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: T029 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
546,000 Gallon fixed roof storage tank w/ submerged filling - Tank No. 17	OAC 3745-31-05(A)(3) (PTI 14-2393)	See term A.2.a and Sections B.1, B.2, and B.3.
	40 CFR Part 60, Subpart Kb	Exempt per 40 CFR 60.110b(b).
	OAC rule 3745-21-07(D)	The emission limitation established by this rule is less stringent than those established by OAC rule 3745-31-05(A)(3).
	OAC rule 3745-21-09(L)	See Section C.1.

2. **Additional Terms and Conditions**

   (a) The organic compound (OC) emissions from this emissions unit shall not exceed 3.4 tons/year (TPY).

B. **Operational Restrictions**

1. The permittee shall operate and maintain equipment for submerged filling of this emissions unit.

2. The maximum true vapor pressure of any materials stored in this emissions unit shall not exceed 0.508 psia (3.5 kPa).

3. The permittee shall not store materials in this emissions unit which are listed in Appendix A of the Threshold Limit Values for Chemical Substances and Physical Agents adopted by ACGIH (most recent version), without obtaining a permit to install.

4. Prior to the change in material stored in this emissions unit, Kinder Morgan Liquids Terminals - Queen City Terminals, Inc. shall provide written notification to Hamilton County Department of Environmental Services (HCDOES). Such notification shall include the information, in an acceptable form, sufficient to determine that the proposed change in materials comply with the conditions of this permit and all other applicable Ohio EPA rules. Within fifteen working days, HCDOES will notify Kinder Morgan Liquids Terminals - Queen City Terminals whether compliance has been demonstrated. If, in the opinion of the HCDOES, the material being stored may emit a toxic air contaminant, HCDOES will notify Kinder Morgan Liquids Terminals - Queen City Terminals within fifteen days whether a Permit to Install (PTI) is required to store the material. Kinder Morgan Liquids Terminals - Queen City Terminals shall not store the specific material until they have been notified that compliance has been demonstrated or whether or not a PTI is required.

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

1. The permittee shall maintain records of each material stored this emissions unit, the period of storage, the throughput of each material stored, and the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid.

D. **Reporting Requirements**

1. The permittee shall submit semi-annual reports to the HCDOES which summarize the information in Section C.1 for each material stored in this emissions unit. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six (6) calendar months.

2. The permittee shall notify the HCDOES within 30 days when the maximum true vapor pressure of any stored liquid exceeds 0.508 psia.

E. **Testing Requirements**

1. The permittee shall determine the maximum true vapor pressure according to methods outlined in 40 CFR Part 60, paragraph 60.116 b(e).

2. Compliance with the emission limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:

   a. Emission Limitations:
   The organic compound emissions from this emissions unit shall not exceed 3.4 TPY.

   Applicable Compliance Method:
   Compliance with emissions limitation in term A.2.a shall be determined in accordance with the methods and formulas outlined in AP-42, Storage of Organic Liquids, Section 7.1.

3. Compliance with the vapor pressure limitation in Section B.2 shall be determined by the record keeping in Section C.1.

F. **Miscellaneous Requirements**

None