

Facility ID: 1409000272 Issuance type: Final State Permit To Operate

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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: 1409000272 Emissions Unit ID: R010 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>
Wood Products Spray Booth	OAC Rule 3745-31-05 PTI 14-1401 OAC 3745-21-07(G)(2)	See Terms A.2, B.1, B.2 and B.3. The emissions limit established by this rule is less stringent than those established by OAC Rule 3745-31-05.

2. Additional Terms and Conditions

- (a) The organic compounds (OC) emissions from this emissions unit shall not exceed 8 pounds per hour and 40 pounds per day on any day that a photochemically reactive material [as defined in Ohio Administrative Code (OAC) 3745-21-01(C)(5)] is employed in this emissions unit.
 - The total combined OC emissions from emissions units R008 and R010 shall not exceed 23.65 tons per year.
 - The organic compound (OC) content of organic solvent-based coatings used in this emissions unit shall not exceed 5.5 pounds per gallon (as applied).
 - The OC content of water-based coatings used in this emissions unit shall not exceed 2.9 pounds per gallon, as applied.
 - The OC content of liquid organic cleanup material used in this emissions unit shall not exceed 6.9 pounds per gallon, as applied.

B. Operational Restrictions

1. The total amount of organic solvent-based coatings used in emissions units R008 and R010 combined shall not exceed 1,300 gallons per year.
2. The total amount of water-based coatings used in emissions units R008 and R010 combined shall not exceed 12,000 gallons per year.
3. The total amount of liquid organic clean-up material used in emissions units R008 and R010 combined shall not exceed 775 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for the coating operation:
 - a. The company identification for each organic solvent-based coating, water-based coating and liquid organic cleanup material employed.
 - b. The number of gallons of each organic solvent-based coating, water-based coating and liquid organic cleanup material employed.
 - c. The organic compound content of each organic solvent-based coating, water-based coating and liquid organic cleanup material, in pounds per gallon, as applied.
 - d. For each day during which a photochemically reactive material is employed, the total organic compound emission rate for all organic solvent-based coatings, water-based coatings and liquid organic cleanup materials, in pounds per day.
 - e. For each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation.
 - f. For each day during which a photochemically reactive material is employed, the average hourly organic compound emission rate for all organic solvent-based coatings, water-based coatings and liquid organic cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definitions of "photochemically reactive" and "nonphotochemically reactive" are based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall maintain monthly records that combine the following information for emissions units R008 and R010:
 - a. The company identification for each organic solvent-based coating, water-based coating and liquid organic cleanup material employed.
 - b. The number of gallons of each organic solvent-based coating, water-based coating and liquid organic cleanup material employed.
 - c. The organic compound content of each organic solvent-based coating, water-based coating and liquid organic cleanup material, in pounds per gallon, as applied.
 - d. The total organic compound emission rate for all organic solvent-based coatings, water-based coatings and liquid organic cleanup materials, in tons per month.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following:
 - a. For any day during which a photochemically reactive material is employed, an identification of each day during which the average hourly OC emission rate exceeds 8 pounds per hour, and the actual average hourly OC emission rate for each such day.
 - b. For any day during which a photochemically reactive material is employed, an identification of each day during which the OC emission rate exceeds 40 pounds per day, and the actual OC emission rate for each such day.
 - c. An identification of each daily record that documents any exceedances of the OC content limitations for solvent-based coatings, water-based coatings, and liquid organic cleanup materials, and a copy of each such daily record.
2. The permittee shall submit annual reports for emissions units R008 and R010 which specify the total organic compound 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. 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 OC contents of the inks and coatings.
2. Compliance with the emissions limits in Term A.2.a shall be demonstrated by the recordkeeping requirements in C.1.
3. Compliance with the emissions limits in Term A.2.b shall be demonstrated by the recordkeeping requirements in C.2.
4. Compliance with the OC content limitations in A.2.b, A.2.c and A.2.d shall be demonstrated by the recordkeeping requirements of C.2.
5. Compliance with the usage limitations in B.1, B.2 and B.3 shall be demonstrated by the recordkeeping requirements of C.2.

F. Miscellaneous Requirements

None