

Facility ID: 1409040775 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: 1409040775 Emissions Unit ID: J001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

**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 Gasoline Plant	PTI 14-3959	20.36 lbs/day VOC, 3.71 TPY VOC
-	OAC 3745-21-09(P)	Less stringent than PTI.

**2. Additional Terms and Conditions**

- (a) Operate and maintain a Vapor Balance System between the delivery vessel and the loading rack during the transfer of gasoline.

**B. Operational Restrictions**

1. Operational Practices:
  - a. The delivery vessel hatches shall be closed at all times during the loading of the delivery vessel.
  - b. There shall be no leaks in the delivery vessel pressure/vacuum relief valves and hatch covers.
  - c. There shall be no leaks in the vapor and liquid lines during the transfer of gasoline.
  - d. The pressure relief valves on the stationary storage tanks and delivery vessels shall be set to release at no less than 0.7 pound per square inch gauge or the highest possible pressure (in accordance with State or local fire codes, or the "National Fire Prevention Association" guidelines).
  - e. The permittee shall not permit gasoline to be spilled, discarded in sewers, stored in open containers or handled in any other manner that would result in evaporation.
2. Leak Repair Requirements
 

The permittee shall repair within 15 days any leak from the vapor balance system or vapor control system, which is employed to meet the requirements of paragraph (P)(1) of OAC rule 3745-21-09, when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.
3. The average daily throughput, based upon the number of days during the calendar year when the bulk plant was actually in operation, shall not be equal to or greater than 4,000 gallons of gasoline.

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

1. The permittee shall maintain daily records of the following information:
  - a. The daily quantity of all gasoline loaded into gasoline tank trucks.
  - b. The results of any leak checks, including, at a minimum, the following information:
    - i. Date of inspection.
    - ii. Findings (may indicate no leaks discovered or location, nature, and severity of each leak).
    - iii. Leak determination method.
    - iv. Corrective action (date each leak repaired and reasons for any repair interval in excess of 15 calendar days).

v. Inspector's name and signature.

**D. Reporting Requirements**

1. If the daily records document an average daily throughput equal to or greater than 4,000 gallons per day, the permittee shall so notify the Director within 30 days of becoming aware of the occurrence. Also, the report shall contain the reason for the exceedance and the steps taken to resolve the violation.
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any record showing that the VOC emissions limitations as outlined in T&C A.1. have been exceeded. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) 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 in accordance with the following method(s):
  - a. Compliance with the emission limitations shall be determined by the emission factors in AP-42 (Transportation and Marketing of Petroleum Liquids-Loading Losses) and the sum of i & iii, ii and iv respectively:
    - i. Gasoline (lbs/day) - 4.95 pounds of VOC per each 1000 gallons of gasoline X each 1000 gallons of gasoline per day.
    - ii. Gasoline (tons/yr) - 4.95 pounds of VOC per each 1000 gallons of gasoline X each 1000 gallons of gasoline per year divided by 2000 pounds.
    - iii. Fuel Oil (lbs/day) - 0.02 pounds of VOC per each 1000 gallons of fuel oil X each 1000 gallons of fuel oil per day.
    - iv. Fuel Oil (tons/yr) - 0.02 pounds of VOC per each 1000 gallons of fuel oil X each 1000 gallons of fuel oil per year divided by 2000 pounds.
  - b. Compliance with the throughput limitations shall be determined by T&C C.1.

**F. Miscellaneous Requirements**

None