

OHIO E.P.A.
APR 6 2011

OHIO ENVIRONMENTAL PROTECTION AGENCY

PERMIT TO INSTALL

ENTERED DIRECTOR'S JOURNAL

Application Number: 750574
Application Received: February 10, 2010
Permit Fee: \$6,757.72
Permit Fee Balance: \$6,357.72

Applicant: Port Clinton Landfill, Inc.
Address: 530 North Camp Road
Port Clinton, OH 43452

Facility: Port Clinton Landfill

Location: West side of State Route 358 (North Camp Road), one-half mile south of State Route 2.
Erie Township, Ottawa County

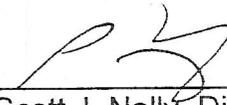
Permit: Vertical Expansion

Issuance Date: APR 06 2011

Effective Date: APR 06 2011

The above-named entity is hereby issued a permit to install (permit) for the above-described source pursuant to Ohio Administrative Code (OAC) Rule 3745-27-02. Issuance of this permit 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 is issued subject to the attached conditions which are hereby incorporated and made a part hereof.

Ohio Environmental Protection Agency



Scott J. Nally, Director

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

By: Dany Kassiter Date: 4-6-11

PERMIT SUMMARY

This is a final permit to install (PTI # 750574) which authorizes the vertical expansion of the approved limits of waste placement at the Port Clinton Landfill ("Facility"), an existing municipal solid waste disposal facility located at 530 North Camp Road in Erie Township, Ottawa County, Ohio. Port Clinton Landfill, Inc. is the applicant for the permit and the owner and operator of the Facility.

The Facility is currently divided into two landfill units, the Old North Landfill Unit operated under PTI # 03-3822, approved on February 28, 1992, and the Non-Contiguous South Landfill Unit ("South Unit") operating under PTI # 03-15784, approved on October 8, 2004. The Old North Landfill Unit has received a final cover system.

The vertical expansion will modify the final grades of the South Unit by removing the built-in surface water drainage benches and changing the final exterior slope to a constant 3H:1V with tack-on berms. The expansion will create an additional 675,772 cubic yards of permitted airspace, which increases the total permitted disposal capacity from approximately 11,400,000 cubic yards to 12,075,000 cubic yards. The total acreage within the limits of waste placement for the South Unit will remain at 98. It was estimated that with this expansion the landfill will have approximately 83.9 years of disposal capacity based on the average gate waste receipt of approximately 400 tons/day or 5.6 years based on the authorized maximum daily waste receipt (AMDWR) of 6000 tons/day.

The South Unit has a composite (clay/geosynthetic membrane) liner system, a leachate collection and management system, a ground water monitoring system, an active gas extraction system, and a final closure cap system incorporated into its design. The permit also incorporates financial assurance for closure and a 30-year post-closure care period.

No exemption from the requirements is requested as part of this vertical expansion permit.

The above summary is provided solely for informational purposes and does not constitute a part of, or otherwise affect, the attached permit.

PERMIT CONDITIONS

1. This vertical expansion PTI (PTI # 750574) shall, in conjunction with PTI # 03-15784 and PTI # 03-3822, comprise the Facility's authorizing documents. All conditions in PTI # 03-15784 and PTI # 03-3822 remain valid unless noted otherwise here or in previous actions taken by the Ohio Environmental Protection Agency ("Ohio EPA"). To the extent that this permit specifies requirements different from or in addition to

previous solid waste permits issued for the Facility, the terms, conditions, and design requirements contained in PTI # 750574 shall take precedence over any conflicting requirements.

2. The Director of Ohio EPA, 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 Facility shall be constructed in strict accordance with the plans, specifications, and information submitted as a part of the application for this permit. 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 Facility 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. Issuance of this permit does not relieve the permittee of the duty to comply with all applicable federal, state, and local laws, ordinances, and regulations.
5. This permit 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.
6. 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.
7. Nothing in this permit shall be construed to authorize any waiver from the requirements of any applicable federal or state laws or regulations except as specified herein. This permit 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.

8. This permit 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.
9. This permit 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-containing waste material may be accepted without first obtaining the necessary permits from Ohio EPA.
10. Not later than seven days prior to starting any construction or repairing any engineered component authorized under this permit, the permittee shall submit to Ohio EPA, Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) written notification of the anticipated construction start date so that construction at the Facility can be routinely inspected by Ohio EPA, DSIWM, NWDO before being placed into operation.
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 pre-construction tests required by OAC Rule 3745-27-08(D) shall be performed and the test results submitted to Ohio EPA, DSIWM, NWDO not later than seven days prior to the intended use of the materials in construction.
 - b. The pre-construction interface tests required by OAC Rule 3745-27-08(G) shall be performed and the test results submitted to Ohio EPA, DSIWM, NWDO not later than seven days prior to the use of each geosynthetic material authorized by this permit.
 - c. The construction certification report required by OAC Rule 3745-27-08(H) shall be submitted to Ohio EPA, DSIWM, NWDO not later than 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, NWDO provides written concurrence of the construction certification report for that phase.
12. The permittee shall provide a summary of each month's daily waste receipts and leachate generation volumes to Ohio EPA, DSIWM, NWDO by the 15th day of the following month. The summary report shall include each 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. The report shall also provide each day of the month with the corresponding leachate volumes transported off site and treatment destinations.

13. Construction certification reports for any constructed or repaired engineered component of the Facility shall be submitted to Ohio EPA, DSIWM, NWDO prior to April 1st of the year immediately following construction or repair.
14. Prior to waste acceptance in any disposal area newly authorized by this permit, 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. Pursuant to ORC Sections 3745.11(Q) and (V), payment of the solid waste permit to install fee balance, in the amount \$6,357.72 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. 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