Facility ID: 0812100471 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: 0812100471 Emissions Unit ID: K003 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
miscellaneous metal parts coating line #1;powder coat	OAC rule 3745-31-05(A)(3) PTI 08-4182	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 1.2 lbs/hr, 1.8 tons VOC/yr. The VOC content content shall not exceed 0.02 lb VOC/lb of coating, excluding water and exempt solvents.
	OAC rule 3745-21-09(U)(1)(c)	The VOC limit based on this rule is less stringent than the VOC limit established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

   (b) The 1.2 lbs VOC/hour limit was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and reporting requirements to ensure compliance with this limit.

B. **Operational Restrictions**

1. The maximum annual powder coating usage for this emissions unit shall not exceed 180,000 pounds.

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

1. The permittee shall maintain monthly records of the powder coating usage for this emissions unit.

D. **Reporting Requirements**

1. The permittee shall also submit annual reports which identify any exceedances of the annual powder coating usage limitation and the corrective actions that were taken to achieve compliance. These reports shall be submitted to the Regional Air Pollution Control Agency by January 31 of each year.

E. **Testing Requirements**

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:
   Emission Limitation -
   0.02 lb VOC/lb of coating

   Applicable Compliance Method -
   Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the coatings.
   Emission Limitation -
   1.2 lbs VOC/hr

   Applicable Compliance Method -
   Compliance shall be determined by multiplying the maximum hourly powder coating usage of 60 pounds by the maximum VOC content of 0.02 lb/lb powder coating.
   Emissions Limitation -
   1.8 tons VOC/year

   Applicable Compliance Method -

Compliance shall be based upon record keeping specified in section C.1., summing the 12 monthly powder coating usages for the calendar year, and then multiplying the sum by the maximum VOC content of powder coating and dividing by 2,000 lbs/ton.

F. **Miscellaneous Requirements**

1. None