



State of Ohio Environmental Protection Agency

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P.O. Box 1049
Columbus, Ohio 43216-1049

City of Xenia
Mr. Jason Tincu
Waste Water Treatment Supervisor
101 North Detroit Street
Xenia, Ohio 45385

**Re: City of Xenia Landfill, Greene County
Corrective Measures Plan - Selection of Corrective Measure**

Dear Mr. Jason Tincu:

On April 15, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Southwest District Office (SWDO) received a corrective measures plan (CMP) for the closed City of Xenia Landfill (Facility). Revisions were received on August 26, 2005, and February 23, 2006. The CMP and the subsequent revisions were submitted by MACTEC Engineering and Consulting, Inc. on behalf of the City of Xenia. The CMP was submitted pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(F).

The Facility is a closed municipal solid waste landfill located at 966 Towler Road, Xenia, Ohio, Greene County. The Facility operated between 1950 and 1990, and primarily received residential, commercial, and agricultural wastes. The Facility received demolition debris associated with the destruction caused by a 1974 tornado that struck the City of Xenia. The Facility completed closure in 2004. The Facility is currently in post-closure care pursuant to OAC Chapter 3745-27 as effective on March 1, 1990.

Ground water sampling and statistical analyses resulted in the Facility entering the ground water quality assessment program for statistically significant increases in 1,1,1-TCA, ammonia, chloride, chlorobenzene, potassium, sodium, and tetrachloroethene. After determining the rate and extent of migration of the contaminants and the concentration of the contaminants in the ground water, the City of Xenia submitted the CMP. Ground water monitoring wells MW-23, MW-32, MW-34, and MW-38 and monitoring seep SW-1 will be entering the corrective measures program.

Ohio EPA has reviewed the CMP and its revisions and has determined the CMP fulfills the requirements of OAC Rule 3745-27-10(F). Therefore, pursuant to OAC Rule 3745-27-10(F)(10), I hereby select "Operation and maintenance of the interceptor trench and continued ground water monitoring" as outlined in the CMP as the corrective measure that is to be implemented at the Facility. This corrective measure is to be implemented at the Facility in accordance with the following conditions:

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Joseph P. Koncelik, Director

CONDITIONS

1. In accordance with OAC Rule 3745-27-10(F), the City of Xenia shall implement the selected corrective measure at the Facility.
2. The owner or operator shall continue to maintain and monitor the previously installed interceptor trench in accordance with the CMP.
3. The City of Xenia Landfill ground water monitoring wells shall be sampled in accordance with the CMP.

END OF CONDITIONS

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission (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

If you have any questions regarding this letter, please contact Jill Olberding of Ohio EPA, SWDO at (937) 285-6094.

Sincerely,

Joseph P. Koncelik
Director

JPK/JO/JS/sw

cc: Mr. Scott Hester, DSIWM,
Ms. Jill Olberding, DSIWM, SWDO
Ms. Beth Lackey, Greene County Combined Health District