



2. All activities undertaken shall not create a nuisance and shall not adversely affect public safety or health or the environment.
3. The City shall provide Ohio EPA, SWDO and the City of Cincinnati Health Department (CCHD) with a letter stating the date construction will begin and the expected date construction will be completed. This letter shall be submitted at least one week prior to beginning any construction or drilling activities.
4. This approval grants authorization only to drill and install monitoring wells and to geoprobe at the Center Hill Landfill in accordance with the January 21, 2003 letter. All activities must be conducted in strict accordance with the January 21, 2003, plans, specifications, and any other requested information submitted. There may be no deviation from the approved plans without prior written authorization from Ohio EPA.
5. Monitoring for the presence of landfill gas(es) shall occur during all stages of installation of the ground water monitoring wells or redevelopment of existing ground water monitoring wells. If, at any time, such monitoring detects the presence of landfill gas(es), the City of Cincinnati representatives must immediately take all necessary steps to ensure the protection of human health and the environment.
6. Waste generated from drilling activities shall be immediately containerized and covered to prevent precipitation from contacting the waste. Leachate run-off from any waste placed on the ground shall be controlled. The containers shall not allow leachate to discharge or leak from the containers. Wastes generated from the borings shall be characterized in accordance with OAC Chapter 3745-51 to determine if they constitute hazardous waste(s). Any hazardous waste management activities shall be conducted in compliance with OAC Chapter 3745 52.
7. All sampling and analysis activities associated with waste characterization shall be performed in accordance with "Test Methods for Evaluating Solid Waste"; Third Edition, Second Update; SW846.
8. Prior to removal of waste or contaminated soils from the property, the owner or operator shall submit a copy of a letter of acceptance from the licensed disposal facility to Ohio EPA, SWDO and the City of Cincinnati Health Department, pursuant to OAC Rule 3745-27-13(C)(10).
9. Boring for, and construction of, any monitoring well shall be accomplished in a manner which prohibits the migration of leachate into the aquifer.

10. If water exists in a casing within waste placement, the casing shall be purged of at least three times the water volume found in the casing before advancing the boring beyond the bottom of waste placement. All liquid generated as a result of purging the casings shall be considered leachate and shall be containerized and properly managed. All waste(s) generated from this activity shall be characterized in accordance with OAC Chapter 3745-51 to determine if they constitute hazardous waste(s). Any hazardous waste management activities shall be conducted in accordance with OAC Chapter 3745-52.
11. The applicant shall abandon all unserviceable wells in accordance with OAC Rule 3745-9-10 for abandonment of test holes and wells.
12. Not later than sixty (60) days after the drilling activities associated with this authorization are complete, the City shall submit to Ohio EPA, SWDO and the City of Cincinnati Health Department, a copy of the results of all waste characterizations and waste receipts from the disposal facility(ies) that accepted that waste.
13. The owner or operator shall use control measures which are appropriate to minimize or eliminate visible particulate emissions of fugitive dust. The applicant shall meet the requirements of OAC Rule 3745-17-08.
14. Pursuant to OAC Rule 3745-27-13(H), this authorization shall terminate 18 months after its effective date unless:
  - a. The City begins the activities outlined in this authorization; or
  - b. The City has entered in to a binding contractual obligation to undertake and complete the activities outlined in this authorization within 24 months of its effective date.
15. Nothing in this letter shall be construed to authorize any waiver from any requirements of applicable state solid waste laws or regulations. This authorization shall not be interpreted to release the City 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 from the facility to the environment.

You are hereby notified that this action of the Director of Environmental Protection is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action

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Center Hill Landfill, Hamilton County  
OAC Rule 3745-27-13 Authorization  
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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. Notice of the filing of the appeal shall be filed with the director within three (3) days after the appeal is filed with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Sincerely,



Christopher Jones  
Director

cc: Rick Thornberg, City of Cincinnati Health Department  
Cheryl Allen, DSIWM-SWDO  
Scott Hester, DSIWM-CO