

Facility ID: 1677010026 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.

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Facility ID: 1677010026 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>
gasoline loading rack at a bulk gasoline plant controlled by a vapor balance system	OAC rule 3745-21-09(P)	See A.2 below.

2. Additional Terms and Conditions

- (a) For any transfer of gasoline from a loading rack located at the bulk gasoline plant to a delivery vessel, the vapors displaced from the delivery vessel shall be processed by a vapor balance system which is equipped with a vapor tight vapor line from the delivery vessel to the stationary storage tank being unloaded and a means to ensure that the vapor line is connected before gasoline can be transferred and which is designed and operated to route at least 90 percent by weight of the VOC in the displaced vapors to the stationary storage tank.
Any loading rack at the bulk gasoline plant which transfers gasoline to a delivery vessel shall be equipped for top submerged filling or bottom filling for the transfer of gasoline.
All gasoline loading lines, unloading lines and vapor lines shall be equipped with fittings which are vapor tight.

B. Operational Restrictions

1. The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline.
2. The delivery vessel hatches shall be closed at all times during the loading of the delivery vessel.
3. There shall be no leaks in the delivery vessel pressure/vacuum relief valves and hatch covers.
4. There shall be no leaks in the vapor and liquid lines during the transfer of gasoline.
5. 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).
6. 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.
7. 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.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain records of the following information:
 - a. the daily quantity of all gasoline loaded into gasoline tank trucks; and
 - b. the results of any leak checks, including, at a minimum, the following information:
 - i. the date of the inspection;

- ii. the findings (may indicate no leaks discovered or location, nature, and severity of each leak);
 - iii. the leak determination method;
 - iv. any corrective action (the date each leak was repaired and the reasons for any repair interval in excess of 15 calendar days); and
 - v. the inspector's name and signature.
- D. **Reporting Requirements**
- 1. Any leaks in vapor or liquid lines that are not repaired within 15 days after identification shall be reported to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the repair is completed.
- E. **Testing Requirements**
- 1. None
- F. **Miscellaneous Requirements**
- 1. None

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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>
fixed roof gasoline storage tank (at a bulk gasoline plant) with a capacity of 16,000 gallons controlled by a vapor balance system	OAC rule 3745-31-05 (PTI 16-171)	See A.2 below.
	OAC rule 3745-21-09(P)	See A.2 below.

2. Additional Terms and Conditions

- (a) For any transfer of gasoline from a delivery vessel to a stationary storage tank located at the bulk gasoline plant, the vapors displaced from the stationary storage tank shall be processed by a vapor balance system which is equipped with a vapor tight vapor line from the stationary storage tank to the delivery vessel and a means to ensure that the vapor line is connected before gasoline can be transferred and which is designed and operated to route at least 90 percent by weight of the VOC in the displaced vapors to the delivery vessel.
Each stationary storage tank which stores gasoline at the bulk gasoline plant shall be loaded by means of a submerged fill pipe.
All gasoline loading lines, unloading lines and vapor lines shall be equipped with fittings which are vapor tight.

B. Operational Restrictions

- 1. The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline.
- 2. There shall be no leaks in the vapor and liquid lines during the transfer of gasoline.
- 3. 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).
- 4. 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.

- 5. 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.
- C. **Monitoring and/or Record Keeping Requirements**
 - 1. The permittee shall maintain records of the results of any leak checks, including, at a minimum, the following information:
 - a. the date of the inspection;
 - b. the findings (may indicate no leaks discovered or location, nature, and severity of each leak);
 - c. the leak determination method;
 - d. any corrective action (the date each leak was repaired and the reasons for any repair interval in excess of 15 calendar days); and
 - e. the inspector's name and signature.
- D. **Reporting Requirements**
 - 1. Any leaks in vapor or liquid lines that are not repaired within 15 days after identification shall be reported to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the repair is completed.
- E. **Testing Requirements**
 - 1. None
- F. **Miscellaneous Requirements**
 - 1. None

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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>
fixed roof gasoline storage tank (at a bulk gasoline plant) with a capacity of 16,000 gallons controlled by a vapor balance system	OAC rule 3745-31-05 (PTI 16-171)	See A.2 below.
	OAC rule 3745-21-09(P)	See A.2 below.

2. Additional Terms and Conditions

- (a) For any transfer of gasoline from a delivery vessel to a stationary storage tank located at the bulk gasoline plant, the vapors displaced from the stationary storage tank shall be processed by a vapor balance system which is equipped with a vapor tight vapor line from the stationary storage tank to the delivery vessel and a means to ensure that the vapor line is connected before gasoline can be transferred and which is designed and operated to route at least 90 percent by weight of the VOC in the displaced vapors to the delivery vessel.
Each stationary storage tank which stores gasoline at the bulk gasoline plant shall be loaded by means of a submerged fill pipe.
All gasoline loading lines, unloading lines and vapor lines shall be equipped with fittings which are vapor tight.

B. Operational Restrictions

1. The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline.
 2. There shall be no leaks in the vapor and liquid lines during the transfer of gasoline.
 3. 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).
 4. 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.
 5. 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.
- C. Monitoring and/or Record Keeping Requirements**
1. The permittee shall maintain records of the results of any leak checks, including, at a minimum, the following information:
 - a. the date of the inspection;
 - b. the findings (may indicate no leaks discovered or location, nature, and severity of each leak);
 - c. the leak determination method;
 - d. any corrective action (the date each leak was repaired and the reasons for any repair interval in excess of 15 calendar days); and
 - e. the inspector's name and signature.
- D. Reporting Requirements**
1. Any leaks in vapor or liquid lines that are not repaired within 15 days after identification shall be reported to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the repair is completed.
- E. Testing Requirements**
1. None
- F. Miscellaneous Requirements**
1. None