

Facility ID: 1431302438 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 T018](#)

[Go to Part II for Emissions Unit T019](#)

[Go to Part II for Emissions Unit T020](#)

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Facility ID: 1431302438 Emissions Unit ID: T018 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>
T018 - 254,010 gallon fixed roof storage tank	OAC rule 3745-31-05(A)(3)(b) PTI 14-05906 40 CFR Part 60, Subpart Kb OAC rule 3745-21-09(L)	See term and condition A.2.b.  See term and condition A.2.a. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to 40 CFR Part 60, Subpart Kb.

**2. Additional Terms and Conditions**

- (a) The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid which, as stored, has a true vapor pressure equal to or greater than 0.75 pound per square inch absolute, unless such tank is designed or equipped in accordance with the requirements of 40 CFR Part 60.112b with an internal floating roof or equivalent control approved by the director, prior to storing such material. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the Volatile Organic Compounds (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year. The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information for the fixed roof tank:
  - a. the types of petroleum liquids stored in the tank; and
  - b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure equal to or greater than 0.75 pound per square inch absolute.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.
2. The permittee shall keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel.

**D. Reporting Requirements**

1. If the permittee places, stores, or holds, in the fixed roof tank, any petroleum liquid with a true vapor pressure which is equal to or greater than 0.75 pound per square inch absolute and such tank does not comply with the requirements of 40 CFR Part 60.112b, the permittee shall notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence. The date that such petroleum liquid was first stored in the tank, the date removed (if removed), the total gallons throughput of each petroleum liquid exceeding this vapor pressure, and the proposed method of compliance shall be included in the report.

[40 CFR Part 60.112b]

2. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
  - a. Construction date (no later than 30 days after such date);
  - b. Actual start-up date (within 15 days after such date), including a description of each affected emissions unit, equipment manufacturer, and serial number of the equipment if available; and
  - c. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Hamilton County Department of Environmental Services  
 250 William Howard Taft Road  
 Cincinnati, Ohio 45219

**E. Testing Requirements**

1. Compliance with the emission limitation in Section A of these terms and conditions shall be determined in accordance with the following method(s):
 

Emissions Limitation:

Emissions shall be less than 10 TPY of VOC.

Applicable Compliance Method:

The uncontrolled potential to emit VOC emissions for this emissions unit is based on the information, as supplied by the permittee, in PTI Application 14-05906, submitted December 12, 2006. Volatile Organic Compounds emissions calculations, if necessary, shall be calculated using the Tanks 4.0.9d emissions estimating software with a maximum annual fuel oil throughput of 1,270,050 gallons.

**F. Miscellaneous Requirements**

1. None

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**Facility ID: 1431302438 Emissions Unit ID: T019 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>
T019 - 254,010 gallon fixed roof storage tank	OAC rule 3745-31-05(A)(3)(b) PTI 14-05906	See term and condition A.2.b.
	40 CFR Part 60, Subpart Kb OAC rule 3745-21-09(L)	See term and condition A.2.a. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to 40 CFR Part 60, Subpart Kb.

**2. Additional Terms and Conditions**

- (a) The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid which, as stored, has a true vapor pressure equal to or greater than 0.75 pound per square inch absolute, unless such tank is designed or equipped in accordance with the requirements of 40 CFR Part 60.112b with an internal floating roof or equivalent control approved by the director, prior to storing such material. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to

the Volatile Organic Compounds (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year.

The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information for the fixed roof tank:
  - a. the types of petroleum liquids stored in the tank; and
  - b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure equal to or greater than 0.75 pound per square inch absolute.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.
2. The permittee shall keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel.

**D. Reporting Requirements**

1. If the permittee places, stores, or holds, in the fixed roof tank, any petroleum liquid with a true vapor pressure which is equal to or greater than 0.75 pound per square inch absolute and such tank does not comply with the requirements of 40 CFR Part 60.112b, the permittee shall notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence. The date that such petroleum liquid was first stored in the tank, the date removed (if removed), the total gallons throughput of each petroleum liquid exceeding this vapor pressure, and the proposed method of compliance shall be included in the report.

[40 CFR Part 60.112b]

2. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
  - a. Construction date (no later than 30 days after such date);
  - b. Actual start-up date (within 15 days after such date), including a description of each affected emissions unit, equipment manufacturer, and serial number of the equipment if available; and
  - c. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Hamilton County Department of Environmental Services  
250 William Howard Taft Road  
Cincinnati, Ohio 45219

**E. Testing Requirements**

1. Compliance with the emission limitation in Section A of these terms and conditions shall be determined in accordance with the following method(s):
 

Emissions Limitation:

Emissions shall be less than 10 TPY of VOC.

Applicable Compliance Method:

The uncontrolled potential to emit VOC emissions for this emissions unit is based on the information, as supplied by the permittee, in PTI Application 14-05906, submitted December 12, 2006. Volatile Organic Compounds emissions calculations, if necessary, shall be calculated using the Tanks 4.0.9d emissions estimating software with a maximum annual fuel oil throughput of 1,270,050 gallons.

**F. Miscellaneous Requirements**

1. None

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Facility ID: 1431302438 Emissions Unit ID: T020 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>
T020 - 254,010 gallon fixed roof storage tank	OAC rule 3745-31-05(A)(3)(b) PTI 14-05906	See term and condition A.2.b.
	40 CFR Part 60, Subpart Kb OAC rule 3745-21-09(L)	See term and condition A.2.a. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to 40 CFR Part 60, Subpart Kb.

**2. Additional Terms and Conditions**

- (a) The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid which, as stored, has a true vapor pressure equal to or greater than 0.75 pound per square inch absolute, unless such tank is designed or equipped in accordance with the requirements of 40 CFR Part 60.112b with an internal floating roof or equivalent control approved by the director, prior to storing such material. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the Volatile Organic Compounds (VOC) emissions from this air contaminant source since the uncontrolled potential to emit for VOC is less than ten tons per year. The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

**B. Operational Restrictions**

- 1. None

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

- 1. The permittee shall maintain records of the following information for the fixed roof tank:
  - a. the types of petroleum liquids stored in the tank; and
  - b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure equal to or greater than 0.75 pound per square inch absolute.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.
- 2. The permittee shall keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel.

**D. Reporting Requirements**

- 1. If the permittee places, stores, or holds, in the fixed roof tank, any petroleum liquid with a true vapor pressure which is equal to or greater than 0.75 pound per square inch absolute and such tank does not comply with the requirements of 40 CFR Part 60.112b, the permittee shall notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence. The date that such petroleum liquid was first stored in the tank, the date removed (if removed), the total gallons throughput of each petroleum liquid exceeding this vapor pressure, and the proposed method of compliance shall be included in the report.
 

[40 CFR Part 60.112b]
- 2. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
  - a. Construction date (no later than 30 days after such date);
  - b. Actual start-up date (within 15 days after such date), including a description of each affected emissions unit, equipment manufacturer, and serial number of the equipment if available; and
  - c. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Hamilton County Department of Environmental Services  
250 William Howard Taft Road  
Cincinnati, Ohio 45219

**E. Testing Requirements**

- 1. Compliance with the emission limitation in Section A of these terms and conditions shall be determined in accordance with the following method(s):

## Emissions Limitation:

Emissions shall be less than 10 TPY of VOC.

## Applicable Compliance Method:

The uncontrolled potential to emit VOC emissions for this emissions unit is based on the information, as supplied by the permittee, in PTI Application 14-05906, submitted December 12, 2006. Volatile Organic Compounds emissions calculations, if necessary, shall be calculated using the Tanks 4.0.9d emissions estimating software with a maximum annual fuel oil throughput of 1,270,050 gallons.

F. **Miscellaneous Requirements**

1. None