Facility ID: 1677010014 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: 1677010014 Emissions Unit ID: R001 Issuance type: Final State Permit To Operate

Go to the top of this document

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
Coating of molds and cores - mold/core washing operation	OAC rule 3745-21-07(G)(1)	3.0 pounds of organic compounds (OC) per hour 15.0 pounds of OC per day

2. **Additional Terms and Conditions**

   (a) None

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 mold/core washing operation:

   a. the amount of mold/core wash employed, in pounds;

   b. the organic compound (OC) content of the mold/core wash, in weight percent;

   c. the total number of hours the emissions unit was in operation;

   d. the OC emission rate for the mold/core wash, in pounds per day (i.e., ((a) times (b)/100) times 0.05*); and

   e. the average hourly OC emission rate for the mold/core wash, in pounds per hour (average) (i.e., (d)/(c)).

   *From the application, 95% by weight of the OC emissions are combusted and 5% by weight of the OC emissions are emitted.

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information for the mold/core washing operation:

   a. an identification of each day during which the average hourly OC emission rate exceeded 3.0 pound per hour, and the actual average hourly OC emission rate for each such day; and

   b. an identification of each day during which the OC emission rate exceed 15.0 pounds per day, and the actual OC emission rate for each such day.

2. The deviation (excursion) reports shall be submitted in accordance with the requirements of General Term and Condition #3.

E. **Testing Requirements**

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

   3.0 pounds of OC per hour and 15.0 pounds of OC per day

   Applicable Compliance Method

Compliance with these emission limitations shall be determined based upon daily record keeping of the coating usage, the organic compound content of each coating, and the operating hours per day for this emissions unit as required by Section C.1 of this permit. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the organic compound contents of the coatings.

F. **Miscellaneous Requirements**

1. None