

Facility ID: 0386000078 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: 0386000078 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>
Paint Spray Booth #1 with natural gas fired drying oven and dry filtration	OAC rule 3745-31-05 (A) (3) (PTI 03-17346 issued 10/4/07)	4.32 lbs organic compounds (OC)/hr & 18.92 tons OC/yr from coating operations
		398.5 lbs OC/month & 2.39 tons OC/yr from cleanup operations
	OAC rule 3745-21-07 (G) (2) ORC 3704.03 (F) OAC rule 3745-114-01	See B.1. See F.1.

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01, in this emissions unit is prohibited.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for coating usage in emissions unit K001:
 - the company identification for each coating material employed
 - documentation of whether or not each coating employed is a photochemically reactive material, as defined in OAC rule 3745-21-01;
 - the number of gallons of each coating employed;
 - the OC content, in pounds per gallon, for each coating, as applied;
 - the OC emission rate for each coating employed, in pounds per month (C.1.c. x C.1.d.);
 - the total OC emission rate for all coating materials employed, in pounds per month (sum of C.1.e.); and
 - the annual, year to date OC emissions, in tons, from all coating materials employed (sum of C.1.f. for each month to date from January to December).
2. The permittee shall collect and record the following information each month for cleanup material usage in emissions unit K001:
 - the company identification for each cleanup material employed;
 - documentation of whether or not each cleanup material employed is a photochemically reactive material, as defined in OAC rule 3745-21-01;
 - the number of gallons of each cleanup material employed;
 - the OC content, in pounds per gallon, for each cleanup material employed;
 - the OC emission rate for each cleanup material employed, in pounds per month (C.2.c. x C.2.d.);
 - the total OC emission rate for all coating materials employed, in pounds per month (sum of C.2.e.); and
 - the annual, year to date OC emissions, in tons, from all cleanup materials employed (sum of C.2.f. for each month to date from January to December).

D. Reporting Requirements

1. The permittee shall submit annual reports that specify the total organic compound emissions from coating operations for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the monthly OC

emission limitation specified in section A.1. of this permit for cleanup operations.

The quarterly deviation reports shall be submitted to the Northwest District Office in accordance with the General Terms and Conditions. These reports shall be submitted by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarter.

3. The permittee shall submit annual reports that specify the total organic compound emissions from cleanup operations for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
4. The permittee shall notify the Director (the appropriate Ohio EPA District Office) in writing of any monthly record showing the use of a photochemically reactive material. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office) within 30 days following the end of the calendar month.

E. Testing Requirements

1. Compliance with the emission limitations specified in section A.1. of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:
4.32 lbs OC/hr from coating operations

Applicable Compliance Method:

The hourly emission limitation represents the potential to emit* of the emissions unit. Therefore, no recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

*The potential to emit is based on a worst-case coating operation involving a maximum coating usage rate of 0.90 gallon per hour and a maximum OC content of 4.80 pounds per gallon.

Emission Limitation:
18.92 tons OC/yr from coating operations

Applicable Compliance Method:

Compliance shall be based upon the recordkeeping requirements specified in section C.1. of this permit.

Emission Limitation:
398.5 lbs OC/month & 2.39 tons OC/yr from cleanup operations

Applicable Compliance Method:

Compliance shall be based upon the recordkeeping requirements specified in section C.2. of this permit.

F. Miscellaneous Requirements

1. Modeling to determine conformity with the Environmental Protection Agency's document entitled "Review of New Sources of Air Toxics Emissions, Option A" dated May 1986, was not necessary because the emissions unit does not emit any air toxic contained in Chapter 3745-114-01 (A) of the Administrative Code. Chapter 3745-114-01 (A) of the Administrative Code may require a permit-to-install, issued in accordance with Chapter 3745-31 of the Administrative Code, for any modification of an air contaminant source that emits an air toxic contaminant as described in OAC rule 3745-114-01 (A).