

OHIO ENVIRONMENTAL PROTECTION AGENCY

PERMIT-TO-INSTALL

Application Number: 05-11868
Application Received: November 5, 2001
Permit Fee: \$64,000.00
Permit Fee Balance: \$63,600.00

Applicant: Rumpke Sanitary Landfill, Inc.
Address: 10795 Hughes Road.
City, State, Zip: Cincinnati, Ohio 45251

Name: Rumpke Sanitary Landfill
Location: Located at the corner of Struble Road and US 27 in Colerain Township,
Hamilton County, Ohio.
PTI Type: Vertical Expansion

Issuance Date:

Effective Date:

The above named entity is hereby issued a permit-to-install (permit approval) for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code (OAC). 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 permit approval is issued subject to the attached conditions which are hereby incorporated and made a part hereof.

Ohio Environmental Protection Agency

Christopher Jones, Director

PERMIT SUMMARY

This permit approval (PTI Number 05-11868) is a draft authorization to expand Rumpke Sanitary Landfill's approved limits of waste. Specifically, Rumpke Sanitary Landfill Inc. proposes a 67-acre vertical expansion of the existing facility adding approximately 6.4 million cubic yards of capacity. Most of the expansion will be underlain by a separatory liner system. The authorized maximum daily waste receipt (AMDWR) will remain at 8,600 tons.

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

PERMIT CONDITIONS

1. 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).
2. 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 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 facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio EPA if the proposed solid waste disposal facility is inadequate or cannot meet applicable standards.
3. Issuance of this permit approval does not relieve the applicant of the duty to comply with all applicable federal, state, and local laws, ordinances, and regulations.
4. In accordance with OAC Rule 3745-31-06(A), this permit approval shall terminate 18 months after its effective date if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. In accordance with OAC Rule 3745-31-06(C), this deadline may be extended by up to 12 months if application is made to the director no

less than 60 days prior to the expiration of the 18-month period and the party shows just cause for any such extension.

5. This approval shall apply only to those facilities shown on the plans submitted as part of PTI Application Number 05-11868, received on November 5, 2001, with subsequent revisions received on July 10, 2002, and September 17, 2002.
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 owner or operator 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. Nothing in this permit approval shall be interpreted to release the permittee from responsibility under Chapters 3704, 3714, 3734, or 6111 of the Ohio Revised Code (ORC); 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 laws for remedying conditions resulting from any release of contaminants to the environment.
9. This permit approval does not authorize the acceptance of any hazardous or infectious wastes, except for those excluded from hazardous or infectious waste regulation by ORC Chapter 3734.
10. This permit approval does not authorize the acceptance of any asbestos or asbestos-containing materials that are subject to the provisions of NESHAP, 40 CFR Part 61, Subpart M. No such asbestos or asbestos-containing waste materials may be accepted without first obtaining the necessary permits from Ohio EPA.
11. Ohio EPA, Southwest District Office (SWDO) and the Hamilton County General Health District shall be notified in writing 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 by Ohio EPA, SWDO and the Hamilton County General Health District before the phases are placed in operation.
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

Landfill Daily Log of Operations. Written results of the inspections, including any corrective measures employed, shall be made available to Ohio EPA, SWDO or the Hamilton County General Health District 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, corrective measures, and the date and weather conditions during any water quality sampling shall be maintained and submitted to Ohio EPA, SWDO or the Hamilton County General Health District, upon request.
 - c. To ensure proper operation of sedimentation ponds, the ponds shall be cleaned out completely annually, or when the volume of the settled particles necessitates cleaning based either on inspection results or to maintain the storage volume required by OAC Rule 3745-27-08(C)(6)(b).
 - d. The leachate collection system shall be inspected and maintained to prevent blockage or clogging that may impede proper collection of leachate.
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:
- a. Any 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, SWDO 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, SWDO 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, SWDO and the Hamilton County General Health District no later than 30 days prior to the anticipated date of waste receipt in the newly constructed phases.
14. Prior to waste acceptance in any disposal area newly authorized by this permit approval, the permittee shall execute and fund a financial assurance instrument meeting the requirements of OAC Rules 3745-27-15, 3745-27-16, and 3745-27-17.

15. The permittee shall not recirculate leachate at the facility without prior written approval from Ohio EPA.
16. Pursuant to ORC Sections 3745.11(Q) and (V), payment of the solid waste permit-to-install fee balance, in the amount of \$63,600.00 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 permit fee balance will result in assessment of late penalties in accordance with ORC Sections 3745.11(Q) and (V).

END OF PERMIT CONDITIONS