

Facility ID: 0812100480 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: 0812100480 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> |
|--|--|--|
| miscellaneous metal parts coating line;wheels | OAC rule 3745-31-05(A)(3) PTI 08-2213 | The requirements of this rule also include compliance with the requirements of OAC rule 3745-35-07(B) and OAC rule 3745-21-09(U)(1)(c). The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 37.2 lbs/hr, including cleanup. The VOC emissions from this emissions unit shall not exceed 34.0 tons/yr including cleanup (32.6 tons/yr from coating and 1.4 tons/yr from cleanup) The VOC emissions from this emissions unit shall not exceed 32.6 tons/yr, excluding cleanup as a rolling 12-month summation. 3.5 pounds VOC per gallon of coating, excluding water and exempt solvents (daily volume-weighted average) |

OAC rule 3745-21-09(U)(1)(c)

2. **Additional Terms and Conditions**
 - (b) The 37.2 lbs/hr (include 34.0 lbs/hr from coating and 3.2 lbs/hr from cleanup materials) of VOC emissions limitation 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/or reporting requirements to ensure compliance with this limit.

B. Operational Restrictions

1. The maximum annual operating hours for this emissions unit shall not exceed 2,000 hours.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the line:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content, in pounds per gallon (excluding water and exempt solvents) and the number of gallons (excluding water and exempt solvents) of each coating, as applied.
 - c. The daily volume-weighted average VOC content of all coatings, as applied, calculated in accordance with the equation specified in paragraph (B)(9) of OAC rule 3745-21-10 for CVOC,2.
 - d. The total number of hours the emissions unit was in operation.

2. The permittee shall collect and record the following information monthly for the purpose of determining annual VOC emissions:
 - a. The name and identification of each cleanup material employed.
 - b. The number of gallons of each cleanup material employed.
 - c. The VOC content of each cleanup material, in pounds per gallon.
 - d. The total VOC emissions from all coating employed, in tons.
 - e. The total VOC emissions from all cleanup materials employed, in tons.
 3. The permittee shall maintain monthly records of the operating hours for this emissions unit.
- D. Reporting Requirements**
1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the daily volume-weighted average VOC content exceeds the applicable limitation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.
 2. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the VOC emissions from the coatings exceeded 438 lbs/day, and the actual VOC emissions for each such day.
 - b. An identification of each month during which the VOC emissions from the coatings and cleanup exceeded 2.83 tons/month, and the actual VOC emissions for each such month.
 3. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year to the Director (District Office or Local Air Agency).
 4. The permittee shall submit annual reports of the total operating hours for this emissions unit. These reports shall be submitted by January 31 of each year to the Director (District Office or Local Air Agency).
- E. Testing Requirements**
1. Compliance Method

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

Emission Limitation-
3.5 pounds VOC per gallon of coating, excluding water and exempt solvents (daily volume-weighted average).

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Section C. In accordance with OAC rule 3745-21-04(B)(5), USEPA Method 24 shall be used to determine the VOC contents of the coatings. 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.

Emission Limitation-
37.2 lbs/hr of VOC including cleanup

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum VOC contents of all coatings and cleanup materials employed by the maximum hourly coating and cleanup usage for the emissions unit.

Emissions Limitation-
32.6 tons/yr of VOC excluding cleanup

Applicable Compliance Method-
Compliance shall be based upon record keeping as specified in section C.2 and shall be the sum of the 12 monthly VOC emission rates for the calendar year.

Emissions Limitation-
1.4 tons/yr of VOC from cleanup

Applicable Compliance Method-
Compliance shall be based upon record keeping as specified in section C.2 and shall be the sum of the 12 monthly VOC emission rates for the calendar year.
- F. Miscellaneous Requirements**
1. The terms and conditions of Section A, B, C, D and E are federally enforceable.