



State of Ohio Environmental Protection Agency

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March 11, 2004

Mr. Dave Vossmer  
Browning-Ferris Industries of Ohio, Inc.  
530 North Camp Road  
Port Clinton, Ohio 43452

**Re: Ottawa County Landfill  
OAC Rule 3745-27-10(E)(9)(b) Decline to Approve**

Dear Mr. Vossmer:

By document dated October 22, 2003, Civil & Environmental Consultants Inc. (CEC), acting on your behalf, submitted a ground water demonstration for monitoring well MW-32 at the Ottawa County Landfill. The well has previously indicated elevated levels of chloride in the ground water.

The demonstration was submitted in accordance with Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c) as effective on June 1, 1994. However, since then, OAC Rule 3745-27-10 was amended, and the new version became effective on August 15, 2003. Under the new rule, the appropriate reference is now OAC Rule 3745-27-10(E)(9)(b). OAC Rule 3745-27-10(E)(9)(b) states:

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, statistical evaluation, or natural variation in ground water quality. A report documenting this demonstration must be submitted to [the] director and request that the director approve reinstatement of the detection monitoring program described in paragraphs (C) and (D) of this rule.

The demonstration was based on information from trend plots for chloride at monitoring well MW-32, tritium data from the same well, and from leachate sampling data at the landfill. Based on the demonstration, the owner or operator has not provided sufficient evidence to demonstrate that the increase in chloride at monitoring well MW-32 was not a result of the landfill. Therefore, at this time, I decline to grant approval to return monitoring well MW-32 back into the detection monitoring program.

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

Pursuant to OAC Rule 3745-27-10(E), the owner or operator must implement an assessment monitoring program.

If you have any questions concerning this letter, please contact Ken Brock of Ohio EPA's Northwest District Office at (419) 373-3143.

Sincerely,

Christopher Jones  
Director

cc: Beth Skulina, DSIWM, NWDO  
Ken Brock, DDAGW, NWDO  
Jack Leow, DDAGW, NWDO  
Pat Nortz, Loraine County Landfill

ID: 5-3710