

Facility ID: 1431370004 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: 1431370004 Emissions Unit ID: P008 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>
Mixing kettle w/ scrubber and cover	OAC 3745-31-05 (PTI 14-4162)	3.7 lbs OC/hr, 40 lbs OC/day and 7.3 TPY OC. 0.41 lb PM/hr and 0.3 TPY PM.
	OAC 3745-17-07(A)	The PM emissions limits are based on the PTE of the emissions unit; therefore, no record keeping, reporting or testing is required to demonstrate compliance with the PM emissions limits. Visible particulate emissions from any stack shall not exceed 20% opacity, as a six-minute average, except as specified by rule.
	OAC 3745-17-11(A)	Less stringent than PM emissions limits outlined in OAC 3745-31-05.
	OAC 3745-21-07(G)(2)	Less stringent than OC emissions limits outlined in OAC 3745-31-05.

2. Additional Terms and Conditions

None

B. Operational Restrictions

1. The pressure drop across the scrubber shall be continuously maintained within the range of 2-4 inches of water at all times while the emissions unit is in operation.
2. The scrubber water flow rate shall be continuously maintained at a value of not less than 3 gallons per minute per 1000 cubic feet of gas cleaned at all times while the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day:
 - a. the company identification for each liquid organic material employed;
 - b. the OC content of each liquid organic material employed, in pounds per gallon;
 - c. the gallons of each liquid organic material employed;
 - d. the total OC emissions, i.e., the sum of (b)(c) for all liquid organic materials employed multiplied by 0.5 (cover control efficiency), in pounds per day;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly OC emissions rate, i.e., (d)/(e), in pounds per hour.
2. The permittee shall properly install, operate and maintain equipment to continuously monitor the static pressure drop across the scrubber and the scrubber water flow rate while the emissions unit is in operation. The monitoring devices and any recorders shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall collect and record the following information each day:

- a. The pressure drop across the scrubber, in inches of water, on daily basis.
- b. The scrubber water flow rate, in gallons per minute, on a daily basis.
- c. The operating times for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

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 an exceedance of the hourly or daily OC emissions limits. 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 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all periods of time during which the following scrubber parameters were not maintained at or above the required levels:
 - a. The static pressure drop across the scrubber.
 - b. The scrubber water flow rate.

E. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of each liquid organic material employed.
2. Compliance with the hourly and daily OC emissions limits shall be demonstrated by the record keeping requirements in C.1.
3. Compliance with OAC 3745-17-07(A) shall be demonstrated by the methods outlined in OAC 3745-17-03(B)(1).

F. Miscellaneous Requirements

None