



State of Ohio Environmental Protection Agency

Southeast District Office

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

May 22, 2008

**RE: JEFFERSON COUNTY
FAC-APEX SANITARY LANDFILL
COM**

Mr. Richard Barr
Apex Sanitary Landfill
P.O. Box 157
Amsterdam, Ohio 43903

Dear Mr. Barr:

On April 24, 2008, I conducted an inspection of the Apex Sanitary Landfill. I was accompanied by Marc Maragos, Carla Gampolo, and Erika Battistel. Steve Saines of the Ohio EPA Southeast District Office also accompanied me on this inspection.

During this inspection, we walked over the cover material on Phase 1 and Phase 2. We observed the area on the final west slope of Phase 1 that was being excavated to correct overfill issues. We also observed the working face and watched several loads of solid waste be disposed from the rail facility.

During this inspection, the following violations were observed:

OAC Rule 3745-27-19(E)(1)(c)- The owner or operator shall maintain the integrity of the engineered components of the sanitary landfill facility and repair any damage to or failure of the components.

Transitional cover located on the final west slope of Phase 1 had significant erosion in violation of this OAC Rule. This violation was documented to have been abated by the Jefferson County Health Department during a May 2, 2008, inspection.

OAC Rule 3745-27-19(G)(2)- Intermediate cover.

Intermediate cover material shall be nonputrescible and have low permeability to water, good compactability, cohesiveness, and relatively uniform texture, and shall not contain large objects in such quantities as may interfere with its application and intended purpose. A soil layer, a minimum of twelve inches thick, consisting of well-compacted loam, silt loam, clay loam, silty clay loam, silty clay or some combination thereof, shall be used.

During my April 24 inspection, I observed a significant amount of solid waste co-mingled with the intermediate cover on the north side of Phase 1. This violation was documented to have been abated by the Jefferson County Health Department during a May 2, 2008, inspection.

OAC Rule 3745-27-19(G)(2)(4)- The owner or operator shall perform measures to protect the intermediate cover from erosion.

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Measures had not been taken to control erosion on the intermediate cover on Phase 1 in violation of this OAC Rule. This violation was documented to have been abated by the Jefferson County Health Department during a May 2, 2008, inspection.

OAC Rule 3745-27-19(K)- Leachate Management- (1) If a leachate outbreak occurs at the sanitary landfill facility, the owner or operator shall repair all outbreaks and do the following:

- (a) Contain and properly manage the leachate at the sanitary landfill facility.
- (b) If necessary, collect and dispose of the leachate in accordance with Paragraphs (K)(5) and (K)(6) of this rule.
- (c) Take action to minimize, control, or eliminate the conditions which contribute to the production of leachate.

Uncontrolled leachate outbreaks were observed on the south slope of Phase 1. This violation was documented to have been abated by the Jefferson County Health Department during a May 2, 2008, inspection.

As noted above, correspondence dated May 6, 2008, from the Jefferson County Health Department indicated that all violations noted above have been properly abated. Feel free contact me at 740/380-5219 if you have any questions regarding this inspection.

Sincerely,



Peter C. Thompson
Division of Solid & Infectious Waste Management

PCT/jg

cc: Marc Maragos, JCHD