

Facility ID: 0857101852 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: 0857101852 Emissions Unit ID: P001 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>
Bulk Loading Operation	OAC rule 3745-31-05(A)(3) PTI 08-2850	31.59 lbs/day and 2.63 tons/yr of Organic Compound (OC)
	OAC rule 3745-21-07(E)	The limitation specified by this rule is less stringent than the limitation established pursuant to OAC rule 3745-31-05(A)(3)

**2. Additional Terms and Conditions**

- (b) The 31.59 lbs/day limit was established to reflect the potential to emit for the emissions unit. Therefore it is not necessary to develop record keeping and reporting requirements to ensure compliance with this limit.

**B. Operational Restrictions**

1. The maximum annual throughput loaded for this emissions unit shall not exceed 4,000,000 gallons.
2. All materials loaded by this emissions unit shall be through the use of bottom filling.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain monthly records of the throughput for this emissions unit.

**D. Reporting Requirements**

1. The permittee shall submit annual reports which identify any exceedances of the annual throughput, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance Methods

Compliance with the emission limitation(s) in section A.1 of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation-  
31.59 lbs/day of organic compounds

Applicable Compliance Method-  
Compliance shall be determined by multiplying the maximum daily throughput of 24,000 gallons times the loading loss (lbs/1,000 gallons) as determined through the following equation from AP-42 Fifth Edition (1/95) Section 5.2.2:

$$LL = 12.46 \text{ SMP/T Q}$$

where:

LL = loading loss, pounds per 1,000 gallons of liquid loaded

S = saturation factor, 0.6

P = true vapor pressure of liquid loaded, pounds per square inch, 1.067

M = molecular weight of vapors, pounds per pound-mole, 87

T = temperature of liquid, 528 degrees R

Q = throughput in 1,000 gallons  
Emission Limitation-  
2.63 tons/yr of organic compounds

Applicable Compliance Method-  
Compliance shall be based upon the record keeping in section C, summing the monthly throughputs for the calendar year and computing the annual emissions using the equation referenced in section E.1.a above and dividing by 2000.

F. **Miscellaneous Requirements**

1. None