

Facility ID: 1431072036 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: 1431072036 Emissions Unit ID: T011 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>
2.1 million-gallon internal floating roof tank with dual seals; Tank No. 11	OAC rule 3745-31-05(A)(3) (PTI 14-403)	0.8 ton per year (TPY) of volatile organic compound (VOC)
	40 CFR, Part 60, Subpart Kb	See Sections A.2 and B below. The control measures specified by this regulation are the same or less stringent than the control measures established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-21-09(L)	The control measures specified by this rule are the same or less stringent than the control measures established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) The maximum true vapor pressure of each material stored shall not exceed 0.754 pound per square inch absolute (psia).
The permittee shall operate and maintain equipment for submerged filling of the tank.

B. Operational Restrictions

1. The permittee shall operate and maintain an internal floating roof with dual seals around the perimeter of the roof.
2. The permittee shall not store materials in this emissions unit that are listed in Appendix A of the book "Threshold Limit Values (TLVs)" adopted by ACGIH for 1995-1996, and any subsequent revision, without obtaining a Permit to Install (PTI) from Ohio EPA, pursuant to OAC Chapter 3745-31.
3. The automatic bleeder vents on the tank shall be closed at all times except when the roof is floated off or landed on the roof leg supports, and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting.
4. All openings, except stub drains, shall be equipped with a cover, seal or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall keep readily accessible records showing the dimension of the storage vessel. This information shall be kept for the life of the emissions unit.
2. In accordance with 40 CFR, Section 60.116(a) and (c), the owner or operator of this storage vessel shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure (in psia), as stored, of each liquid. The permittee shall also maintain a record of the material throughput into the tank. Records shall be retained for a minimum of five years.

The permittee shall comply with the monitoring and record keeping requirements as specified in 40 CFR, Part 60, Section 60.115b(a).
3. The permittee shall maintain records that document any period of time the storage tank was in operation and did not employ submerged filling.

D. Reporting Requirements

1. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that

summarize the information specified in Section C.2 for each material stored in this emissions unit during each calendar year. In addition, the permittee shall submit annual reports that summarize the actual annual VOC emissions for the emissions unit for each calendar year. These reports shall be submitted by February 15 of each year and shall cover the previous calendar year.

2. Prior to storing any new material (inorganic or organic) or changing any material stored in this emissions unit, the permittee shall provide written notification to Hamilton County Department of Environmental Services. This notification shall include information sufficient to determine that the proposed new material(s) or change in material(s) will comply with all applicable Ohio EPA rules. Within fifteen (15) working days, the Hamilton County Department of Environmental Services representative will notify the permittee whether compliance has been determined. The permittee shall not store any proposed new material until the Hamilton County Department of Environmental Services has notified the permittee whether the permittee has demonstrated compliance or whether a PTI is required.
3. The permittee shall notify the Hamilton County Department of Environmental Services of any record showing that the maximum true vapor pressure of any material stored in this emissions unit exceeded 0.754 psia. A copy of such record shall be sent to the Hamilton County Department of Environmental Services within 30 days after the exceedance occurs.
4. The permittee shall notify the Hamilton County Department of Environmental Services of any period of time the storage tank was in operation and did not employ submerged filling. A copy of such record shall be sent to the Hamilton County Department of Environmental Services within 30 days of each occurrence.

E. Testing Requirements

1. Compliance with the VOC emission limitation of 0.8 TPY shall be determined using emission factors from AP-42, Fifth Edition, Section 7.1 or based upon U.S. EPA's Tanks Program 3.1.
2. Compliance with the true vapor limitation for each material stored shall be calculated according to the methods specified in 40 CFR, 60.116b.

F. Miscellaneous Requirements

1. None