

Facility ID: 1318557875 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 T001](#)
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Facility ID: 1318557875 Emissions Unit ID: T001 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>
20,000 gallon cylindrical, horizontal above-ground storage tank. Tank No.1.	OAC rule 3745-31-05(A)(3) PTI #13-2710	0.35 tons/yr of organic compound (OC) emissions.  See A.2.a and A.2.b.
	OAC rule 3745-21-07(D)(2)	The control measure specified by this rule is equivalent to the control measure established pursuant to OAC rule 3745-31-05(A)(3).
	40 CFR 60 Subpart Kb	See C.1. and D.1.

2. **Additional Terms and Conditions**
  - (a) The storage tank shall be equipped with a submerged filling system. There shall be no objectionable odors in any exhaust gases.

**B. Operational Restrictions**

1. None

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

1. 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.

In accordance with 40 CFR 60.116(a) and (b), the owner and operator of the following storage vessel(s) shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel for the life of each source.

Source number: Tank size:  
T001 20,000 gallons

The owner or operator of each storage vessel with a design capacity greater than or equal to 75 cubic meters but less than 151 cubic meters storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPa shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

**D. Reporting Requirements**

1. 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. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
  - c. actual start-up date (within 15 days after such date); and

d. date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency  
 DAPC-Permit Management Unit  
 P.O. Box 163669  
 Columbus, Ohio 43216-3669

and

Cleveland Bureau of Air Pollution Control  
 1925 St. Clair Ave.  
 Cleveland, Ohio 44114

**E. Testing Requirements**

1. Compliance with the emission limitations of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation:  
 0.35 tons/yr of OC emissions.  
  
 Applicable Compliance Method:  
 Annual emissions shall be calculated using a current version of the U.S. EPA's TANKS software program.

**F. Miscellaneous Requirements**

1. None

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**Facility ID: 1318557875 Emissions Unit ID: T002 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>
30,000 gallon cylindrical, horizontal above-ground storage tank. Tank No.2.	OAC rule 3745-31-05(A)(3) PTI #13-2710	0.15 tons/yr of organic compound (OC) emissions.  See A.2.a and A.2.b.
	OAC rule 3745-21-07(D)(2)	The control measure specified by this rule is equivalent to the control measure established pursuant to OAC rule 3745-31-05(A)(3).
	40 CFR 60 Subpart Kb	See C.1. and D.1.

2. **Additional Terms and Conditions**
  - (a) The storage tank shall be equipped with a submerged filling system.  
There shall be no objectionable odors in any exhaust gases.

**B. Operational Restrictions**

1. None

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

1. 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.  
  
In accordance with 40 CFR 60.116(a) and (b), the owner and operator of the following storage vessel(s) shall

keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel for the life of each source.

Source number: Tank size:  
T002 30,000 gallons

The owner or operator of each storage vessel with a design capacity greater than or equal to 75 cubic meters but less than 151 cubic meters storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPa shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

**D. Reporting Requirements**

1. 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. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
  - c. actual start-up date (within 15 days after such date); and
  - d. date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency  
DAPC-Permit Management Unit  
P.O. Box 163669  
Columbus, Ohio 43216-3669

and

Cleveland Bureau of Air Pollution Control  
1925 St. Clair Ave.  
Cleveland, Ohio 44114

**E. Testing Requirements**

1. Compliance with the emission limitations of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
0.15 tons/yr of OC emissions.  
  
Applicable Compliance Method:  
Annual emissions shall be calculated using a current version of the U.S. EPA's TANKS software program.

**F. Miscellaneous Requirements**

1. None

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Facility ID: 1318557875 Emissions Unit ID: T003 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>
30,000 gallon cylindrical, horizontal above-ground storage tank. Tank No.3.	OAC rule 3745-31-05(A)(3) PTI #13-2710	0.30 tons/yr of organic compound (OC) emissions.

OAC rule 3745-21-07(D)(2)

See A.2.a and A.2.b.

The control measure specified by this rule is equivalent to the control measure established pursuant to OAC rule 3745-31-05(A)(3).

40 CFR 60 Subpart Kb

See C.1. and D.1.

2. **Additional Terms and Conditions**

- (a) The storage tank shall be equipped with a submerged filling system. There shall be no objectionable odors in any exhaust gases.

B. **Operational Restrictions**

- 1. None

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

- 1. 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.

In accordance with 40 CFR 60.116(a) and (b), the owner and operator of the following storage vessel(s) shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel for the life of each source.

Source number: Tank size:  
T003 30,000 gallons

The owner or operator of each storage vessel with a design capacity greater than or equal to 75 cubic meters but less than 151 cubic meters storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPa shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

D. **Reporting Requirements**

- 1. 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. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
  - c. actual start-up date (within 15 days after such date); and
  - d. date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency  
DAPC-Permit Management Unit  
P.O. Box 163669  
Columbus, Ohio 43216-3669

and

Cleveland Bureau of Air Pollution Control  
1925 St. Clair Ave.  
Cleveland, Ohio 44114

E. **Testing Requirements**

- 1. Compliance with the emission limitations of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
0.30 tons/yr of OC emissions.

Applicable Compliance Method:  
Annual emissions shall be calculated using a current version of the U.S. EPA's TANKS software program.

F. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1318557875 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
30,000 gallon cylindrical, horizontal above-ground storage tank. Tank No.4.	OAC rule 3745-31-05(A)(3) PTI #13-2710	0.99 tons/yr of organic compound (OC) emissions.  See A.2.a and A.2.b.
	OAC rule 3745-21-07(D)(2)	The control measure specified by this rule is equivalent to the control measure established pursuant to OAC rule 3745-31-05(A)(3).
	40 CFR 60 Subpart Kb	See C.1. and D.1.

**2. Additional Terms and Conditions**

- (a) The storage tank shall be equipped with a submerged filling system. There shall be no objectionable odors in any exhaust gases.

**B. Operational Restrictions**

- 1. None

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

- 1. 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.

In accordance with 40 CFR 60.116(a) and (b), the owner and operator of the following storage vessel(s) shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel for the life of each source.

Source number: Tank size:  
T004 30,000 gallons

The owner or operator of each storage vessel with a design capacity greater than or equal to 75 cubic meters but less than 151 cubic meters storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPa shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

**D. Reporting Requirements**

- 1. 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. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
  - c. actual start-up date (within 15 days after such date); and
  - d. date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency  
DAPC-Permit Management Unit  
P.O. Box 163669  
Columbus, Ohio 43216-3669

and

Cleveland Bureau of Air Pollution Control  
1925 St. Clair Ave.  
Cleveland, Ohio 44114

**E. Testing Requirements**

- 1. Compliance with the emission limitations of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
0.99 tons/yr of OC emissions.

Applicable Compliance Method:  
Annual emissions shall be calculated using a current version of the U.S. EPA's TANKS software program.

**F. Miscellaneous Requirements**

- 1. None

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Facility ID: 1318557875 Emissions Unit ID: T005 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>
20,000 gallon cylindrical, horizontal above-ground storage tank. Tank No.5.	OAC rule 3745-31-05(A)(3) PTI #13-2710	0.02 tons/yr of organic compound (OC) emissions.  See A.2.a and A.2.b.
	OAC rule 3745-21-07(D)(2)	The control measure specified by this rule is equivalent to the control measure established pursuant to OAC rule 3745-31-05(A)(3).
	40 CFR 60 Subpart Kb	See C.1. and D.1.

- 2. **Additional Terms and Conditions**
  - (a) The storage tank shall be equipped with a submerged filling system. There shall be no objectionable odors in any exhaust gases.

**B. Operational Restrictions**

- 1. None

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

- 1. 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.

In accordance with 40 CFR 60.116(a) and (b), the owner and operator of the following storage vessel(s) shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel for the life of each source.

Source number: Tank size:  
T005 20,000 gallons

The owner or operator of each storage vessel with a design capacity greater than or equal to 75 cubic meters but less than 151 cubic meters storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPa shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

**D. Reporting Requirements**

- 1. 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. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
  - c. actual start-up date (within 15 days after such date); and
  - d. date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency

DAPC-Permit Management Unit  
P.O. Box 163669  
Columbus, Ohio 43216-3669

and

Cleveland Bureau of Air Pollution Control  
1925 St. Clair Ave.  
Cleveland, Ohio 44114

**E. Testing Requirements**

1. Compliance with the emission limitations of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
0.02 tons/yr of OC emissions.

Applicable Compliance Method:

Annual emissions shall be calculated using a current version of the U.S. EPA's TANKS software program.

**F. Miscellaneous Requirements**

1. None