

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Applicable Rules:

1. The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

3745-31-05(A)(2)(e)

3745-31-05(A)(3)

3745-15-07

3745-19

National Emission Standards for Hazardous Air
Pollutants (NESHAPs)

Subpart M - Asbestos

(40 CFR 61.140-61.156)

3745-20-05

3745-20-06

3745-20-07

3745-20-08

ORC 3704.03

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

B. Allowable Mass Emission Limitation(s) and/or Control Requirements:

1. 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.
 - i. 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 labeled with appropriate hazard warning labels, name of the waste generator and location of waste generation. The inspection shall determine whether the waste shipment records (WSR) required by Paragraph I, accompany the consignment and accurately describe the waste material and quantity.

- ii. 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 F, and the discrepancy notation shall be made on the waste shipment record.
 - iii. The owner or on-duty operator shall notify the Ohio EPA, 2195 Front Street, Logan, Ohio 43138, (hereinafter "SEDO") of any load of asbestos-containing material which is rejected, or any non-conforming load disposed of in accordance with the Asbestos Spill Contingency Plan. Notification shall be provided as soon as possible by a phone contact, followed in writing by the next working day providing a copy of the waste shipment record if available, or when waste is not shipped with a WSR, provide available information on vehicle identification, source of the load, a description of the load, nature of discrepancy, and the location of disposal. If possible, non-conforming loads of suspect friable material shall be detained or the location of disposal protected from damage until the Ohio EPA is informed and provided the opportunity to inspect.
- c. 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.
 - d. 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 areas. A hazard warning shall be displayed on signs not less than 20 x 14 inches, posted so they are visible before entering an area with asbestos waste disposal operations in progress; or alternatively mark vehicles used to transport asbestos-containing waste material with 21 x 14 inch signs during the loading and unloading of the waste so that the signs are displayed in such a manner and location that a person can easily read the legend. Display the following legend in the lower panel with letter sizes and styles of a visibility at least equal to those specified in this paragraph.

Legend:

DANGER
ASBESTOS DUST HAZARD
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY

Notation

2.5 cm (1 inch) Sans Serif, Gothic or Block
2.5 cm (1 inch) Sans Serif, Gothic or Block
1.9 cm (3/4 inch) Sans Serif, Gothic or Block
14 Point Gothic

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

- e. This facility shall cover and compact asbestos wastes in accordance with the following:
 - i. 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 covered with at least twelve inches of non-asbestos material. Once the load is covered, the area may be compacted.
 - ii. Care shall be taken to ensure disposed asbestos shall not be re-excavated in subsequent operations. Any accidentally exposed material shall be immediately recovered in accordance with the provisions of condition "5a".

- iii. Asbestos-containing waste materials 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.
- f. This facility shall implement and maintain an "Asbestos Disposal Operating 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 procedures and the Plan shall be available for inspection at this facility at all times.
- g. This facility shall have emission control equipment available for wetting and containing asbestos in the event of a release or non-conforming load disposal. All equipment required to implement the Plan shall be maintained in accordance with good engineering practices to ensure equipment is in a ready to use condition, and in an appropriate location for use.
- h. This facility shall prepare and submit to the Southeast District Office, quarterly reports summarizing asbestos disposal activities. This report must contain the following information:
 - i. The name, address and location of this facility; the calendar period covered by the report, and changes in methods of storage or disposal operations.
 - ii. A list of all asbestos-containing waste consignments received including: the date received, the name of the waste generator, the name and location of the facility where the load originated, the quantity of asbestos, and any discrepancy or non-conformity discovered.
 - iii. These reports shall be submitted no later than January 15, April 15, July 15 and

October 15 and shall cover the previous calendar quarter.

- i. This facility shall require that all waste shipments received by accompanied by a waste shipment record.
 - i. The waste shipment record forms shall be retained at the facility for at least two years, and will be made available for inspection upon request.
 - ii. As soon as possible and no longer than 30 days after receipt of the waste, send a copy of the signed waste shipment record to the waste generator.
 - iii. Upon discovering a discrepancy between the quantity of waste designated on the waste shipment records and the quantity actually received, attempt to reconcile the discrepancy with the waste generator. if the discrepancy is not resolved within 15 days after receiving the waste, immediately report in writing to the state, local, district, or EPA Regional office responsible for administering the asbestos NESHAP program for the waste generator (identified in the waste shipment record), and, if different, the Southeast District Office. Describe the discrepancy and attempts to reconcile it, and submit a copy of the waste shipment record along with the report.
- j. Maintain, until closure, records of the location, depth and area, and quantity in cubic meters (cubic yards) of asbestos-containing waste material within the disposal site on a map or diagram of the disposal area.
- k. Upon closure, comply with all the provisions of rule 3745-20-07.
- l. Submit to the Southeast District Office, upon closure of the facility, a copy of records of asbestos waste disposal locations and quantities.
- m. Furnish upon request, and make available at reasonable times and during operating hours for inspection by the director, all records required

under this section.

- n. Notify the Southeast District in writing at least 45 days prior to excavating or otherwise disturbing any asbestos-containing waste material that has been deposited at a waste disposal site and is covered. If the excavation will begin on a date other than the one contained in the original notice, notice of the new start date must be provided at least 10 working days before excavation begins and in no event shall excavation begin earlier than the date specified in the original notification. Include the following information in the notice:
 - i. Scheduled starting and completion dates.
 - ii. Reason for disturbing the waste.
 - iii. Procedures to be used to control emissions during the excavation, storage, transport, and ultimate disposal of the excavated asbestos-containing waste material. If deemed necessary, the Director may require changes in the emission control procedures to be used.
 - iv. Location of any temporary storage site and the final disposal site.

C. Authority to Enter:

- 1. 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.

D. Waste Disposal

1. This facility shall ensure 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 waste to be unloading in a manner which will minimize the drop height of the 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. Watering shall be done in such a manner as to avoid the pooling of liquids and runoff. No dusty material shall be dumped during periods of high wind speed unless it has been treated to prevent it from becoming airborne.

F013 - MATERIAL HANDLING OF MATERIAL NOT CONTAINING ASBESTOS

1. All vehicles hauling construction and demolition (C&D) material shall be closed, covered or tarped coming to or leaving the facility in order to minimize visible particulate emissions of fugitive dust and to eliminate load loss.
 2. This facility shall ensure C & D materials are deposited, spread and compacted in such a manner as to minimize or prevent visible particulate emissions of fugitive dust.
- A. When dumping C&D materials, the facility shall implement the following procedures:
- i. Any loads which appear to contain dusty C&D materials shall be watered prior to dumping of the load.
 - ii. No dusty C&D material shall be dumped during periods of high wind speed unless it has been treated to prevent it from becoming airborne.
 - iii. This facility shall ensure that all truckloads of C&D material are unloaded in a manner which will minimize the drop height of the C&D material and be dumped as near to the point of final placement as possible.
 - iv. During the dumping of any load of the C&D materials, in which dusty C&D materials become airborne, the C&D materials shall be watered as necessary.
- B. When handling and stockpiling of the C&D and cover material, the facility shall implement the following procedures:

- i. The facility shall minimize the handling and the stockpiling of cover material, except for top soil. Unvegetated cover material and soil in the waste disposal area must be periodically wetted with water and shall be handled in such a manner as to minimize or eliminate visible particulate emissions of fugitive dust. The frequency and amounts of this water application will depend on weather conditions, cover material conditions and soil conditions.
- ii. A record of water applications required in special term and conditions no.1 shall be maintained at the facility site for a period of not less than three years and shall be made available to the Director, or any authorized representative of the Director, for review during normal business hours.
- iii. There shall be no open burning in violation of Ohio Administrative Code 3745-19 at this facility.
- iv. This facility shall be limited to accepting no more than 81,000 tons of C&D material per calendar year.
- v. This facility shall maintain records of the volume of material received per day. These records shall be maintained for a period of not less than three years and the records shall be available for review by the Director or his representative during normal business hours.