

Facility ID: 1431073833 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1431073833 Emissions Unit ID: P001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
P001 - Brake shoe deriveter	OAC rule 3745-31-05(A)(3) (PTI 14-05620)	Particulate and PM10 emissions shall not exceed 0.013 lb/hour and 0.06 TPY.
	OAC rule 3745-20-05 and 3745-20-11. 40 CFR Part 61, Subpart M	The requirements of this rule also include compliance with the requirements of OAC rule 3745-20-05, OAC rule 3745-20-11 and 40 CFR Part 61, Subpart M. See terms A.2.a, A.2.b and B.1 through B.6.
	OAC rule 3745-17-07(B)	The requirements established pursuant to this rule are equivalent to the requirements of OAC rule 3745-20-05 and OAC rule 3745-20-11.
	OAC 3745-17-08(B)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) The permittee shall discharge no visible emissions to the outside air from this emissions unit.
The permittee shall discharge no visible emissions to the outside air during the collection, processing, packaging, transporting or deposition of any asbestos-containing waste material generated by this emissions unit.
Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the mass emission limitations and the requirements outlined in OAC rule 3745-20 and 40 CFR Part 61, Subpart M.
The hourly annual emission limitations outlined in section A.1. are based upon the emissions unit's potential to emit. Therefore, no hourly and/or annual records are required to demonstrate compliance with these limitations.

B. Operational Restrictions

1. The asbestos containing waste material shall be adequately wetted and sealed in leak tight containers, which is no less than double six-mil bags.
2. All containers of asbestos-containing waste material shall be labeled, using permanent markings, with letters of sufficient size and contrast so as to be readily visible and legible, as follows:

"Danger Contains Asbestos Fibers, Avoid Creating Dust, Cancer and Lung Disease Hazard"

"R.Q., Asbestos Class 9 NA 2212, III"
3. The containers holding asbestos containing waste material which is to be transported off site shall be labeled with the name of the waste generator and the location at which the waste was generated.
4. All vehicles used to transport asbestos containing waste shall be marked during the loading and unloading of the waste so that the signs are visible. The signs shall conform to the requirements of 40 CFR Part 61.149(d)(1)(i), (ii), and (iii):

"Danger Asbestos Dust Hazard, Cancer and Lung Disease Hazard, Authorized Personnel Only"

5. The permittee shall complete and maintain waste shipment records for all asbestos waste containing material transported off site, which meets the requirements of OAC rule 3745-20-05(E)(1).
6. The permittee shall deposit all asbestos containing waste as soon as is practical at a waste disposal site operated in accordance with the provisions of 40 CFR Part 61.154 and OAC rule 3745-20-05.

C. Monitoring and/or Record Keeping Requirements

1. This emissions unit shall be monitored at least once each day during daylight hours for visible emissions to the outside air during periods of operation. The monitoring shall be a visual observation of at least 15 seconds duration.
2. The permittee shall inspect the fabric filter/baghouse at least once each week for proper operation and for changes that signal the potential for malfunctions, including, to the maximum extent possible without dismantling other than opening the device, the presence of tears, holes, and abrasions in filter bags and for dust deposits on the clean side of the bags.
3. The permittee shall maintain records of the daily visible emission monitoring and the weekly fabric filter/baghouse check which shall include the following:
 - a. the date and time of the inspection;
 - b. presence or absence of visible emissions;
 - c. if visible emissions were observed, what action was taken to correct the problem;
 - d. condition of fabric filters, including presence of any tears, holes or abrasions;
 - e. presence of dust deposits on the clean side of the fabric filters;
 - f. a brief description of any corrective actions taken for the fabric filter; and
 - g. daily hours of operation for the fabric filter.

D. Reporting Requirements

1. The permittee shall submit semi-annual reports documenting each day in which visible emissions were observed from this emissions unit and what corrective action was taken. The reports shall be postmarked by January 30 and July 30 of each year and shall cover the previous six calendar months (July-December and January-June).
2. The permittee shall report in writing to the Department of Environmental Services if a copy of the waste shipment record, signed by the owner or operator of the designated waste disposal site, is not received by the waste generator within forty-five days of the date the waste was accepted by the initial transporter. Include in the report the following information:
 - a. a copy of the waste shipment record for which a confirmation of delivery was not received; and
 - b. a cover letter signed by the waste generator explaining the efforts taken to locate the asbestos waste shipment and the results of those efforts.

E. Testing Requirements

1. Compliance with the no visible emission limit in section A.2. of this permit shall be demonstrated by the monitoring and recordkeeping requirements in section C.1. of this permit. The visible emissions observation shall be conducted using Method 22 of 40 CFR Part 60, Appendix A. Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources," as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.
2. Compliance with the emission limitations specified in Section A.I.1 shall be determined by the following methods:

Emission Limitation(s):
0.013 lb/hour PE/PM10
0.06 TPY PE/PM10

Applicable Compliance Method:
Compliance shall be determined by multiplying the emission factor of 0.00013 lb PM/shoe by the maximum process weight rate of 100 shoes/hour. The annual limit is determined by multiplying the hourly limit by 8760 hours per year and dividing by 2000 pounds per ton.

F. Miscellaneous Requirements

None