



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

April 13, 2015

Mr. James Adams
County Environmental of
Wyandot
11164 County Road 4
Carey, Ohio 43316

**Re: County Environmental of Wyandot, Inc.
Permit - Long Term
Approval
Municipal Solid Waste Landfills
Wyandot County
MSWL018797**

Subject: Final Permit to Install Application for County Environmental of Wyandot

Dear Mr. Adams:

The Ohio Environmental Protection Agency, pursuant to Ohio Administrative Code Rule 3745-27-02 and the rules adopted thereunder, has reviewed the application for a permit with accompanying detail plans, specifications and/or information (hereinafter referred to as "application") regarding the above-referenced facility. This application has been approved by the Director subject to the conditions of compliance contained in the permit approval enclosed herewith and with all applicable laws, rules and standards. All construction must be supervised by an engineer or expert qualified in such work. Because the permit approval contains conditions of compliance, I urge you to read it carefully. No response to comments were received on this action.

You are requested to submit within thirty (30) days of the date of issuance of this Permit to Install, the required permit fee balance of three thousand two hundred and fifty-five dollars and thirty cents (\$3,655.30 - \$400.00 application fee = \$3,255.30), payable to **Treasurer, State of Ohio**. Please send the required payment to:

Ohio Environmental Protection Agency
Permit to Install Fee
Dept L-2711
Columbus, OH 43260-2711

Payment of the \$3,255.30 fee within 30 days is a requirement of ORC Sections 3745.11 (Q) and (V). Failure to timely submit the required permit fee will result in an assessment of late penalties.

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth

50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049
www.epa.ohio.gov • (614) 644-3020 • (614) 644-3184 (fax)

Mr. James Adams
County Environmental of Wyandot
Page 2

the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street 17th Floor
Columbus, Ohio 43215

If you have any questions, please contact the Ohio EPA District Office to which you submitted your application.

Sincerely,



Demitria Crumiell-Hagens, Administrative Professional II
Division of Materials and Waste Management

Enclosure

cc: Brad Mitchell, DMWM, CO
Scott Hester, DMWM, CO
Fanny Haritos, DMWM, CO
Jeremy Carroll, DMWM, CO
Dina Pierce, PIC
Mike Reiser, DMWM, NWDO
Habib Kaake, DMWM, NWDO
Weaver Boos Consultants
Jeff Richie, Wyandot County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

PERMIT TO INSTALL

OHIO E.P.A.

APR 13 2015

ENTERED DIRECTOR'S JOURNAL

Application Number: 934783
Application Received: July 1, 2013
Permit Fee: \$3,655.30
Permit Fee Balance: \$3,255.30

Applicant: County Environmental Landfill, LLC.

Address: 11164 County Road 4
Carey, OH 43316

Facility: County Environmental Landfill of Wyandot

Location: Located on County Road 4 approximately 1,900 ft east of
State Route 199, Crawford Township, Wyandot County

Permit: Vertical Expansion

Issuance Date: April 13, 2015

Effective Date: April 13, 2015

The above-named entity is hereby issued a final 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



Craig W. Butler, Director

PERMIT SUMMARY

This permit to install (PTI 934783) authorizes vertical expansion of the County Environmental Landfill of Wyandot (Facility), an existing municipal solid waste landfill in Wyandot County. The County Environmental Landfill, LLC (CEL) is the applicant, owner, and operator of the Facility.

The vertical expansion will create an additional 365,530 cubic yards of permitted airspace. The Facility will have a total capacity of 30,398,530 cubic yards on a 188.4-acre footprint. The anticipated life of the Facility will be 19.5 years based on the Facility's authorized maximum daily waste receipt of 4500 tons, or 119.5 years based on the Facility's anticipated average daily waste receipt of 820 tons.

Under the existing permit and this vertical expansion permit, the Facility will continue to incorporate into its construction such features as a composite (recompacted soil and flexible membrane) liner system, a leachate collection system, a surface water management system, a ground water monitoring system, an explosive gas monitoring system, and a final closure cap system. The permit also incorporates 30 years of post-closure care and financial assurance for closure and post-closure care.

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

PERMIT CONDITIONS

1. The Director of the Ohio Environmental Protection Agency (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).
2. The Facility shall be constructed in strict accordance with the plans, specifications, and information submitted to Ohio EPA, which constitute this permit. There shall be no deviation from the approved permit or the permit conditions 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 Facility is inadequate or cannot meet applicable standards.

3. 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.
4. This permit shall apply only to the Facility shown on the plans, specifications, and information submitted as part of PTI Application Number 934783 received on July 1, 2013, with subsequent revisions received through December 8, 2014.
5. This permit approval may be modified, or alternatively revoked and reissued by the Director of Ohio EPA, 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 Facility in accordance with the provisions of OAC Chapter 3745-27.
7. 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.
8. 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.
9. Not later than seven (7) days prior to starting any construction authorized under this permit, the permittee shall submit to Ohio EPA, Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) and the Wyandot County Health Department (WCHD) written notification of the anticipated construction start date so that construction of this Facility can be routinely inspected by Ohio EPA, DMWM, NWDO and WCHD.
10. 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, DMWM, NWDO not later than seven (7) 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, DMWM, NWDO not later than seven (7) days prior to the intended use of the materials in construction.
 - c. The construction certification report required by OAC Rule 3745-27-08(H)

shall be submitted to Ohio EPA, DMWM, NWDO and WCHD not later than forty-five (45) days prior to the anticipated date of waste receipt in newly constructed areas. The permittee shall not accept waste in a phase until Ohio EPA, DMWM, NWDO provides written concurrence of the construction certification report for that phase.

11. The permittee shall provide for the following inspections and facility maintenance:
 - a. The permittee shall provide for daily inspection of the Facility and completion of the Municipal Solid Waste Landfill Daily Log of Operations, Form 3. Written results of the inspections, including any corrective measures employed, shall be made available to Ohio EPA, DMWM, NWDO and WCHD upon request.
 - b. The permittee shall provide for weekly inspection of surface water control structures, including sedimentation ponds, sedimentation pond discharge structures, constructed wetlands, ditches, and culverts and completion of the Municipal Solid Waste Landfill Daily Log of Operations, Form 4. Prompt corrective action shall be taken if necessary. Written results of the inspections, including any corrective actions taken, shall be made available to Ohio EPA, DMWM, NWDO or WCHD, upon request.
 - c. To ensure proper operation of the sedimentation basin(s), the basin(s) shall be cleaned out as specified in PTI 03-3787 or when the volume of the settled particles necessitates cleaning based on inspection results or to maintain the storage volume required by OAC Rule 3745-27-08(D)(3).
12. The permittee shall execute and fund a financial assurance instrument or increase the amount listed on the existing financial assurance instrument in accordance with OAC Rules 3745-27-15, 3745-27-16, and 3745-27-17 for the current cost estimates of the facility, including the costs for the newly authorized disposal area. Funding shall be completed prior to waste acceptance in any disposal area newly authorized by this permit to install.
13. Construction certification reports for any constructed or repaired engineered component of the Facility shall be submitted to Ohio EPA, NWDO, prior to April 1 of the year immediately following the construction or repair.
14. The permittee shall continue to comply with all existing applicable authorizing actions for the Facility. However, the design, construction, operation, closure, and post-closure activities authorized by this permit (PTI Number 934783) as set forth in the plans, specifications and information submitted in the application for this permit and the conditions set forth in this permit, shall take precedence over any conflicting plans, specifications, information, or conditions.

15. The permittee shall take all possible measures to maintain the leachate head during normal operating conditions to a maximum of one foot above the top elevation of the sump.
16. The permittee shall notify Ohio EPA, DMWM, NWDO, at least 24 hours prior to the pre-construction sampling of the borrow soils for testing in accordance with OAC Rule 3745-27-08(D) and (E), and prior to the installation or repair of any of the following engineered components:
 - a. Recompacted soil liner, recompacted soil barrier layer, separatory liner, or geosynthetic clay liner.
 - b. Added geologic material or structural fill.
 - c. Flexible membrane liner.
 - d. Leachate collection or drainage management system components.
 - e. Filter or cushion layer.
 - f. Gas collection system components.
17. 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.

END OF PERMIT CONDITIONS