

Facility ID: 1652100011 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.

[Go to Part II for Emissions Unit K002](#)

[Go to Part II for Emissions Unit P003](#)

[Go to Part II for Emissions Unit P004](#)

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Facility ID: 1652100011 Emissions Unit ID: K002 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>
Collar spray booth #2 - coating of ceramic parts with waterfall wash spray booth	OAC rule 3745-31-05(A)(3) (PTI 16-01497)	Volatile organic compound (VOC) coating content shall not exceed 0.0 pound of VOC per gallon of coating, minus water and exempt solvents

2. **Additional Terms and Conditions**
  - (a) None

**B. Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information each month for the line:
  - a. the name and identification number of each coating, as applied; and
  - b. the VOC content of each coating (excluding water and exempt solvents), as applied.

**D. Reporting Requirements**

1. The permittee shall notify the Director of any monthly record showing the use of noncomplying coatings. A copy of such record shall be sent to the Director within 30 days following the end of the calendar month.

**E. Testing Requirements**

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following method:  
 Emission Limitation:  
 0.0 pound of VOC per gallon of coating, minus water and exempt solvents  
 Applicable Compliance Method:  
 Formulation data shall be used to determine the VOC content of the coatings.

**F. Miscellaneous Requirements**

1. None

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Facility ID: 1652100011 Emissions Unit ID: P003 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>
Hydraulic power presses (5) controlled with dust collector	OAC rule 3745-31-05(A)(3) (PTI 16-149)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07 and 3745-17-11.
	OAC rule 3745-17-07	20% opacity as a 6-minute average, except as provided by rule
	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 1.93 lbs/hr (based on maximum process weight rate of 650 lbs/hr)

2. **Additional Terms and Conditions**
  - (a) None

**B. Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 2 - 6 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 baghouse 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 baghouse on a daily basis.

**D. Reporting Requirements**

1. The permittee shall submit pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.
2. The reports contained in this permit shall be submitted in accordance with the reporting requirements specified in Part 1 - General Terms and Conditions, Section A of this permit.

**E. Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
  
20% opacity as a 6-minute average, except as provided by rule  
  
Applicable Compliance Method:  
  
OAC rule 3745-17-03(B)(1)  
Emission Limitation:  
  
1.93 lbs/hr PE  
  
Applicable Compliance Method:  
  
If required, compliance with the hourly allowable PE emission limitation shall be determined based on the results of emission testing conducted in accordance with Test Methods 1 through 5 of 40 CFR Part 60, Appendix A.

**F. Miscellaneous Requirements**

1. None

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**Part II - Special Terms and Conditions**

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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>
screening of spray dryer #2, spray dryer #3, and colar mixer - controlled with dust collector	OAC rule 3745-31-05(A)(3) (PTI 16-149)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07 and 3745-17-11.
	OAC rule 3745-17-07	20% opacity as a 6-minute average, except as provided by rule
	OAC rule 3745-17-11	Particulate emissions (PE) shall not exceed 1.93 lbs/hr (based on maximum process weight rate of 650 lbs/hr)

2. **Additional Terms and Conditions**
  - (a) None

**B. Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 2 - 6 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 baghouse 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 baghouse on a daily basis.

**D. Reporting Requirements**

1. The permittee shall submit pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.
2. The reports contained in this permit shall be submitted in accordance with the reporting requirements specified in Part 1 - General Terms and Conditions, Section A of this permit.

**E. Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation:  
 20% opacity as a 6-minute average, except as provided by rule  
 Applicable Compliance Method:  
 OAC rule 3745-17-03(B)(1)  
 Emission Limitation:  
 1.93 lbs/hr PE  
 Applicable Compliance Method:  
 If required, compliance with the hourly allowable PE emission limitation shall be determined based on the results of emission testing conducted in accordance with Test Methods 1 through 5 of 40 CFR Part 60, Appendix A.

**F. Miscellaneous Requirements**

1. None