



State of Ohio Environmental Protection Agency

Butler Co.
Schlichter &
GW Corr.

Southwest District Office

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

August 21, 2008

Henry L. Bowling
125 Hermay Drive
Hamilton, Ohio 45013

Don Hershner
3653 Oxford Millville Road
Oxford, Ohio 45056-9038

Re: Schlichter C&DD Facility, Butler County
Ground water monitoring well repair issues

Dear Mr. Bowling and Mr. Hershner,

The Ohio Environmental Protection Agency (Ohio EPA), Southwest District Office (SWDO) in correspondence dated August 24, 2007 and May 29, 2008, detailed inspection results from the March 27, 2007 ground water inspection conducted at the Schlichter Construction and Demolition Debris (C&DD) Landfill (Facility) located in Butler County. Mr. Hershner was present at the March 27, 2007 inspection and violations and corrections were discussed at that time. The following repairs need to be made to the ground water monitoring wells at the Facility.

As noted, from the aforementioned correspondence with Old River Valley Place of Nature Foundation (ORVNF), the owner/operator of the Facility, the following ground water monitoring wells need repaired:

1. Inspections conducted on March 27, 2007 and May 14, 2008, revealed heavy damage to ground water monitoring well MW-5 (See Figure 1). The well seal no longer prevents contamination of the ground water and any samples taken from this well which is a violation of OAC Rule 3745-400-10(A)(2)(b). **The owner/operator needs to make repairs to the well to prevent contamination of samples and the ground water. The owner/operator needs to have a well contractor or equivalent professional inspect and repair well MW-5.** If well MW-5 is beyond repair then abandonment and replacement options need to be investigated with OEPA knowledge, consensus, and approval of those option(s) undertaken.



Figure 1: Ground water monitoring well MW-5

Damage to the surface seals was also noted on wells MW-3 and MW-4 which has been caused by erosion (see Figures 2 and 3), this is also a violation of OAC Rule 3745-400-10(A)(2)(b). **The owner/operator needs to make repairs to the wells to prevent contamination of samples and the ground water.** The well pad around well MW-3 needs additional soil added to prevent water from ponding and graded so that water will drain away from the well. Erosion control around well MW-4 will require more effort. The surface seal needs to be repaired by the addition of concrete beneath the current seal or a new seal needs to be constructed. Care should be used to prevent changing the inner well casing top of casing elevation; otherwise, a new survey of this elevation will be needed. Once the surface seal is again intact, erosion control is necessary to prevent the same problem from recurring. Re-grading the area so that surface water drains away from the well may be required.



Figure 2: MW-3 erosion around well pad



Figure 3: MW-4 severe erosion of well pad

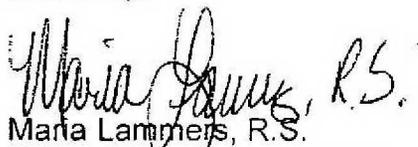
August 21, 2008

2. Rusty outer well casings have been noted and communicated with ORVPNF on wells MW-1, MW-2, and MW-3, all of the monitoring wells need painting (suggested ORVPNF use of a non-toxic, non-aerosol, highly visible color on the well casings). All wells need their individual well identification number clearly labeled on the outer casing. Vegetative overgrowth also needs to be removed or trimmed around each well for year round access. **The owner/operator needs to make the necessary repairs to the monitoring well casings and well pads immediately.**

Compliance with the requirements outlined in this letter shall not relieve you of your obligation to comply with other legal obligations, including, but not limited to, Chapters 3704, 3714, 3734, or 6111 of the Ohio Revised Code or under the Federal Clean Water Act, Clean Air Act, Comprehensive Environmental Response, Compensation, and Liability Act, or Resource Conservation and Recovery Act remedying conditions resulting from any release of contaminants to the environment.

Repairs to the monitoring wells are expected to begin immediately upon receipt of this letter. If you have any questions or need any additional information, please call me at (937) 285-6046.

Sincerely,



Maria Lammers, R.S.

Environmental Specialist II

Division of Solid and Infectious Waste Management

cc: Gerald S. Leshner, Attorney at Law
Carl Mussenden, Ohio EPA, DSIWM-CMEU

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