

Preble Co
Preble Co LF
Groundwater



State of Ohio Environmental Protection Agency

Southwest District

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Dayton, Ohio 45402-2911

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

March 3, 2008

35824

Mr. Tom Barnes
Sanitary Facilities Manager
Preble County Landfill
4239 U.S. Route 127 South
Eaton, Ohio 45320

**Re: Ground Water Assessment Plan for the Preble County Landfill,
Preble County, Ohio, December 2007.**

Dear Mr. Barnes:

At the request of the Division of Solid and Infectious Waste (DSIWM), the Division of Drinking and Ground Water (DDAGW) has reviewed the *Ground Water Assessment Plan for the Preble County Landfill*. This document was received by the Ohio EPA Southwest District Office (SWDO) on December 19, 2007. The report was submitted to fulfill the reporting requirement of Ohio Administrative Code (OAC) Rule 3745-27-10(E)(3). The following violation and deficiency are a result of that review.

Notice of Violation

- OAC Rule 3745-27-10(E)(3): The owner/operator of the Preble County Landfill is in violation of OAC Rule 3745-27-10(E)(3) which requires the submittal of an Assessment Plan within one hundred thirty-five days of notifying Ohio EPA of a statistically significant increase.**

The Ohio EPA was notified of the statistically significant increase on July 21, 2007, requiring the submittal of the assessment plan on or before December 3, 2007 (135-days). The assessment plan was received by the Ohio EPA SWDO on December 19, 2007, sixteen (16) days after the required date. To avoid future violations the owner/operator of Preble County Landfill is reminded to submit all future analytical results and report(s) in accordance with OAC Rule 3745-27-10.



Notice of Deficiency

- 2. Compliance with OAC Rule 3745-27-10(E)(4)(a), requiring the owner / operator to provide detailed descriptions of the hydrogeologic conditions at the landfill cannot be determined at this time.**

The Preble County Landfill did not provide sufficient detail on the location of a number of borings referenced in the stratigraphy and hydrogeology section. For example, locations of borings identified as TB-8, TB-9, TB-14, TB-17, TB-18, TB-19, P-1, P-13, P-15, and P-16 used to describe the hydrogeology could not be located on any figures, nor were the bore logs provided. The owner/operator needs to provide this information in order to fulfill the requirement of OAC 3745-27-10(E)(4)(a).

- 3. Compliance with OAC Rule 3745-27-10(E)(4)(b), which requires the owner / operator to provide details on the location, depth, and construction of detection monitoring wells cannot be determined at this time.**

The Preble County Landfill did not provide copies of all bore logs and monitoring well construction logs referenced in Table 1 – Appendix A. Bore logs P-12(AZ-2) and P-24(SZ-1) could not be located. Similarly, well construction logs for SZ-3 and SZ-5 were not located in Appendix A. The owner/operator needs to provide this information in order to fulfill the requirement of OAC Rule 3745-27-10(E)(4)(b).

- 4. Compliance with OAC Rule 3745-27-10(E)(4)(d), which requires the owner / operator to provide details on sampling and well evacuation cannot be determined at this time.**

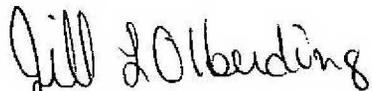
The Preble County Landfill did not provide sufficient detail on the disposition of contaminated water generated during well evacuation. Please explain in more detail the definition of "proper disposal". If contaminated water will be added to the leachate collection system please add this statement to the assessment plan or describe in detail the procedure for "proper disposal". The owner/operator needs to provide this information in order to fulfill the requirement of OAC Rule 3745-27-10(E)(4)(d).



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Please respond in writing within thirty (30) days. If you have any questions please contact Greg Brown at (937) 285-6407.

Sincerely,

A handwritten signature in cursive script that reads "Jill Oberding".

Jill Oberding, R.S.
Division of Solid and Infectious Waste Management

cc: Gary Walker, Preble County Health Department
Scott Blanchard, Brown and Caldwell
Greg Brown, Ohio EPA, DDAGW, SWDO

JO/ca



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