

Facility ID: 0215090206 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 K001](#)
[Go to Part II for Emissions Unit K002](#)

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

Facility ID: 0215090206 Emissions Unit ID: K001 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>
Misc. metal parts spray booth	OAC 3745-31-05 (PTI 17-1482)	0.78 lb VOC/hr and 1.98 TPY VOC (including cleanup)
	OAC 3745-17-07(A)	Visible particulate emissions from the filter exhaust stack shall not exceed 20% opacity as a six-minute average, except as specified by rule.
	OAC 3745-17-11(B)(1)	0.551 lb PM/hr This PM emissions limit is based on the maximum production capacity of the equipment; therefore, no record keeping, reporting or testing is required to demonstrate compliance with this limit.
	OAC 3745-21-09(U)(1)	Exempt per OAC 3745-21-09(U)(2)(e).

2. **Additional Terms and Conditions**
None

B. Operational Restrictions

1. The permittee shall employ a dry exhaust filtration system while this emission unit is in operation.
2. The permittee shall not employ more than 10 gallons of coating per day in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating line:
 - a. The name and identification number of each coating and cleanup material employed.
 - b. The VOC content of each coating and cleanup material employed, as applied, in pounds per gallon.
 - c. The gallons of each coating and cleanup material employed.
 - d. The total gallons of all coatings employed.
 - e. The total VOC emissions, i.e., the sum of (b)(c) for all coatings and cleanup materials employed, in pounds.
 - f. The total hours of operation.
 - g. The average hourly VOC emissions, i.e., (e)/(f), in pounds per hour.

D. Reporting Requirements

1. The permittee shall notify the Director of any daily record which shows an exceedance of the hourly VOC emissions limit and/or the daily coating usage limit. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.

E. Testing Requirements

1. USEPA Method 24 shall be used to determine the VOC content of each coating employed. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.
 2. Formulation data or USEPA Method 24 shall be used determine the VOC content of each cleanup material employed.
 3. Compliance with the hourly VOC emissions limit and the daily coating usage limit shall be demonstrated by the record keeping required in C.1. Compliance with the annual VOC emissions limit shall be demonstrated by sum of the daily VOC emissions in C.1.
 4. Compliance with OAC 3745-17-07(A) shall be determined by the methods outlined in OAC 3745-17-03(B)(1).
- F. **Miscellaneous Requirements**

None

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Facility ID: 0215090206 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>
Misc. metal parts spray booth	OAC 3745-31-05 (PTI 17-1482)	0.78 lb VOC/hr and 1.98 TPY VOC (including cleanup)
	OAC 3745-17-07(A)	Visible particulate emissions from the filter exhaust stack shall not exceed 20% opacity as a six-minute average, except as specified by rule.
	OAC 3745-17-11(B)(1)	0.551 lb PM/hr This PM emissions limit is based on the maximum production capacity of the equipment; therefore, no record keeping, reporting or testing is required to demonstrate compliance with this limit.
	OAC 3745-21-09(U)(1)	Exempt per OAC 3745-21-09(U)(2)(e).

2. Additional Terms and Conditions

None

B. Operational Restrictions

1. The permittee shall employ a dry exhaust filtration system while this emission unit is in operation.
2. The permittee shall not employ more than 10 gallons of coating per day in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating line:
 - a. The name and identification number of each coating and cleanup material employed.
 - b. The VOC content of each coating and cleanup material employed, as applied, in pounds per gallon.
 - c. The gallons of each coating and cleanup material employed.
 - d. The total gallons of all coatings employed.

e. The total VOC emissions, i.e., the sum of (b)(c) for all coatings and cleanup materials employed, in pounds.

f. The total hours of operation.

g. The average hourly VOC emissions, i.e., (e)/(f), in pounds per hour.

D. Reporting Requirements

1. The permittee shall notify the Director of any daily record which shows an exceedance of the hourly VOC emissions limit and/or the daily coating usage limit. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.

E. Testing Requirements

1. USEPA Method 24 shall be used to determine the VOC content of each coating employed. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.
2. Formulation data or USEPA Method 24 shall be used determine the VOC content of each cleanup material employed.
3. Compliance with the hourly VOC emissions limit and the daily coating usage limit shall be demonstrated by the record keeping required in C.1. Compliance with the annual VOC emissions limit shall be demonstrated by sum of the daily VOC emissions in C.1.
4. Compliance with OAC 3745-17-07(A) shall be determined by the methods outlined in OAC 3745-17-03(B)(1).

F. Miscellaneous Requirements

None