

Facility ID: 0855100522 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: 0855100522 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 - 4 grinders, with dust collector.	OAC rule 3745-31-05(A)(3)	0.020 grain of particulate emissions per dry standard cubic foot, 0.51 lbs/hr and 2.23 TPY for particulate emission
		Visible emissions should not exceed 5%, as a 6 minute average
	OAC rule 3745-17-07(A)(1)	The visible emissions limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05 (A)(3)
	OAC rule 3745-17-08(B)(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 0.51 lb/hr limitation was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop recordkeeping and/ or reporting requirements to ensure compliance with these limitations.

**B. Operational Restrictions**

1. The pressure drop across the Torit cartridge dust collector serving emissions units P001 shall be maintained within the range of 0.5 to 5 inches of water while the emissions unit is in operation.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall properly install, operate and maintain equipment to monitor the pressure drop across the Torit cartridge dust collector while the emissions unit P001 is in operation. The monitoring equipment shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manual(s). The permittee shall record the pressure drop across the Torit cartridge dust collector on a daily basis.

**D. Reporting Requirements**

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the Torit cartridge dust collector did not comply with the allowable range specified above and the actual pressure drop for each such time period.

These deviations (excursions) reports shall be sent to the Director (Local Air Agency) within 45 days after the exceedence occurs.

**E. Testing Requirements**

1. Emission Limitation-  
0.51 lbs/hr PE

Applicable Compliance Method-  
Compliance with the hourly allowable particulate emission limitation shall be based upon 0.02 grain of particulate emissions per dry standard cubic foot, multiplied by 3,000 cubic feet/min air flow, multiplied by 60 min/hr, multiplied by 0.000143 lbs/grain.  
Emission Limitation-

## 2.23 TPY PE

## Applicable Compliance Method-

As long as compliance is maintained with the hourly emission limitation, compliance with the annual emission limitation will be shown (the annual emission limitation was calculated by multiplying the hourly limitation by the maximum annual operating schedule of 8,760 hours/year and then dividing by 2,000 lbs/ton).

## Emission limitation-

5% opacity, as a 6 minute average

## Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the tests and procedures specified in USEPA Reference Method 9.

## Emission Limitation-

0.020 grain of particulate emission per dry standard cubic foot

## Applicable Compliance Method-

If required, compliance with this mass emission limitation shall be based upon stack testing per OAC rule 3745-17-03(B)(7).

F. **Miscellaneous Requirements**

1. NONE