

OHIO ENVIRONMENTAL PROTECTION AGENCY
PERMIT-TO-INSTALL

Application Number: 03-I 1396
Application Received: April 21, 1998
Permit Fee: \$2,155.00
Permit Fee Balance: \$1,755.00

Applicant: Board of Erie County Commissioners
Address: 2900 S Columbus Avenue
-City, State, Zip: Sandusky, Ohio 44870
Telephone: (419) 626-5623

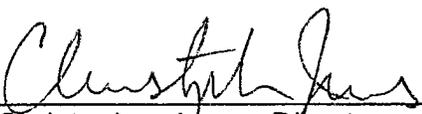
Name: Erie County Landfill
Location: East side of Hoover Road, approximately 1/2 mile southeast of Huron-Avery Road.
PTI Type: Vertical Expansion

Issuance Date: JUN 12 2001

Effective Date: JUN 12 2001

The above named entity is hereby issued a permit approval (permit-to-install) for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code (OAC). 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

by 

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 Eric J. Clements Date 6-12-01

OHIO E.P.A.
JUN 12 2001
ENTERED DIRECTOR'S JOURNAL

PERMIT SUMMARY

This is a permit approval for PTI Application Number 03-I 1396 for vertical expansion of the Erie County Landfill. The facility is located at 10102 Hoover Road in Milan, Erie County, Ohio, and owned by the Board of Erie County Commissioners.

The current solid waste disposal area is approximately 33.3 acres. The PTI application proposes to increase the vertical limits of solid waste placement only. The currently approved highest elevation of the facility is 690 feet above mean sea level (MSL). The PTI application proposes to increase the highest elevation to 700 feet MSL. The increased height would result in about 215,000 cubic yards of additional disposal capacity. The PTI application also proposes to maintain the current authorized maximum daily waste receipt (AMDWR) of 800 tons, even though the facility averages about 330 tons per day. Based on the AMDWR and the average receipts, the expansion would increase the facility's service life by about 0.75 years and 1.75 years, respectively.

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

PERMIT CONDITIONS

1. To the extent that this approval specifies requirements different from or in addition to PTI Numbers 03-I 394 and 03-8671, issued by Ohio EPA on August 4, 1983, and June 15, 1995, respectively, the terms and conditions contained herein shall take precedence over any conflicting requirements.
2. 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 of Environmental Protection (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.
3. 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).

4. The proposed facility shall be constructed in strict accordance with the plans, specifications, and information submitted as a 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 facility will operate in compliance with all Ohio laws and regulations.
5. 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.
6. This permit approval shall apply only to those facilities shown on the plans submitted as part of PTI Application Number 03-I 1396 titled *Erie County Garbage and Refuse District, Erie County Sanitary Landfill Vertical Expansion P. T.I.*, received on April 21, 1998, with revisions received in September 1999, October 2000, February 2001 and April 2001.
7. The facility's authorized maximum daily waste receipt (AMDWR) is 800 tons.
8. 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.
9. 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.
10. Nothing in this permit approval shall be interpreted to release the permittee from responsibility under Chapters 3704, 3734, or 6111 of the Ohio Revised Code (ORC), 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.
11. This permit approval does not include approval for 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 provide for 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-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. If a test pad is constructed as required by OAC Rule 3745-27-08(C)(1)(m), a report containing the test results shall be submitted to Ohio EPA, Northwest District Office (NWDO) 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, NWDO no later than seven days prior to the intended use of the material in construction.
 - c. No later than 30 days prior to the installation of any geosynthetic materials, the permittee shall submit to Ohio EPA, NWDO the results of testing as required by the QA/QC plan in Appendix Z.

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. Upon request, written results of the inspections, including any corrective measures employed, shall be made available to Ohio EPA, NWDO.
 - b. Daily records of operation shall be maintained in accordance with OAC Rule 3745-27-19(E)(12) and copies made available upon request to Ohio EPA. A summary of each month's daily waste receipt shall be submitted to Ohio EPA, NWDO by the 15th day of the following month. The summary report shall include the day of the month with the corresponding tonnage of waste received for that day. In addition, the summary report shall include the monthly totals of in-district and out-of-district waste received for each category of the reported waste streams.
 - c. Surface water control structures, including sedimentation ponds, sedimentation pond discharge structures, pipes, ditches, culverts, and final cap drainage layer discharge locations 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. Upon request, the log shall be submitted to Ohio EPA, NWDO.

- d. To ensure proper operation of sedimentation ponds and to maintain the storage volume required by OAC Rule 3745-27-08(C)(6)(d), pond #1 shall be cleaned out completely every year or whenever the elevation of the settled particles reaches 607.6 MSL, and pond #2 shall be cleaned out completely every two years or whenever the elevation of the settled particles reaches 606.4 MSL.
15. Prior to waste acceptance in any disposal area newly authorized by this permit approval, the permittee must execute and fund a financial assurance instrument meeting the requirements of OAC Rules 3745-27-1 5, 3745-27-1 6, and 3745-27-1 7 or increase the amount listed on the existing financial assurance mechanism, which was established and funded pursuant to the requirements of OAC Rules 3745-27-1 5(A)(1) and 3745-27-16(A)(1), as effective June 1, 1994, for the previously authorized disposal areas.

SOLID WASTE PERMIT FEE

Pursuant to ORC Sections 3745.11 (Q) and (V), the balance of the solid waste permit-to-install fee, in the amount of \$1,755.00, shall be paid to "Treasurer, State of Ohio", and shall be submitted to Ohio EPA, Attn: Fiscal Administration, P.O. Box 1049, Columbus, Ohio, 43216-1049. The 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).

EXEMPTION

Pursuant to ORC Section 3734.02(G), the permittee is hereby granted an exemption from the requirement of OAC Rule 3745-27-08(C)(6)(d)(iv) to construct a liner system in the sedimentation basins.