

Facility ID: 1431152467 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: 1431152467 Emissions Unit ID: P006 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>
Drumming line for organic liquids	OAC 3745-31-05 See F.	8 LBS OC/HR, 40 LBS OC/DAY, 7.3 TPY OC
	OAC 3745-21-07(G)(2) See F.	See A.2. Same as PTI

2. Additional Terms and Conditions

- (a) The emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall be less than 10 TPY for any single HAP and 25 TPY for any combination of HAPs.

B. Operational Restrictions

None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following:
 - a. The name and identification of each organic material drummed or filled;
 - b. The amount of material drummed or filled, in gallons or 55 gallon drum equivalents;
 - c. the molecular weight of vapors, in pound per pound-mole;
 - d. the OC emission rate, in pounds per day;
 - e. the total number of hours the emission unit was in operation; and
 - f. the average hourly OC emission rate for all organic material loaded, in pounds per hour (d/e).
2. The permittee shall collect and record the following information each month:
 - a. The name and identification of each HAP loaded or handled.
 - b. The amount of each HAP loaded or handled, in gallons.
 - c. The loading loss emission factor for each HAP, in pounds per 1000 gallons loaded, as determined by the emission factor equation identified in E.1..
 - d. The total individual HAP emissions for each HAP from each individual HAP loaded, in pounds or tons per month.
 - e. The total combined HAP emissions from all HAPs loaded, in pounds or tons per month.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA field office) of any daily record which shows an exceedance of the 8 lbs/hr and/or the 40 lbs/day OC limits. A copy of each such record shall be submitted within thirty (30) days of the exceedance.
2. The permittee shall submit semi-annual reports to the Ohio EPA field office which summarizes the total emissions from emissions unit P006 for the previous six calendar months and any exceedances which occurred during that time. If no exceedances occurred during the reporting period, then a statement to that effect is required. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
3. The permittee shall immediately notify the Director of any exceedance of the HAP emissions limitations set forth in Additional Term and Condition A.2.a.. The permittee shall submit annual reports which identify any exceedance

of the HAP emission limitations, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by February 15 of each year and shall cover the previous twelve calendar months. If no exceedances occurred during the reporting period then a report is required stating so.

E. Testing Requirements

1. Compliance with the hourly and daily OC emission limits shall be demonstrated by the record keeping requirements in C.1.
2. Compliance with the emission limitations outlined in this permit shall be demonstrated by the permittee by using either the following equation or an equation approved by the Ohio EPA field office:

$$LL = 12.46 \text{ SPM/T}$$

where:

LL = loading loss, pound per 1000 gallons of liquid loaded,
S = a saturation factor,
P = true vapor pressure of liquid loaded, pounds per square inch absolute (psia),
M = molecular weight of vapors, pound per pound-mole,
T = temperature of bulk liquid loaded, OR (OF + 460).

$$\text{TPY} = \text{LL} \times \text{No. of 1000 gallons per year} / 2000 \text{ pounds.}$$

3. Compliance with the HAP emission limits shall be demonstrated by the record keeping requirements in C.2.

F. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 14-4196 as issued on 3-5-97: A-E.