

Facility ID: 0386000061 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: 0386000061 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
electrostatic dip coating line	OAC rule 3745-31-05 (PTI 03-3083)	15.69 lbs/hr of volatile organic compounds (VOC) 1.11 tpy of VOC
	OAC rule 3745-21-09(U)(1)(i)	3.0 pounds of VOC per gallon of coating, excluding water and exempt solvents

2. Additional Terms and Conditions

- (a) The hourly VOC emission limitation is based on the emissions unit's potential to emit. Therefore, no hourly recordkeeping, deviation reporting or compliance method calculations are required to demonstrate compliance with this limitation.

The potential to emit for this emissions unit is based on a maximum VOC content of 3.0 pounds per gallon, excluding water and exempt solvents, and a maximum hourly usage rate of 5.23 gallons per hour.

The VOC content of the coatings employed in the electrocoating dip tank of this emissions unit shall comply with the VOC content limitation of 3.0 pounds of VOC per gallon of coating, excluding water and exempt solvents. To ensure compliance with this VOC content limitation, the combination of materials added to the dip tank (i.e., pigment, resin, glycol ether and hexyl cellosolve) on a daily basis also shall meet 3.0 pounds of VOC per gallon of coating materials as a volume-weighted average, excluding water and exempt solvents.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the electrocoating dip tank:
 - a. the name and identification number of each material added to the dip tank;
 - b. the VOC content, excluding water and exempt solvents, in pounds per gallon, of each material added to the dip tank;
 - c. the number of gallons of each material added to the dip tank, excluding water and exempt solvents;
 - d. the daily, volume-weighted average VOC content of the combination of materials (i.e., pigment, resin, glycol ether and hexyl cellosolve) added to the dip tank, excluding water and exempt solvents, i.e., the sum of (b) x (c) for all individual materials, divided by the total number of gallons of all materials;
 - e. the total VOC emissions from all materials employed, in pounds per day, i.e., sum of (b) x (c) for all materials added to the dip tank; and
 - f. the annual, year-to-date, VOC emissions from all coating materials employed, [sum of (e) for each calendar day to date from January to December].

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 the use of noncomplying coating materials. 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 30 days following the end of the calendar month.

2. 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.

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:

1.11 tpy of VOC

Applicable Compliance Method:

Compliance shall be determined based upon the recordkeeping requirements specified in section C.1.

Emission Limitation:

3.0 pounds of VOC per gallon of coating, excluding water and exempt solvents

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in section C.1. Formulation data or 40 CFR Part 60, Appendix A, Method 24 may be used to determine the VOC content of the coatings.

Note: No term or condition specifying a method for demonstrating compliance with any emission limitation or other requirement of this permit shall preclude the use by any person of any credible evidence to establish compliance with or a violation of this permit, the Clean Air Act, or any implementing regulations or rules promulgated thereunder.

F. Miscellaneous Requirements

1. Pursuant to Engineering Guide #69, modeling to demonstrate compliance with the Ohio EPA's Air Toxic Policy was not necessary since the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.