



**Mike DeWine**, Governor  
**Jon Husted**, Lt. Governor  
**Laurie A. Stevenson**, Director

June 26, 2019

Rumpke of Northern Ohio, Inc.  
3990 Generation Drive  
Cincinnati, OH 45251

**Re: Noble Road Landfill  
Permit - Long Term  
Approval  
Municipal Solid Waste Landfills  
Richland County  
MSWL018820**

**Subject: Final Permit to Install Application for Noble Road Landfill**

Dear Madam or Sir:

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. Also inclosed is a Response to Comments.

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 seventy nine thousand six hundred dollars (\$80,000.00 - \$400.00 application fee = \$79,600.00), 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 fee balance 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 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  
30 East Broad Street, 4th Floor  
Columbus, Ohio 43215

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

Sincerely,



Jeri Main,  
Division of Materials and Waste Management

Enclosure

Ec: Megan Ujvari, DMWM, CO  
Jeremy Carrol, DMWM, CO  
Jessica Hirashima, DMWM, CO  
Mike Reiser, DMWM, NWDO  
Ned O'Loughlin, DMWM, NWDO  
Heather Lauer, PIC, CO

# OHIO ENVIRONMENTAL PROTECTION AGENCY

## PERMIT TO INSTALL

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Application Number: 1198943  
Application Received: November 8, 2017  
Permit Fee: \$80,000.00  
Permit Fee Balance: \$79,600.00



Applicant: Rumpke of Northern Ohio, Inc.  
Address: 10795 Hughes Road  
Cincinnati, OH 45251

Facility: Noble Road Landfill  
Address: 170 Noble Road East  
Shiloh, Ohio 44878

Location: The Facility is located on Noble Road, approximately one-half mile east of State Rt. 13 in Butler Township

Permit: Vertical and Lateral Expansion

Issuance Date: JUNE 26, 2019

Ohio EPA JUN 26 '19  
Entered Directors Journal

Effective Date: JUNE 26, 2019

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

  
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Laurie A. Stevenson, Director

## **PERMIT SUMMARY**

This permit (PTI # 1198943) authorizes the vertical and lateral expansion of the approved limits of waste placement at the existing Noble Road Landfill (Facility). The Facility is located at 170 Noble Road East, approximately one-half mile east of State Route 13 in Butler Township, Shiloh, Richland County, Ohio.

The approved disposal capacity is increasing by approximately 18.2 million cubic yards to 38.3 million cubic yards, with 7.4 million cubic yards of remaining gross airspace under the previous permit. The total acreage within the limits of waste placement is increasing by 84.7 acres to a total of 186.3 acres. The life of the facility is calculated to be 14.7 years at an authorized maximum daily waste receipt (AMDWR) of 6,000 tons and 24.6 years at the anticipated average daily waste receipt of 3,600 tons.

The Facility has incorporated 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 permit also incorporates 30 years of post-closure care and financial assurance for closure and post-closure care.

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. 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 permit or the permit conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of this permit 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 those Facilities shown on the plans submitted as part of PTI Application Number 1198943 received on November 8, 2017, with subsequent revisions received through December 12, 2018.
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 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 or 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 authorized by this permit, the permittee shall submit to Ohio EPA, Northwest District Office (NWDO), Division of Materials and Waste Management (DMWM) and Richland Public Health written notification of the anticipated construction start date so that construction of this unit can be routinely inspected by Ohio EPA, NWDO, DMWM and Richland Public Health before the unit is placed into operation.

11. The permittee shall provide a summary of each month's daily waste receipts and leachate generation volumes and 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. The report shall also provide the day of the month with the corresponding leachate volumes transported off site and treatment destinations.
12. 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. 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 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 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, DMWM, NWDO and Richland Public Health not later than 45 days prior to the anticipated date of waste receipt in any newly constructed areas. Pursuant to OAC Rule 3745-27-19(C)(1), 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.
13. 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 actions taken, shall be made available to Ohio EPA or Richland Public Health 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, and Richland Public Health upon request.

- c. To ensure proper operation of the sedimentation pond(s), the pond(s) shall be evaluated annually as depicted in item "d" below, and cleaned out as necessary 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).
  - d. A sediment survey for each sedimentation pond shall be completed on a yearly basis, and the results from the survey shall be submitted to Ohio EPA, DMWM, NWDO not later than April 1 with the annual operation report.
14. 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 closure and post closure cost estimates at the Facility. Funding shall be completed prior to waste acceptance in any disposal area newly authorized by this permit.
  15. The permittee shall construct and fill the landfill in accordance with the 6-series drawings submitted as part of the permit application and shall commence construction of the final cap system in accordance with the 6-series drawings, regardless of whether or not a phase has reached final elevations in all areas.
  16. 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 unless extended by Ohio EPA, DMWM, NWDO.
  17. The permittee shall not store leachate in the landfill without written authorization from the Director as described in OAC Rule 3745-27-19(K)(4). The permittee shall be viewed to be storing leachate if the leachate accumulates to an elevation above the design standard (a maximum of one foot of head above the top elevation of the sump) and the sump pump is not running.
  18. Ohio EPA shall be notified at least 2 days prior to conducting any soil sampling at the site and at least 2 days prior to performing any other repair to an existing engineered component. This condition shall not apply to routine landfill maintenance.

19. The Facility's authorized maximum daily waste receipt (AMDWR) is established to be 6000 tons. The permittee shall not accept more than 6000 tons of solid waste for disposal at the Facility on any calendar day.

**END OF PERMIT CONDITIONS**