

**Ohio EPA**

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OHIO ENVIRONMENTAL  
PROTECTION AGENCY  
SOUTHEAST DISTRICT

Re: Permit to Install  
Pike County  
Application No. 06-1405

October 30, 1985

Pike Sanitation Co.  
120 S. Lock St.  
Waverly, Ohio 45690

Attention: Mike Migyanko

CERTIFIED MAIL

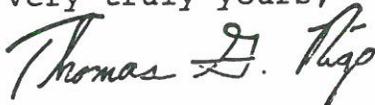
Dear Sir:

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions I urge you to read it carefully.

You are hereby notified that this action by the Director is final and may be appealed to the Environmental Board of Review pursuant to Chapter 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. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency and the Environmental Law Division of the Office of the Attorney General within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review  
250 East Town Street, Room 101  
Columbus, Ohio 43215

Very truly yours,



Thomas G. Rigo, Manager  
Field Operations Section  
Division of Air Pollution Control

TGR/cd

cc: US EPA  
Southeast District Office - Air  
Southeast District Office - Solid Waste  
Central Office - Solid and Hazardous Waste

## Permit to Install Terms and Conditions

Application No. 06-1405  
APS Premise No. 0666000003  
\$400.00 Air  
Permit Fee: \$500.00 Solid Waste

Name of Facility: Pike Sanitation Co.

Person to Contact: Mike Migyanko

Address: 120 S. Lock St.  
Waverly, Ohio 45690

Location of proposed source(s): The landfill will be constructed on a 45.887 acre tract about 1400 feet east of St. Rt. 220 and 2200 feet north of Miller Road  
Seal Twp., Ohio

Description of proposed source(s): Plant Roadways and Parking Areas, Refuse and Asbestos Handling and New Landfill

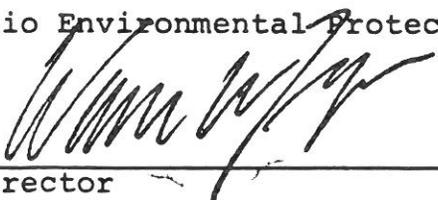
Date of Issuance: October 30, 1985

Effective Date: October 30, 1985

The above named entity is hereby granted a permit to install for the above described source(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described source(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

  
\_\_\_\_\_  
Director

October 30, 1985

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

The proposed source shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above 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 Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

This Permit to Install is applicable only to the installation and/or modification of the following air contaminant sources, wastewater disposal systems and solid waste disposal facilities:

Air Contaminant Sources: 0666000003 F001 Plant Roadways &  
Parking Areas  
0666000003 F002 Refuse & Asbestos  
Handling

Wastewater Disposal Systems: None

Solid Waste Disposal Facilities: New Landfill

The air contaminant source(s) listed below comprise this Permit to Install. Emission control requirements/limits are specified in the table below:

<u>Ohio EPA Source No.</u>	<u>Source Desc. &amp; I.D.</u>	<u>BAT Determination</u>	<u>Applicable OAC Rule</u>	<u>Allowable Emission Rate</u>	<u>Annual Emissions</u>
F001	Plant Roadways & Parking Areas	Watering, Surface Improvement, Speed Control	31-05	BAT	2.04 TPY
F002	Refuse and Asbestos Handling	Minimize drop height, proper conveying, and handling	31-05	BAT	Unk.

SUMMMARY  
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Particulates	2.04

As specified in OAC 3745-31-05, all new sources must, at a minimum, employ Best Available Technology. The following terms and conditions fulfill these requirements and any applicable federal regulations.

Applicable Rules:

The specific operation(s), equipment and/or property which constitute the air contaminant source and which are covered by this permit are listed in the following table along with the applicable rule(s) of the Ohio Administrative Code:

<u>Operation(s), Equipment and/or Property</u>	<u>Applicable Rule(s) (OAC 3745-)</u>
Plant Roadways & Parking Areas	31-05 (A) (3)
Refuse & Asbestos Handling	National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart M-Asbestos (40 CFR 61.140 - 61.156)
	OAC 3745-31-05 (A) (2) (e)
	OAC 3745-31-05 (A) (3)
	OAC 3745-15-07
	OAC 3745-19

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to these sources.)

Allowable mass emission limitation(s) and/or control requirements:

The allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified above are specified in the following table:

Operation(s), Equipment and/or Property	Allowable Mass Emission Limitation(s) and/or Control Requirements
Plant Roadways & Parking Areas	<p>This facility owner/operator shall minimize fugitive dust emissions from roadways and parking areas by employing the following techniques:</p> <p>Watering of unpaved roads and areas as frequently as needed. Implementing and enforcing a 5 mph speed limit on plant roadways.</p>
Refuse and Asbestos Handling	<p>This facility owner-operator should not cause or allow any open burning at this location in violation of applicable rules.</p> <p>This facility owner/operator shall require the unloading of truckloads of solid waste at the toe of the slope so as to minimize the drop height of the solid waste. All vehicles hauling wastes shall be closed, covered or tarped coming to or leaving the facility in order to minimize or eliminate visible emissions of fugitive dust.</p> <p>This facility owner/operator shall spread and compact solid waste in such a manner as to minimize or eliminate visible emissions of fugitive dust.</p> <p>This facility owner/operator shall, on a daily basis, cover all compacted solid waste with an earthen cover of 6 inches compacted.</p> <p>This facility owner/operator shall comply with the following requirements when handling asbestos-containing materials at this location:</p> <ol style="list-style-type: none"><li data-bbox="760 1774 1620 1900">1. The owner/operator shall require prior notification by the generator/transporter that a shipment of asbestos is coming to the landfill.</li></ol>

2. Asbestos containing material shall not be accepted for disposal unless the generator/transporter has prepared the load for disposal in accordance with NESHAP requirements. Acceptable preparation shall include, but is not limited to the following:
  - a. The material shall be thoroughly treated with a wetting agent or processed into a non-friable form.
  - b. The material shall be sealed in durable air tight non-leaking containers.
  - c. Containers shall be labeled with a warning label that states:

CAUTION

Contains Asbestos  
Avoid Opening or  
Breaking Container.  
Breathing Asbestos is  
Hazardous to Your  
Health.

3. There shall be no visible emissions to the outside air of any asbestos containing material during transport, handling or covering.
4. Extreme care should be taken to prevent rupture of containers.
5. All asbestos containing material shall be deposited directly into the location where it is to be buried. No storage of asbestos containing material is permitted at the site.
6. A well compacted layer of suitable non-asbestos containing cover material, not less than six (6) inches thick, shall be placed over all asbestos containers as soon as practical but no later than the end of a working day.
7. A natural barrier must be present to deter access by the general public to the burial site.

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8. Warning signs should be displayed at the entrance to any active working areas where asbestos containing material is being deposited.

a. The warning signs must:

(i) Be posted in such a manner and location that a person can easily read the legend; and

(ii) Conform to the requirements of 51 cm x 36 cm (20" x 4") upright format signs specified in 29 CFR 1910.145(d)(4) and this paragraph; and

(iii) Display the following legend in the lower panel with the letter sizes and styles of a visibility at least equal to those specified in this paragraph.

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Legend	Notification
Asbestos Waste Disposal Site Do Not Create Dust.....	2.5 cm (1 inch) Sans Serif, Gothic or Block.
Breathing Asbestos is Hazardous to Your Health.	1.9 cm (3/4 inch) Sans Serif, Gothic or Block 14 Point Gothic

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Spacing between any two lines must be at least equal to the height of the upper of the two lines.

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Air pollution control equipment maintenance/malfunction/  
reporting:

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

Any malfunction of this source or its associated air pollution control system(s) shall be reported immediately to the Ohio EPA field office in accordance with OAC rule 3745-15-06.

Except as provided by OAC rule 3745-15-06, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of the air pollution control equipment shall be accompanied by the shutdown of this source.

Identification of the Ohio EPA Field Office Which Must Receive  
Reports, Test Results, Notifications, etc:

Unless otherwise specified, all reports, test results, notifications, etc. required by the above terms and conditions shall be submitted to or made to the following Ohio EPA field office:

Southeast District Office  
Ohio EPA  
2195 Front Street  
Logan, Ohio 43138

614-385-8501

This approval shall apply only to those facilities shown on the plans cited above.

The owner shall provide for the proper maintenance and operation of the solid waste disposal site or source in accordance with the provisions of Rule 3745-27 of the Ohio Administrative Code.

Daily records of operation shall be maintained, and submitted to the Ohio Environmental Protection Agency, if requested.

Monitor wells shall be installed by the owner or operator. Locations, depths, and characteristics of such wells shall be as required by the Ohio Environmental Protection Agency.

If leachate is detected on the site, or is draining from the site, in such quantities that the Director or his authorized representative or the Health Commissioner believes, based on a review of geologic, hydrologic, engineering and other factors, that a substantial threat of water pollution exists, the leachate

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shall be contained on the site and properly treated or shall be collected and transported from the site for proper treatment and all necessary action shall be taken to minimize, control or eliminate the conditions which contribute to the production of leachate.

Semi-solids shall be uniformly blended with refuse received at a rate not to exceed 15 cubic yards per day, distributed equally throughout the day, provided that weather and operating conditions permit receipt at this maximum rate to maintain compliance with the solid waste disposal regulations.

That during the time period covering the initial construction, continued operation and closure of this landfill the owner shall provide a registered Ohio professional engineer to supervise the construction and operation of the landfill in compliance with approved plans, specifications, and operation procedures. Within thirty (30) days of the completion of each phase of this landfill a certification shall be made by the engineer that that part of the landfill was constructed and the next phase is prepared for operations in accordance with approved plans; said certification to be forwarded to the Southeast District Office of the Ohio EPA.

The landfill shall not receive solid waste for disposal until initial construction of each phase of operation has been inspected by the Ohio EPA, Southeast District Office, and certified in writing to be prepared for waste receipt.

Sediment control pond and monitoring well sampling results are to be submitted to the Southeast District Office no later than thirty (30) days following the sampling date.

Final cover and seeding shall be accomplished 60 days or as soon as practical after reaching final elevation of a cell, as required by Ohio Administrative Code 3745-27-09(F)(3).

No liquids or hazardous waste shall be accepted for disposal. No industrial or chemical solid or semi-solid waste shall be accepted for disposal without the written consent of the Southeast District Office of the Agency.

That payment of the required five hundred dollars (\$500.00) Permit to Install fee, payable to the Treasurer of the State of Ohio, is forwarded to the Division of Land Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, Ohio 43216, within 15 days of the effective date of this permit. Failure to submit the fee will invalidate the PTI.