

# PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

OH EPA  
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Date of Issuance 08/24/90

Application No. 0605000006F005

Effective Date 08/24/90

Permit Fee \$100

This document constitutes issuance to:

ATHENS-HOCKING RECLAMATION CENTER  
U.S. ROUTE 33  
YORK OHIO 45764

of a permit to operate for:

REFUSE AND ASBESTOS HANDLING  
REFUSE AND ASBESTOS HANDLING - EXPANSION

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 08/24/93  
You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:

OHIO EPA, SOUTHEAST DISTRICT OFFICE  
AIR POLLUTION GROUP 2195 FRONT ST.  
LOGAN, OH 43138 (614) 385-8501

10.  If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

APPLICATION NUMBER: 0605000006 F005  
FACILITY NAME: ATHENS-HOCKING RECLAMATION CENTER  
EQUIPMENT DESCRIPTION: REFUSE AND ASBESTOS HANDLING  
COMPANY ID: REFUSE AND ASBESTOS HANDLING-  
EXPANSION

SPECIAL TERMS AND CONDITIONS

1. 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:

Operation(s), Equipment and/or Property	Applicable Rule(s)
Asbestos waste material disposal	40 CFR Part 61 Subparts A and M OAC 3745-17-08 OAC 3745-31-05
All regulated operations authority to enter	ORC 3704.03
Refuse disposal, cover, soil handling	OAC 3745-17-08 OAC 3745-15-07 OAC 3745-19-03 OAC 3745-31-05

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

2. Asbestos Disposal:

This facility is subject to the provisions of the NESHAP, 40 CFR Part 61, Subparts A and M, and regulations adopted by the Ohio EPA at Chapter 3745-20 of the Administrative Code. This facility is authorized to accept and dispose of asbestos-containing materials in accordance with the conditions of this permit.

- A. There shall be no visible emission from asbestos-containing materials during on-site transportation, transfer, unloading, deposition or compacting operations.
- B. This facility shall inspect each load of asbestos-containing material delivered to the facility.

1. The inspection shall consist of visual examination of each load, sufficient to determine whether the friable asbestos-containing materials are received in intact, leak-tight containers approved for acceptance in accordance with paragraph "C".
  2. If on the basis of the inspection, the waste material is found to be improperly received; the load shall be disposed of in accordance with the procedures in the "Asbestos Spill Contingency Plan" described in Paragraph G, or the load shall be rejected.
  3. The owner or on-duty operator shall notify the Ohio EPA, 2195 Front Street, Logan, Ohio 43138 (SEDO) of any load of asbestos-containing material which is rejected for failing to comply with the requirements of paragraph "C", or non-conforming load disposed of in accordance with the Asbestos Spill Contingency Plan, as soon as possible by a phone contact followed in writing as soon as practicable providing information on vehicle identification, source of the load, a description of the load and the reason for rejection, or if disposed, the location of disposal. If possible, non-conforming loads of suspect friable material shall be detained until the Ohio EPA can respond. A representative sample of disposed non-conforming loads shall be taken to be provided to the Ohio EPA upon request.
- C. This facility shall not accept any load of friable asbestos for disposal unless it has been labeled in accordance with paragraph 1 of this section, and is sealed into an approved leak-tight waste disposal container conforming to descriptions in paragraphs 2,3,4, or 5 in this section; or comply with paragraphs (B)(2) and (B)(3), operating emission control equipment and reporting the identity of the generator and the disposal location of the non-conforming waste.

1. Each container of friable asbestos shall be labeled to contain the following information:  
  
DANGER  
CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
CANCER AND LUNG DISEASE HAZARD  
  
R. Q. HAZARDOUS SUBSTANCE  
N.O.S. ASBESTOS  
ORM E (9188)
2. Friable asbestos and contaminated items must be adequately wetted and sealed into a six (6) mil plastic bag. A second, clean 6 mil plastic bag shall fully contain the first bag and be sealed leak-tight; or
3. Whenever necessary to prevent any material from penetrating a container, the friable asbestos shall be sealed into a combination of a 6 mil plastic bag and a leak-tight steel, plastic or fiber drum; or reinforced disposal box; 10 mil polypropylene fabric bag, or similar suitable and durable container. Drums shall be fitted with a matching lid and lock-rims and boxes shall be banded and sealed with reinforced tape or in accordance with manufacturers recommendations; or
4. Asbestos-containing waste materials removed in units or sections, shall be of a manageable size to prevent breakage which could cause emissions during unloading and disposal, and wrapped in no less than 12 mils of leak-tight polypropylene fabric. This facility shall not accept wrapped pipes and components for disposal, unless a system for unloading and placing the waste without causing a release can be assured.
5. This facility is authorized to accept asbestos-containing waste materials and contaminated debris using an alternative container or disposal system which has received the prior written approval of the Director. Acceptance of any alternative container or load is at the discretion of the landfill and shall be in accordance with the terms and conditions issued in the alternative container or disposal system approval.

- D. Deposition and burial operations shall be conducted in a careful manner that prevents handling by equipment or persons that causes asbestos-containing waste materials to be broken-up or dispersed before the materials are buried.

This facility shall utilize no mechanical devices for the off loading of asbestos containers unless prior written approval for the use and operation of the device has first been secured from the Southeast District Office of Ohio EPA.

- E. This facility shall establish restricted access, adequate to deter the unauthorized entry of the general public and any unauthorized personnel, within one hundred feet of the unloading, deposition, burial and initial compaction of asbestos-containing waste materials, and display the following information on a sign not less than 20 X 14 inches, so it is visible before entering an area with asbestos waste disposal operations in progress:

ASBESTOS DUST HAZARD  
DO NOT REMAIN IN AREA UNLESS  
YOUR WORK REQUIRES IT  
BREATHING ASBESTOS DUST IS HAZARDOUS  
TO YOUR HEALTH

- F. This facility shall cover, and compact asbestos wastes in accordance with the following:
1. As soon as practicable, after the placement of friable asbestos, but no later than the end of each working day, the asbestos containing waste material deposited at the site during the operating day shall be buried with at least twelve inches of non-asbestos material. Once the load is covered this facility may compact the area.
  2. Care shall be taken to ensure disposed asbestos shall not be re-excavated in subsequent operations. Any accidentally exposed material shall be buried immediately in accordance with paragraph "F,1".

3. Asbestos-containing materials shall not be deposited in the final lift of any portion of the landfill where asbestos is commingled with other solid wastes; or where asbestos is disposed in isolated monofill, it shall be separated from the landfill final grade by no less than 24 inches of compacted non-asbestos-containing material and a permanent cover of vegetation, or in accordance with current requirements for closure, whichever is most stringent.
- G. This facility shall implement and maintain an "Asbestos Disposal Operation Procedure and Spill Contingency Plan" (Plan), consisting of: authorized personnel training, inspection and disposal operations procedures, non-conforming load response procedures, inventory and maintenance procedures for safety and emission control equipment, recordkeeping procedures and emergency notification procedures. Authorized personnel shall be knowledgeable in the plan procedures and the plan shall be available for inspection at this facility at all times.
- H. This facility shall prepare and submit to the Ohio EPA, 2195 Front Street, Logan, Ohio, 43138 a single copy of a monthly report summarizing asbestos disposal activity for the previous month. This report must contain the following information:
1. The name, address and location of this facility; the calendar period covered by the report; and any changes in methods of storage or disposal operations.
  2. A list of all asbestos-containing waste consignments received including: the date received, the name of the generator, the name and location of the facility where the load originated, the quantity of asbestos, and any discrepancy or non-conformity discovered in the inspection.

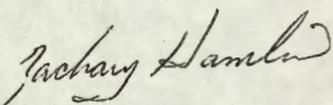
3. This report shall be submitted no later than the 15th day of the following month.

3. Authority to Enter

Any representative of the Director of the Ohio Environmental Protection Agency may upon presentation of proper identification, enter upon any portion of the property including any improvements thereon, at any reasonable time, to make inspections, take samples, conduct tests and examine records or reports pertaining to any emission of air contaminants and any monitoring equipment, emission control equipment or methods. No operator or agent of this facility shall act in any manner to refuse, hinder, or thwart legal right of entry.

4. Solid Waste Disposal

- A. This facility shall ensure solid wastes are deposited, spread and compacted in such a manner as to minimize or prevent visible emissions of dust. This facility shall require all truckloads of solid waste to be unloaded in a manner which will minimize the drop height of the solid wastes. Any dusty materials or wastes likely to become airborne, shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust, but any watering shall avoid free liquids and runoff. No dusty material shall be dumped during periods of high wind speed unless treated to prevent it from becoming airborne.
- B. All vehicles hauling wastes shall be closed, covered or tarped coming to or leaving the facility in order to minimize visible emission of fugitive dusts and to eliminate load loss.

  
Prepared by: Zachary Hamlin  
Date prepared: May 25, 1990

ZH/cc