameters specified above.

Should future or existing ground water sampling results indicate statistically significant changes in the ground water quality for this or other detection monitoring locations, the facility owner/operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E), or obtain similar approval to remain in detection monitoring.

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

Bigfoot Run Landfill, Warren County  
OAC Rule 3745-27-10(D)(7)(c) Approval  
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You are hereby notified that the action of the Director of Environmental Protection, (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. A copy of the appeal must be served on the Director within three (3) days of filing 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, please contact Holly Hillyer of the Ohio EPA, Southwest District Office at (937) 285-6357.

Sincerely,

Thomas A. Winston, P.E.  
Chief, Southwest District Office

for Christopher Jones  
Director, Ohio Environmental Protection Agency

cc: Larry Wisner, Warren County Health Department  
Holly Hillyer DSIWM-SWDO  
Scott Hester, DSIWM-CO  
Tracy Buchanan, DSIWM-SWDO  
Steve Lowry, DDAGW-SWDO

TAW/hh