

Facility ID: 0857731802 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: 0857731802 Emissions Unit ID: R001 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>
R001 - Tension Torsion Strap Room	OAC rule 3745-31-05(A)(3) PTI 08-04651	The organic compound (OC) emissions from this emissions unit shall not exceed 7.3 tons/yr.
	OAC rule 3745-21-07(G)(2)	The requirement of this rule shall also include compliance with the requirements of OAC rules 3745-21-07(G)(2) and 3745-35-07(B). The OC emissions from this emissions unit shall not exceed 8 pounds per hour and 40 pounds per day.
	OAC rule 3745-31-05(C) PTI 08-04651 OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V)	The combined emissions from all the emissions units at this facility (emissions units K001, K002, K003, K008, and R001) shall not exceed the following:  9.9 tons of any individual hazardous air pollutant (HAP)/rolling, 12-month period, based on the summation of the monthly individual HAP emission rates.  24.9 tons of all combined HAPs/rolling, 12-month period, based on the summation of the monthly combined HAPs emission rates.

**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 for each day for this emissions unit:
  - a. The name and identification for each material employed.
  - b. The number of gallons of each material employed.
  - c. The OC content of each material employed, in pounds per gallon.
  - d. The number of gallons of organic material recovered for disposal off site as waste.
  - e. The OC content of the waste, in pounds per gallon.
  - f. The total OC emission rate for all the materials employed, in pounds [summation of (b x c) for all organic materials - (d x e)].
  - g. The number of hours the emissions unit was in operation.
  - h. The average hourly OC emission rate for all the materials employed, in pounds per hour (average), (i.e., (f)/

(g).

2. The permittee shall collect and record the following information each month for the purpose of determining annual OC emissions:
  - a. The name and identification number of each coating employed.
  - b. The volume, in gallons, of each coating employed.
  - c. The OC content of each coating, as applied, in pounds per gallon.
  - d. The name and identification of each cleanup material employed.
  - e. The number of gallons of each cleanup material employed.
  - f. The number of gallons of each cleanup material drummed for shipment off site.
  - g. The OC content of each cleanup material, in pounds per gallon.
  - h. The total OC emissions from all the coatings and cleanup materials employed, in tons {[the summation of (b x c) for all coatings + summation of ((e - f) x g) for all cleanup materials], divided by 2000 lbs/ton}.
3. The permittee shall collect and record the following information each month for this emissions unit to determine annual Hazardous Air Pollutant (HAP)\* emissions:
  - a. The name and identification number of each material employed.
  - b. The number of gallons of each material employed.
  - c. The individual HAP content of each HAP for each material employed, in pounds of individual HAP per gallon of material.
  - d. The number of pounds of organic material recovered for disposal off site as waste (determined by the TSDF).
  - e. The amount of each individual HAP component in the waste removed, in percent by weight (as determined using mass balance).
  - f. The total individual HAP emission rate for all the materials employed, in pounds [summation of (b x c) for all the materials for each HAP - [(d x (e/100))].
  - g. The total combined HAP emission rate for the all the materials employed, in pounds [the summation of (f) for all individual HAPs]
  - h. The rolling, 12-month individual HAP and combined HAPs emission rates, in tons.

\* A listing of the HAPs can be found in Section 112 (b) of the Clean Air Act or can be obtained by contacting the RAPCA. This information does not have to be kept on a line-by-line basis.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports that identify the following information:
  - a. An identification of each day during which the average hourly OC emission rate exceeded 8 pounds per hour, and the actual average hourly OC emission rate for each such day.
  - b. An identification of each day during which the daily OC emission rate exceeded 40 pounds per day, and the actual daily OC emission rate for each such day.
  - c. An identification of each month during which the rolling, 12-month individual HAP emission rate (for the facility) exceeded the 9.9 tons/yr, and the actual rolling, 12-month individual HAP emission rate (for the facility) for each such month.
  - d. An identification of each month during which the rolling, 12-month combined HAPs emission rate (for the facility) exceeded the 24.9 tons/yr, and the actual rolling, 12-month combined HAPs emission rate (for the facility) for each such month.

These quarterly deviation (excursion) reports shall be submitted to the RAPCA by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarter. If no deviation occurred during a calendar quarter, the permittee shall submit a report which states that no deviation occurred during the calendar quarter.
2. The permittee shall submit annual reports that specify the following information :
  - a. The actual annual individual HAP and combined HAPs emission rates from the entire facility.
  - b. The actual annual OC emissions from this emissions unit.

These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

**E. Testing Requirements**

1. Compliance with the allowable emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
The organic compound emissions from this emission unit shall not exceed 8 pounds per hour.  
  
Applicable Compliance Method:  
Compliance shall be based upon the record keeping specified in section C.1.  
Emission Limitation:

The organic compound emissions from this emission unit shall not exceed 40 pounds per day.

Applicable Compliance Method:

Compliance shall be based upon the record keeping specified in Section C.1.

Emission Limitation:

The organic compound emissions from this emission unit shall not exceed 7.3 tons per year.

Applicable Compliance Method:

Compliance shall be based upon the record keeping specified Section C.

Emission Limitation-

9.9 TPY of an individual HAP, based on a 12-month rolling summation

Applicable Compliance Method

Compliance shall be based upon the record keeping requirements specified in Section C. of this permit.

Emission Limitation-

24.9 TPY of any combination of HAPs, based on a 12-month rolling summation

Applicable Compliance Method

Compliance shall be based upon the record keeping requirements specified in Section C. of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the materials employed in the emissions unit.

F. **Miscellaneous Requirements**

1. The following terms and conditions are federally enforceable: Sections A.1 (only the requirements associated with OAC 3745-35-07(B)), C.3, D.2, D.4, E.1.d, and E.1.e.