



State of Ohio Environmental Protection Agency

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March 27, 2007

Ms. Elena Goodhall
District Environmental Manager
Browning-Ferris Industries of Ohio, Inc.
c/o Lorain County II Landfill Office
43502 Oberlin-Elyria Road
Oberlin, OH 44074

**RE: WILLOWCREEK SANITARY LANDFILL
OHIO ADMINISTRATIVE CODE (OAC) RULE 3745-27-10(D)(7)(c)(ii)**

Dear Ms. Goodhall:

On February 15, 2007, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a false statistical indication demonstration report dated February 13, 2007, for the Willowcreek Sanitary Landfill (Facility) located in Portage County. This document was submitted by Herst & Associates, Inc., on the behalf of BFIO Willowcreek Landfill and Allied Waste, Inc., and contains the ground water sampling results and the statistical analysis for the October 2006 ground water sampling event at the Facility. According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: barium at ground water monitoring well MW 16-S, and sodium at ground water monitoring well MW-5.

Pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c), 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 natural variation in ground water quality. A report documenting this demonstration must be submitted to and approved by Ohio EPA. If the owner or operator does not obtain approval to continue detection monitoring within two hundred ten (210) days from initial sampling, the owner or operator is required to comply with the provisions of OAC Rule 3745-27-10(E) for ground water quality assessment monitoring.

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

The February 13, 2007, document concluded that the statistically significant changes for barium at monitoring well MW-16S, and sodium at monitoring well MW-5 were “false triggers” due to natural 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 demonstration included in the February 13, 2007, document. Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator is hereby authorized to continue the detection monitoring program at monitoring wells MW-16S and MW-5 at the Facility. This approval applies only to the results obtained during the October 2006 ground water detection monitoring event.

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.

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 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, Ohio 43215

Ms. Elena Goodhall
Browning-Ferris Industries of Ohio, Inc.
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If you have any questions concerning this letter, please contact Jarnal Singh, Ohio EPA,
Northeast District Office at (330) 963-1276.

Sincerely,

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

WS/JS/cl

cc: Scott Hester, DSIWM-CO
Lynn Sowers, DSIWM-NEDO
DuWayne Porter, Portage County HD
File [LAND/Willowcreek/AUT/67]
File [LAND/Willowcreek/GRO/67]