



State of Ohio Environmental Protection Agency

STREET ADDRESS:

MAILING ADDRESS:

Lazarus Government Center  
122 S. Front Street  
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184  
www.epa.state.oh.us

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

Mr. William A. LeFaiver, Chairman  
Mr. Thomas O. Schmidt, Vice Chairman  
Mr. Gregory O. Glover, Trustee  
Twinsburg Township  
9833 Ravenna Road  
P.O. Box 786  
Twinsburg, OH 44087

**Re: Twinsburg Township Landfill, Summit County  
Ohio Administrative Code (OAC) Rule 3745-27-13 Authorization**

Dear Messrs. LeFaiver, Schmidt, and Glover:

On May 20, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a request titled *Request for Authorization Under OAC Rule 3745-27-13 for Drilling and Monitor Installation at the Closed Twinsburg Township Landfill* from SCS Engineers, on behalf of Twinsburg Township (Twinsburg), pursuant to Ohio Administrative Code (OAC) Rule 3745-27-13, to engage in filling, grading, excavating, building, drilling, or mining activities at the closed Twinsburg Township Landfill (Facility) located in Summit County. Revisions to the document, dated September 30, 2005, and October 5, 2005, were received on September 30, 2005, and October 11, 2005, respectively.

OAC Rule 3745-27-13 requires authorization from the Director of Ohio EPA before engaging in filling, grading, excavating, building, drilling, or mining on land where a solid waste facility was operated. Specifically, Twinsburg proposes to conduct a waste investigation to confirm the limits of waste placement and to characterize the geology at the Facility in order to prepare an explosive gas monitoring plan. The request proposes to drill a series of soil borings and to excavate test pits to a depth not to exceed the depth of the waste using auger-drilling techniques. Some borings may be developed into permanent explosive gas monitors, while others will be abandoned in accordance with OAC Rule 3745-9-03 and the abandonment procedures contained in the Ohio EPA *Technical Guidance Manual for Hydrogeologic Investigations and Ground Water Monitoring*.

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

Based upon a review of the document and subsequent revisions, Ohio EPA has determined, pursuant to OAC Rule 3745-27-13, that the proposed activities will not result in a violation of applicable laws and regulations, will not create a nuisance, and are unlikely to adversely affect the public safety or health or the environment. Therefore, Twinsburg is hereby authorized to perform the activities outlined in this letter in accordance with the submitted plans, specifications, and information.

As part of this authorization, Twinsburg is subject to the following conditions:

### **CONDITIONS**

1. This approval grants authorization to conduct waste and geological investigation activities at the Facility in accordance with the request titled *Request for Authorization Under OAC Rule 3745-27-13 for Drilling and Monitor Installation at the Closed Twinsburg Township Landfill*, dated October 5, 2005, only. All activities shall be conducted in strict accordance with the plans, specifications, and information submitted as part of this request. There may be no deviation from the approved plans without prior written authorization from Ohio EPA. Any future activities at the Facility may require additional Ohio EPA approval.
2. Not later than seventy-two (72) hours prior to the start of activities associated with this authorization, Twinsburg shall submit written notification, which specifies the anticipated date of work commencement, to Ohio EPA, NEDO, DSIWM and the Summit County Health Department.
3. All on-site activities shall be accomplished in compliance with all applicable state and federal laws and regulations pertaining to environmental protection, including, but not limited to, the control of air pollution, leachate, surface water run-on and run-off, and protection of ground water.
4. All on-site activities shall be performed in a manner that prevents migration of leachate, explosive gas, or toxic gas from the Facility.
5. All activities undertaken shall not create a nuisance and shall not adversely affect public safety or health or the environment.
6. All solid waste to be removed from the Facility shall be containerized and securely stored until these materials are properly characterized and disposed in accordance with Ohio Revised Code (ORC) Chapter 3734 and the regulations promulgated thereunder.

7. All liquids, semi-solids, industrial wastes, and other wastes regulated by ORC Chapter 6111 that are removed during intrusive activities shall be containerized and securely stored until these materials are properly characterized and disposed in accordance with ORC Chapter 6111 and regulations promulgated thereunder.
8. Prior to any removal of waste or contaminated soil from the Facility, Twinsburg shall submit copies of sample analysis results, the treatment or disposal method selected, and a letter of acceptance from the treatment or disposal facility to Ohio EPA, NEDO pursuant to OAC Rule 3745-27-13(H)(4).
9. Not later than sixty (60) days after completing the activities authorized by this approval, Twinsburg shall submit to Ohio EPA, NEDO a certification report in accordance with OAC Rule 3745-27-13(H)(10).
10. Twinsburg shall take measures to minimize the potential for increased infiltration of surface water that may result from activities authorized by this approval.
11. Twinsburg shall take measures to control fugitive dust and other air emissions that may result from activities authorized by this approval.
12. In accordance with OAC Rule 3745-27-13(M), this authorization shall terminate three (3) years after its effective date if Twinsburg has not begun the activities authorized herein.
13. The Director may revoke this authorization if Twinsburg violates, or is likely to violate, any applicable law or if the continued implementation of the approved plans causes a threat to human health or safety or the environment.
14. Nothing in this letter shall be construed to authorize any waiver from any requirements of any applicable federal or state laws or regulations. This authorization shall not be interpreted to release Twinsburg from responsibility under ORC Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, the Toxic Substances Control Act, or the Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.

#### **END OF CONDITIONS**

You are hereby notified that this action of the Director of Ohio EPA is final and may be appealed to the Environmental Review Appeals Commission (Commission) pursuant to ORC Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds

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upon which the appeal is based. It must be filed with the Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director within three (3) days after filing with the Commission. An appeal may be filed with the 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 authorization, please contact John Schmidt or Dave Dysle of Ohio EPA, NEDO at (330) 963-1200.

Sincerely,

Joseph P. Koncelik  
Director

JPK/JMS/sw

cc: Scott Hester, DSIWM-CO  
Lynn Sowers, DSIWM-NEDO  
Derrick Willis, Summit County Health Department  
Randall C. Mills, SCS Engineers