Facility ID: 1409030749 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: 1409030749 Emissions Unit ID: T004 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
29,614-gallon fixed roof storage tank No. 4 w/ submerged fill	OAC rule 3745-31-05 (PTI 14-3042)	OC emissions shall not exceed 2.82 TPY.
	40 CFR, Part 60, Subpart Kb	Less stringent than OC emissions limitation established pursuant to OAC rule 3745-31-05.
	OAC rule 3745-21-07(D)(2)	See section A.2.a. below.

2. **Additional Terms and Conditions**

   (a) The permittee shall maintain a permanent submerged fill pipe in this storage tank.

B. **Operational Restrictions**

1. The throughput of materials (with a vapor pressure of 4.0 psia and less) shall not exceed 2,000,000 gallons per year.

2. The permittee shall not store in this emissions unit any material with a vapor pressure greater than 4.0 psia.

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

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

   a. the identification of each material stored;
   b. the vapor pressure of each material stored, in psia;
   c. the throughput of each material stored, in gallons;
   d. the molecular weight of each material stored, in lb/lb-mole; and
   e. the total OC emissions from all materials stored, in pounds.

2. The permittee shall maintain records of the capacity of the tank for the life of the emissions unit.

3. The permittee shall maintain annual records of the following for this emissions unit:

   a. the OC emissions in tons; and
   b. the total annual throughput of all materials (with a vapor pressure of 4.0 psia and less), in gallons.

4. The permittee shall maintain records of any period of time when this emissions unit was in operation and was not equipped with a submerged fill pipe.

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services of any monthly record showing the storage of any material with a vapor pressure greater than 4.0 psia. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the deviation occurs.

2. The permittee shall notify the Hamilton County Department of Environmental Services of any period of time when this emissions unit was in operation and was not equipped with a submerged fill pipe. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the deviation occurs.

3. The permittee shall submit annual reports that specify the total OC emissions and the throughput of materials (with a vapor pressure of 4.0 psia and less) for this emissions unit for the previous calendar year. The reports

shall be submitted by January 31 of each year.

E. **Testing Requirements**

1. Compliance with the throughput limitation shall be determined by the record keeping in section C.3.

2. Compliance with the annual emission limitation shall be determined by the equations and emission factors in AP-42, Fifth Edition (revised 9/97), Chapter 7.1, Section 7.1.3.1, "Total Losses From Fixed Roof Tanks."

3. Compliance with the submerged fill pipe equipment requirement shall be determined by the record keeping in section C.4.

4. Compliance with the prohibition on the storage of any material in this emissions unit with a vapor pressure greater than 4.0 psia shall be determined by the record keeping in section C.1.

F. **Miscellaneous Requirements**

1. None