

Facility ID: 0684020020 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: 0684020020 Emissions Unit ID: P029 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>
Granulator (The Arlenator), controlled with filter socks and a dust collector	OAC rule 3745-31-05(A)(3) (PTI 06-06956 issued 05/01/03)	Particulate emissions (PE) shall not exceed 0.01 lb/hr and 0.05 ton/yr.
	OAC rule 3745-17-07(A)	There shall be no visible particulate emissions from the granulator exhaust vents.
	OAC rule 3745-17-11(B)	See section A.2.a below.

**2. Additional Terms and Conditions**

- (a) The emission limitation required by this applicable rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

**B. Operational Restrictions**

1. The permittee shall employ filter socks and a dust collector having a minimum design control efficiency for particulate emissions of 99% during any operation of this emissions unit.

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

1. The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the granulator exhaust vents. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
  - a. the color of the emissions;
  - b. the total duration of any visible emission incident; and
  - c. any corrective actions taken to eliminate the visible emissions.
2. The permittee shall maintain daily records that document any time periods when the filter socks and/or dust collector were not in service when the emissions unit was in operation.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports that (a) identify all days during which any visible particulate emissions were observed from the granulator exhaust vents and (b) describe any corrective actions taken to eliminate the visible particulate emissions.
2. The permittee shall submit quarterly deviation (excursion) reports that identify any daily record showing that the filter socks and/or dust collector were not in service when the emissions unit was in operation.
3. The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

**E. Testing Requirements**

1. Compliance with the emissions limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
  
PE shall not exceed 0.01 lb/hr.  
  
Applicable Compliance Method:

Compliance with the lb/hr emission limitation may be demonstrated by multiplying the PE emission factor of 0.001 lb of PE/lb of material processed (supplied by the permittee) by the maximum hourly production rate of 1000 lbs/hr and by 0.01 (99% control efficiency of the filter socks and dust collector).

If required, compliance shall be demonstrated based upon emission tests performed in accordance with the procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5.  
Emission Limitation:

PE shall not exceed 0.05 ton/yr.

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the PE emission factor of 0.001 lb of PE/lb of material processed (supplied by the permittee) by the maximum annual production rate of 8,760,000 lbs of material processed/yr and by 0.01 (99% control efficiency of the baghouse filter socks and dust collector), and then dividing by 2000 lbs/ton.  
Emission Limitation:

There shall be no visible particulate emissions from the granulator exhaust vents.

Applicable Compliance Method:

If required, compliance shall be demonstrated based upon visible particulate emission observations performed in accordance with the procedures specified in 40 CFR Part 60, Appendix A, Method 22.

F. **Miscellaneous Requirements**

1. None