



State of Ohio Environmental Protection Agency

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## OHIO ENVIRONMENTAL PROTECTION AGENCY (PERMIT TO INSTALL)

Application Number: 06-07614  
Application Received: August 19, 2004  
Permit Fee: \$1,000.00  
Permit Fee Balance: \$600.00 (\$1,000.00 - \$400.00)

Applicant: Rumpke Waste, Inc.  
Address: 10795 Hughes Road  
Cincinnati, Ohio 45251

Facility: Beech Hollow Sanitary Landfill

Location: The Facility is located on Township Road 353 approximately 3/4 mile north of the Appalachian Highway, approximately 2 miles northeast of Wellston, in Milton Township, Jackson County.

Permit: Vertical Expansion and 10-Year Update

Issuance Date:

Effective Date:

The above-named entity is hereby issued a permit approval (permit-to-install) for the above described source pursuant to Ohio Administrative Code (OAC) Rule 3745-27-02. Issuance of this permit approval 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

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

permit approval is issued subject to the attached conditions which are hereby incorporated and made a part hereof.

Ohio Environmental Protection Agency

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Joseph P. Koncelik, Director

### **PERMIT SUMMARY**

This permit approval (PTI Number 06-07614) authorizes Rumpke Waste, Inc. (Rumpke) to vertically expand the Beech Hollow Sanitary Landfill (Facility) located in Jackson County.

The permit maintains the 178-acre solid waste disposal area as authorized by PTI Number 06-5133 issued on July 31, 2003. The permit also maintains the authorized maximum daily waste receipt (AMDWR) of 2,500 tons, but Rumpke anticipates the average daily waste receipt to be 800 tons. The operational life of the landfill is expected to be more than 82.9 years based on the average (expected) gate receipts, or 28.2 years based on the AMDWR.

This permit was submitted on August 19, 2004, to correct a discrepancy between PTI Number 06-3025 issued August 22, 1994, and PTI Number 06-5133 issued July 31, 2003. This permit approval authorizes approximately 40,000 cubic yards of additional disposal capacity.

This permit approval authorizes the placement of fill dirt at the proposed top of the Facility, which will bring that area of the landfill up to the five (5) percent grade required by OAC Rule 3745-27-08, to satisfy the ten (10) year update requirement in OAC Rule 3745-27-19(N).

The Facility currently has and will continue to incorporate into its construction such features as a composite (clay/geosynthetic membrane) liner system, a leachate collection and management system, a ground water monitoring system, an explosive gas extraction system, and a final closure cap system. The Facility will provide for thirty (30) years of post-closure care.

This summary is provided solely for informational purposes and does not constitute a part of, or otherwise affect, the attached permit-to-install.

### **PTI CONDITIONS**

1. Issuance of this permit does not relieve the applicant (permittee) 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) at any reasonable time during construction and operation 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 source shall be constructed in strict accordance with the plans, specifications, and information submitted as part of the application for this permit to the Director. There may be no deviation from the approved plans without the express, written approval of 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 facilities will operate in compliance with all Ohio laws and regulations. Additional landfill components 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 permit approval shall apply only to those facilities shown on the plans submitted as part of PTI Application Number 06-07614, received on August 19, 2004, with subsequent revisions received on January 3, 2005.
5. The Facility's authorized maximum daily waste receipt (AMDWR) shall be 2,500 tons.
6. This permit approval may be modified, or alternatively revoked and reissued, to comply with any revisions to OAC Chapter 3745-27 applicable to this municipal solid waste disposal facility.
7. The permittee shall provide for the proper maintenance and operation of the municipal solid waste disposal facility in accordance with the provisions of OAC Chapter 3745-27.
8. Unless specifically superseded by this permit approval, the permittee shall comply with the requirements of all previously issued authorizing documents.
9. Nothing in this permit approval shall be construed to authorize any waiver from the requirements of any applicable federal or state laws or regulations. This permit approval shall not 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, the Resource Conservation and Recovery 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.

10. Not later than seven (7) days prior to starting any construction authorized under this permit approval, the permittee shall submit to Ohio EPA, Southeast District Office (SEDO) and the Jackson County Health Department, if on the Director's approved list, written notification of the anticipated construction start date, so that construction of the Facility can be routinely inspected by Ohio EPA, SEDO and the Jackson County Health Department, if on the Director's approved list, before being placed into operation.
11. 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.
12. This permit approval does not authorize the acceptance of any asbestos or asbestos-containing waste material that is subject to the provisions of NESHAP, 40 CFR Part 61, Subpart M. No such asbestos or asbestos-containing waste material may be accepted without first obtaining the necessary permits from Ohio EPA.
13. 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(E) shall be constructed, and a report containing the test results shall be submitted to Ohio EPA, SEDO not later than fourteen (14) days prior to the initial construction date of the landfill component which the test pad models.
  - b. The pre-construction tests required by OAC Rule 3745-27-08(D) shall be performed, and the test results shall be submitted to Ohio EPA, SEDO not later than seven (7) days prior to the intended use of the materials in construction.
  - c. The pre-construction interface tests required by OAC Rule 3745-27-08(G) shall be performed, and the test results shall be submitted to Ohio EPA, SEDO not later than seven (7) days prior to the use of each geosynthetic material authorized by this permit approval.
  - d. The construction certification report required by OAC Rule 3745-27-08(H) shall be submitted to Ohio EPA, SEDO not later than forty-five (45) days prior to the anticipated date of waste receipt. Pursuant to OAC Rule 3745-27-19(C)(1), the

permittee shall not accept waste in a phase until Ohio EPA, SEDO provides written concurrence of the construction certification report for that phase.

14. 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, Form 3. Written results of the inspections, including any corrective measures employed, shall be made available to Ohio EPA, SEDO and the Jackson County Health Department, if on the Director's approved list, 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. Written results of the inspections, including a discussion of any corrective actions taken, any water quality samples taken, the date, and weather conditions, shall be recorded on the required daily log forms. The information shall be maintained on-site and submitted to Ohio EPA, SEDO and the Jackson County Health, if on the Director's approved list, 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(D)(3).
  - d. The leachate collection system shall be inspected regularly and maintained to prevent blockage or clogging that may impede proper collection of leachate.
15. Prior to excavation or construction activities in any areas subject to Sections 401 and/or 404 of the Clean Water Act (33 United States Code Sections 1341 and 1344), the permittee shall obtain all applicable permits and approvals and shall submit copies to Ohio EPA, SEDO.
16. Prior to excavation or construction activities subject to ORC Section 6111.021 that may impact isolated wetlands, the permittee shall obtain all applicable permits and approvals. Obtaining appropriate authorization from Ohio EPA does not alleviate the need to obtain other federal, state, or local permits, approvals, or authorizations required by law.
17. Pursuant to paragraphs (Q) and (V) of ORC Section 3745.11, 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

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43216-1049. The fee balance shall be submitted not later than 30 days after the effective date of this permit approval. Failure to timely submit the required fee balance will result in assessment of late penalties in accordance with paragraphs (Q) and (V) of ORC Section 3745.11.

**END OF CONDITIONS**