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

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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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
2.1 MM Gallon Internal Floating Roof Tank w/ Dual Seals.	PTI 14-403	0.8 TPY OC
	40 CFR 60 Subpart Kb	Less stringent than PTI.
	OAC 3745-21-09(L)	Less stringent than PTI.

2. **Additional Terms and Conditions**

   (a) The maximum true vapor pressure of the material stored shall not exceed 0.754 psia.

B. **Operational Restrictions**

1. This facility shall operate and maintain an internal floating roof with dual seals around the perimeter of the roof, and equipment for submerged filling of the tank.

2. Queen City Terminals, Inc. shall not store materials in this emission unit, which are listed in Appendix A of the book "Threshold Limit Values (TLVs)" adopted by ACGIH for 1995-1996, and any subsequent revison, 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. Queen City Terminals, Inc. shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. This information shall be kept for the life of the emissions unit.

2. In accordance with 40 CFR 60.116(a) and (c), the owner and 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 pounds per square inch absolute), 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 recordkeeping requirements as outlined in 40 CFR Part 60 paragraph 60.115b(a).

D. **Reporting Requirements**

1. This facility shall submit annual reports to the Ohio EPA field office which summarize the information in C. 2. for each material stored in this emissions unit during the previous twelve calendar months. The reports shall be submitted by February 15 of each year and shall cover the previous twelve calendar months.

2. Prior to storing any material (inorganic or organic) or change in material stored in this emission unit, Queen City Terminals, Inc. shall provide written notification to this Ohio EPA field office. This notification shall include information sufficient to determine that the proposed change in materials will comply with all applicable Ohio EPA rules.

3. Within fifteen working days, the Ohio EPA or its representative will notify Queen City Terminals whether compliance has been demonstrated or whether a Permit to Install (PTI) is required. This facility shall not store any proposed material until Ohio EPA or its representative has notified the facility whether the facility has demonstrated compliance or whether a PTI is required.

4. The permittee shall notify the Director of any daily record showing that the maximum true vapor pressure has exceeded 0.754 psia or emission limitations as outlined in this permit have been exceeded. A copy of such record shall be sent to the Director within 30 days after the exceedance occurs.

E. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined using emission factors from AP-42 and the true vapor pressure calculated according to the methods of 40 CFR 60.116b.

   Multiply 0.0008 pounds of VOC per gallon by the annual throughput of materials and divide that by 2000 pounds.

F. **Miscellaneous Requirements**

None