

Facility ID: 1667020021 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.

[Go to Part II for Emissions Unit J001](#)

[Go to Part II for Emissions Unit T007](#)

[Go to Part II for Emissions Unit T008](#)

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Facility ID: 1667020021 Emissions Unit ID: J001 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>
Loading Rack with Thermal Oxidizer	OAC 3745-21-09 (Q)	0.67 pounds VOC per 1000 gallons gasoline loaded

2. Additional Terms and Conditions

- (a) The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:
 - (a)
 - (i) All vapors displaced from the delivery vessel during loading are vented only to the vapor collection system.
 - (ii) The pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.
 - (b) The loading rack shall be equipped with a vapor control system whereby:
 - (i) All vapors collected by the vapor collection system are vented to the vapor control system.
 - (ii) The mass emissions of VOC from the vapor control system do not exceed 0.67 pound of VOC per 1000 gallons (80 milligrams of VOC per liter) of gasoline loaded into the delivery vessel.
 - (iii) Any liquid gasoline returned to a stationary storage tank from the vapor control system is free of entrained air to the extent possible with good engineering design.
 - (c) A means shall be provided to prevent drainage of gasoline from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.
 - (d) All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.

B. Operational Restrictions

1. 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. The permittee shall repair within 15 days any leak from the vapor collection system and vapor control system 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.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
 The emission testing shall be conducted six months prior to permit renewal.
 The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rate for VOC.
 The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s): for VOC, Method 25, 40 CFR 60, Appendix A or a method approved by the Director of the Ohio EPA.
 The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time (s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s).

F. Miscellaneous Requirements

1. None

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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>
20,000 gallon storage tank - #12	OAC 3745-21-09 (L)(2) 40 CFR 60 Subpart Kb	See B.1 below.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. A bottom-fill line shall be used for tank filling. Emissions shall be minimized by means of a conservation vent.
2. Any liquid stored in this tank shall have a maximum true vapor pressure not exceeding 15.0 kPa (2.18 psia).

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain records of the following information.
 - (a) The types of petroleum liquids stored in the tank.
 - (b) The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid.
2. The owner or operator of this storage vessel shall keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the vessel.

D. Reporting Requirements

- 1. None
- E. **Testing Requirements**
- 1. None
- F. **Miscellaneous Requirements**
- 1. None

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Facility ID: 1667020021 Emissions Unit ID: T008 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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- 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>
20,000 gallon storage tank - #13	OAC 3745-21-09 (L)(2) 40 CFR 60 Subpart Kb	See B.1 below.

- 2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

- 1. A bottom-fill line shall be used for tank filling. Emissions shall be minimized by means of a conservation vent.
- 2. Any liquid stored in this tank shall have a maximum true vapor pressure not exceeding 15.0 kPa (2.18 psia).

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall maintain records of the following information.
 - (a) The types of petroleum liquids stored in the tank.
 - (b) The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid.
- 2. The owner or operator of this storage vessel shall keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the vessel.

D. Reporting Requirements

- 1. None
- E. **Testing Requirements**
- 1. None
- F. **Miscellaneous Requirements**
- 1. None