

**OHIO ENVIRONMENTAL PROTECTION AGENCY**  
**PERMIT-TO-INSTALL**

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Application No.: 06-6702  
Application Received: October 04, 2001  
Solid Waste Permit Fee: \$1, 000.00  
Solid Waste Permit Fee Balance: \$600.00

Applicant: Sands Hill Waste Services, Inc.  
Address: 38701 State Route 160, P.O. Box 650  
City, State, Zip: Hamden, Ohio 45634  
Telephone: (740) 384-4211

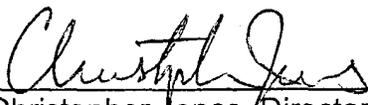
Name: Beech Hollow Sanitary Landfill  
Location: Located on Township Road 353 approximately 3/4 mile north of the Appalachian Highway and approximately 2 miles northeast of Wellston, Ohio  
PTI: Other Modification (Liner Thickness Change w/o Capacity Increase)

Issuance Date: JAN 9 2002

Effective Date: JAN 9 2002

The above named entity is hereby issued a permit approval (permit-to-install) for the above described source pursuant to Ohio Administrative Code (OAC) Chapter 3745-31. Issuance of this permit approval (permit-to-install) does not constitute expressed or implied approval or agreement that, if constructed and/or modified in accordance with the plans, specifications and/or information accompanying the permit application, the above described source of environmental pollutants will operate in compliance with applicable state and federal laws, rules and regulations, and does not constitute expressed or implied assurances that if constructed and/or modified in accordance with those plans, specifications and/or information accompanying the permit application, the above described source of environmental pollutants will be granted the necessary operating permits and/or licenses. This permit approval (permit-to-install) is issued subject to the attached conditions which are hereby incorporated and made a part hereof.

Ohio Environmental Protection Agency

  
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Christopher Jones, Director

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Zona L. Clements Date: 1-9-02

OHIO E.P.A.  
JAN - 9 2002  
PERMIT DIVISION'S JOURNAL

### **PTI SUMMARY**

This is a permit approval (PTI Number 06-6702) that authorizes a liner thickness modification of the Beech Hollow Sanitary Landfill, owned by Sands Hill Waste Services, inc. and located in Jackson County. The initial permit approval for this landfill was issued in 1994, which detailed a recompacted soil liner thickness of five feet. The application for this permit approval proposes to decrease the thickness to three feet based on the results of the Appendix I calculations found in OAC Rule 3745-27-08. The owner/operator is raising the elevation of the liner to compensate for the reduced thickness.

The solid waste disposal area as proposed in the application for this permit approval is approximately 225 acres, which is the same as what was permitted in 1994. Sands Hill Waste Services, Inc. does not propose to change the current authorized maximum daily waste receipt (AMDWR) of 1,500 tons, and it still anticipates the average daily waste receipt to be about 1,000 tons. The operational life of the landfill would be over 33 years based on the average (expected) gate receipts, or 22 years based on the AMDWR. Also, Sands Hill Waste Services, Inc. does not propose to change the currently approved disposal capacity of 22 million cubic yards.

This landfill will continue to incorporate into its construction such features as a geosynthetic membrane liner, a leachate collection and management system, a ground water monitoring system, an explosive gas extraction system, a final closure cap system, and 30 years of post-closure care.

This summary is provided solely for informational purposes and does not constitute a part of, or otherwise affect, this permit approval.

### **PTI CONDITIONS**

- 1.** Issuance of this permit does not relieve the applicant of the duty to comply with all applicable federal, state, and local laws, ordinances, and regulations,
- 2.** The director, or an authorized representative, may enter upon the premises of the above named applicant (permittee) during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or examining records or reports pertaining to the construction, modification, or installation of the above described source of environmental pollutants (municipal solid waste disposal facility).
- 3.** The proposed facility shall be constructed in accordance with the plans, specifications, and information submitted as a part of the application for this permit approval (PTI Number 06-6702). Furthermore, Sands Hill Waste Services, Inc.

shall continue to comply with all unchanged portions of PTI Number 06-3025 as issued on August 22, 1994, and all subsequent authorizations. There may be no deviation from the approved plans without the express, written approval of the Ohio Environmental Protection Agency (Ohio EPA). Any deviation from the approved plans or the permit conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facility will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of Ohio EPA if the proposed municipal solid waste disposal facility is inadequate or cannot meet applicable standards.

4. This approval shall apply only to those facilities shown on the plans submitted as part of the application for this permit approval.
5. The facility's AMDWR shall be 1,500 tons.
6. This permit approval may be modified, or alternatively revoked and reissued, to comply with any revisions to OAC Chapters 3745-27 and 3745-31 applicable to this municipal solid waste disposal facility.
7. The permittee shall provide for the proper maintenance and operation of the municipal solid waste facility in accordance with the provisions of OAC Chapter 3745-27.
8. Nothing in this permit approval shall be interpreted to release the permittee from responsibility under Ohio Revised Code (ORC) Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act or the Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable laws for remedying conditions resulting from any release of contaminants to the environment.
9. Ohio EPA's Southeast District Office and the Jackson County Health Department shall be notified of the construction starting date prior to the start of construction on each of the facility's phases so that construction of this facility can be routinely inspected before the phases are placed in operation.
10. This permit approval does not authorize the acceptance of any hazardous or infectious wastes, except for those excluded from hazardous waste or infectious waste regulation by ORC Chapter 3734.

11. The permittee shall perform the following activities during construction and operation of the facility in accordance with the cited provisions of OAC Chapter 3745-27 as follows:
  - a. The test pad required by OAC Rule 3745-27-08(C)(1)(m) shall be constructed and a report containing the test results shall be submitted to Ohio EPA's Southeast District Office no later than 14 days prior to the initial construction date of the landfill component which the test pad models.
  - b. The earthen material tests required by OAC Rule 3745-27-08(D) shall be performed and the results submitted to Ohio EPA's Southeast District Office no later than seven days prior to the intended use of the material in construction.
  - c. The construction certification report required by OAC Rule 3745-27-08(H) shall be submitted to Ohio EPA's Southeast District Office no later than 45 days prior to the anticipated date of waste receipt in the newly constructed phase(s).
  
12. The permittee shall provide for the following inspections and facility maintenance:
  - a. The permittee shall provide for daily inspection of the disposal facility and completion of the daily inspection checklist and the municipal solid waste disposal facility daily log of operations. Written results of the inspections, including any corrective measures employed, shall be made available to Ohio EPA's Southeast District Office or the Jackson County Health Department upon request.
  - b. Surface water control structures, including sedimentation ponds, sedimentation pond discharge structures, pipes, ditches, and culverts, shall be inspected at least monthly for erosion, clogging, or failure, and prompt corrective action shall be taken if necessary. A log including inspection results, any corrective measures, and the date and weather conditions for any water quality samples, shall be maintained on-site and submitted to Ohio EPA's Southeast District Office or the Jackson County Health Department upon request.
  - c. To ensure proper operation of sedimentation ponds, the ponds shall be cleaned out completely every year or when the volume of settled particles necessitates cleaning, based either on inspection results or to maintain the storage volume required by OAC Rule 3745-27-08(C)(6)(d).

13. The permittee shall notify Ohio EPA's Southeast District Office in writing prior to implementing any proposed changes or additions to the Ground Water Monitoring Program.
14. The permittee shall maintain the funded financial assurance instrument and adjust it in accordance with OAC Rules 3745-27-15 and 3745-27-16.
15. Pursuant to CRC Sections 3745.11 (Q) and (V), payment of the solid waste permit-to-install fee balance, in the amount of \$600.00 payable to "Treasurer, State of Ohio", shall be submitted to Ohio EPA, Attn: Fiscal Administration, P.O. Box 1049, Columbus, Ohio, 43216-1049. The fee balance shall be submitted within 30 days of the effective date of this permit approval. Failure to timely submit the required fee balance will result in \_\_\_\_\_ of late penalties in accordance with ORC Sections 3745.11 (Q) and (V).

**END OF PTI CONDITIONS**