

Facility ID: 1652010050 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: 1652010050 Emissions Unit ID: P903 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>
P903 - G2, Grinder Line 2, air classification mill, cyclone separator, screener, process baghouse dust collector.	OAC rule 3745-31-05(A)(3) (PTI 16-02299)	0.50 pound of particulate emissions (PE) per hour
		2.2 tons of PE per year
		Visible particulate emissions of fugitive dust shall not exceed five percent opacity, as a three-minute average, except as specified by rule.
		0.02 grain per dry standard cubic foot of exhaust gas or no visible particulate emissions from the control device exhaust stack, (whichever is less stringent).
	OAC rule 3745-17-07	The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(B) and OAC rule 3745-17-08.
	OAC rule 3745-17-08	The requirements of this rule are less stringent than the requirements of OAC rule 3745-31-05(A)(3). See A.2.a through A.2.e below.
	OAC rule 3745-17-11	The requirements of this rule are less stringent than the requirements of OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) This facility is located in an appendix A area, therefore paragraph B of OAC rule 3745-17-08 does apply. The Permittee shall employ control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust. The permittee shall minimize or eliminate visible particulate emissions of fugitive dust by employing best available control measures. These measures shall include, but not be limited to, the following:
 - i. The installation and use of hoods, fans and other equipment to adequately enclose, contain, capture and vent the fugitive dust; and
 - ii. The collection efficiency is sufficient to minimize or eliminate visible particulate emissions of fugitive dust at the point(s) of capture to the extent possible with good engineering design.

Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance, as described below. Ohio EPA may require additional control measures at any or all operations described above if deemed necessary based on observed visible emissions. For each operation that is not adequately enclosed, the above-identified control measure(s) shall be implemented at all times during operation. If the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that additional control measure(s) is (are) necessary to ensure compliance with the above-mentioned applicable requirements, such additional control measures shall be implemented immediately. Any required implementation of the additional control measure(s) shall continue during operation until further observation confirms that use of these additional control measure(s) is unnecessary. Specific additional control measures shall be determined by the permittee. Such additional control measures may include increased water application, use of chemical dust suppressant, or shut-down of

operations. The use of additional control measures shall, at all times, comply with all air, surface water, ground water, solid waste, and hazardous waste laws and regulations.

Implementation of the above-mentioned control measure(s) in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rules 3745-17-08 and 3745-31-05(A)(3).

B. Operational Restrictions

1. The pressure drop across the cartridge type dust collector shall be maintained within the range of 0.5 to 8 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 process baghouse dust collector while the emissions unit 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 cartridge type dust collector and the process baghouse dust collector on 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 cartridge type dust collector or the process baghouse dust collector did not comply with the allowable range specified above.
2. The deviation reports shall be submitted in accordance with the requirements specified in the General Terms and Conditions.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation

0.50 pound of PE per hour

Applicable Compliance Method

Stack testing may be required in the future in accordance with the procedures and test method(s) in OAC rule 3745-17-03(B)(10).

Emission Limitation

2.2 tons of PE per year

Applicable Compliance Method

Compliance shall be determined by multiplying the hourly particulate emissions limitation by 8760 hours per year, and then dividing by 2000 pounds per ton.

Emission Limitation

five percent opacity, as a three-minute average.

Applicable Compliance Method

OAC rule 3745-17-03(B)(3)

Emission Limitation

No visible particulate emissions from the exhaust stack

Applicable Compliance Method

OAC rule 3745-17-03(B)(4)

Emission Limitation

0.02 grain per dry standard cubic foot of exhaust gas

Applicable Compliance Method

Stack testing may be required in the future in accordance with approved procedures and test method(s).

F. Miscellaneous Requirements

1. None