

Facility ID: 0679000281 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

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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>
spray booth with filter	OAC rule 3745-21-09(U)(1) See F.1.	The volatile organic compound (VOC) content of any coating used in this emissions unit shall not exceed 3.5 pounds of VOC per gallon of coating, excluding water and exempt solvents.
	OAC rule 3745-17-11 See F.1.	Emissions of particulate matter (PM) shall not exceed 0.7 pound per hour
	OAC rule 3745-31-05 See F.1.	VOC emissions shall not exceed 1.88 tons per year.
		PM emissions shall not exceed 3.1 tons per year.

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

B. Operational Restrictions

1. The permittee shall employ a spray booth filter having a design control efficiency for particulates of at least 98% during any operation of this emissions unit.

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.
 - b. The VOC content of each coating (excluding water and exempt solvents), in pounds per gallon, as applied.
 - c. The name and identification of each cleanup material employed.
 - d. The VOC content of each cleanup material, in pounds per gallon.
 - e. The number of gallons of each cleanup material employed.
 - f. The number of gallons of each coating employed, excluding water and exempt solvents.
 - g. The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings. 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 3.5 pounds VOC per gallon limitation shall be based upon the record keeping specified in Part II, Section C.1 of this permit.

2. Compliance with the annual emission limitation of 1.88 tons VOC per year shall be based upon the record keeping specified in Part II, Section C.1 of this permit.
3. Compliance with the particulate matter emission limits shall be determined by multiplying the maximum uncontrolled rate for particulates (29.84 lb PM/hr*) by the design control efficiency of the filters (98%) as follows:

$$(29.84 \text{ lb PM/hr})(1-0.98) = 0.597 \text{ lb PM/hr}$$

$$(0.597 \text{ lb PM/hr})(8760 \text{ hr/yr})(0.0005 \text{ ton/lb}) = 2.6 \text{ tons/yr}$$

Neither the hourly nor the annual PM emission limits can be exceeded if a spray booth filter having a design control efficiency for particulates greater than 98% is employed during any operation of the emissions unit. If required, compliance with the particulate matter emission limit shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1-5 and the procedures specified in OAC rule 3745-17-03.

*The maximum uncontrolled rate for particulates (29.84 lb PM/hr) was obtained from company data based on the maximum solids content of the coatings at the maximum coating usage rate.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install number 06 - 5211 issued for this emissions unit on August 13, 1997: A.1, B.1, C.1, D.1, and D.2.