

Facility ID: 0448010067 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: 0448010067 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>
J001 - gasoline loading rack with five bays, twelve loading arms, and a vapor recovery unit	OAC rule 3745-35-07(B)(2)	0.019 pound VOC per thousand gallons of distillate loaded. See Section 2.a. The combined VOC emissions from J001 and J002 shall not exceed 6.9 tons per month and 83 tons per year.
	OAC rule 3745-21-09(Q)	See Section 2.b. 0.67 pound of VOC per thousand gallons of gasoline loaded.
	40 CFR Part 63, Subpart R	Exempt
	40 CFR Part 60, Subpart XX	Exempt

2. Additional Terms and Conditions

- (a) The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Q). The emissions of hazardous air pollutants (HAPs) from this facility, as identified in Section 112(b) of Title III of the Clean Air Act, shall not exceed 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs. The emission limitations for this emissions unit reflects the potential to emit for this facility based on the throughput. Therefore, it is not necessary to develop monitoring, record keeping, and/or reporting requirements to ensure compliance with these limitations.

B. Operational Restrictions

1. The combined annual throughput of gasoline and distillates (i.e. jet fuel, kerosene, diesel fuel, heating oil, and fuel oil) for J001 and J002 shall not exceed 19,925,000 gallons and 25,000,000 gallons, respectively, monthly and 239,100,000 gallons and 300,000,000 gallons, respectively, as a rolling, 12-month summation.
2. The vapor recovery system shall be kept in good working order and shall be used at all times during the transfer of gasoline or distillates (i.e. jet fuel, kerosene, diesel fuel, heating oil, or fuel oil) into gasoline tank trucks (as defined by 40 CFR 60.501). Transfer of gasoline or distillate into gasoline tank trucks without vapor controls is prohibited. Approval to load without vapor controls during malfunction or scheduled maintenance of controls is prohibited. Approval to load without vapor controls during malfunction or scheduled maintenance of the vapor recovery system will require prior approval of the Toledo Division of Environmental Services in accordance with OAC rule 3745-15-06, "Malfunction of Equipment; Scheduled Maintenance; Reporting".
3. The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:

- a. all vapors displaced from the delivery vessel during loading are vented only to the vapor collection system; and
 - b. the pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.
 4. The loading rack shall be equipped with a vapor control system whereby:
 - a. all vapors collected by the vapor collection system are vented to the vapor control system; and
 - b. the mass emissions of VOC from the vapor control system do not exceed 0.67 pound of VOC per thousand gallons (80 mg of VOC per liter) of gasoline loaded into the delivery vessel; and
 - c. 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.
 5. The loading rack shall be provided with a means 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.
 6. All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.
 7. The permittee shall not permit gasoline to be spilled, discarded into sewers, stored in open containers, or handled in any other manner that would result in evaporation.
 8. The permittee shall repair any leak from the vapor collection system or vapor control system within fifteen days of detection, where the system is employed to meet the requirements of paragraph (Q)(1) of OAC rule 3745-21-09 and when such leak is equal to or greater than one hundred 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 monthly records for J001 and J002 of the following information:
 - a. the total, individual throughputs of gasoline and distillates, in gallons; and
 - b. the rolling, 12-month summations of the total individual throughputs of gasoline and distillates, in gallons.

These records and all supporting data shall be retained in the company's files for a period of not less than five years and shall be made available to the Director, or any authorized representative of the Director for review during normal business hours.
 2. The permittee shall perform monthly monitoring of all potential sources of vapor leaks in the terminal's vapor collection system and vapor control system while a gasoline tank truck is being loaded. The monthly monitoring shall be conducted approximately every 30 days. The permittee shall record VOC concentration which 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 as vapor leaks. The permittee shall maintain records of the results of the monthly leak checks, including at a minimum, the following information:
 - a. the date of inspection;
 - b. the findings of the inspection, which shall indicate the location, nature, and severity of the leak;
 - c. the leak detection method;
 - d. the corrective action(s) taken to repair each leak and the date of final repair;
 - e. the reasons for any repair interval exceeding 15 calendar days (from the time of detection to the date of final repair) for each leak equal to or greater than one hundred per cent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10; and
 - f. the inspector's name and signature.

These records shall be retained and accessible for a period of 5 years.
 3. The permittee shall perform monthly monitoring of the exhaust gas VOC concentration from both carbon adsorption vessels on the vapor recovery unit using 40 CFR Part 60, Appendix A, Method 21 procedure for open-ended lines. Measurements will be recorded during the processing of vapors during the last 5 minutes of the adsorption cycle for each vessel. The exhaust gas VOC concentration shall not exceed 4% (as propane). VOC readings in excess of the compliant value will require the permittee to take corrective action to prevent similar exceedances from occurring in the future.
 4. The permittee shall maintain records of the monthly monitored VOC concentrations detected in the exhaust gases from the vapor recovery units. These records and all supporting data shall be maintained in the company's files for a period of not less than five years and shall be made available to the Director, or any authorized representative of the Director for review during normal business hours.
- D. Reporting Requirements**
1. The permittee shall notify in writing the Toledo Division of Environmental Services within 2 weeks of becoming aware of an exceedance of the monthly and the rolling, 12 month fuel throughput limitations for gasoline and distillates.
 2. Any leaks in the vapor collection system or vapor control system 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 of the Administrative Code, that are not repaired within 15 days after identification, shall be reported to the Director (the Toledo Division of Environmental Services) within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.

3. The permittee shall submit semi annual reports indicating any exceedance of the exhaust gas vapor concentration from the carbon adsorption vessels. These semi annual reports shall be submitted by February 15 and August 15 of each year and shall address the data obtained during the previous six calendar months (July through December, and January through June, respectively).
4. The permittee shall submit annual reports that specify the following:
 - a. VOC, total combined HAPs, and individual HAP emissions, in tons, for this facility; and
 - b. actual throughput levels for gasoline and distillates, in gallons, for J001 and J002.

These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.
5. The permittee shall submit semi annual reports indicating any exceedances of the rolling, 12-month throughput limits, along with the cause of the exceedance and an explanation of any corrective action taken to prevent a similar exceedance in the future. These semi annual reports shall be submitted by February 15 and August 15 of each year and shall address the data obtained during the previous six calendar months (July through December, and January through June, respectively).

E. Testing Requirements

1. The permittee shall conduct emission testing for this emission unit in accordance with the following requirements:

Within twelve (12) months prior to the expiration of this permit, the permittee shall conduct or have conducted, an emission test(s) for this emission unit in order to demonstrate continuing compliance with the allowable emission rate for VOC. This test shall be performed between the months of May and July.

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 Toledo Division of Environmental Services. A minimum of one 6-hour test shall be conducted during which at least 100,000 liters (79,260 gallons) of gasoline are loaded.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Toledo Division of Environmental Services. 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 Toledo Division of Environmental Services refusing to accept the results of the emission test(s).

Personnel from the Toledo Division of Environmental Services 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 Toledo Division of Environmental Services within 30 days following the completion of the test(s).

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

Emission Limitation:

0.67 lb VOC per thousand gallons of gasoline loaded

Applicable Compliance Method:

Compliance shall be demonstrated by the most recent stack test which demonstrated compliance with the allowable emissions limitation (0.06 pound VOC per 1000 gallons of gasoline based on stack testing performed August 1, 1997).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with the methods and procedures specified in OAC rule 3745-21-10(E). Alternative U.S. EPA approved test methods may be used with prior written approval from the Ohio EPA.

Emission Limitation:

0.019 lb VOC per thousand gallons of distillate loaded

Applicable Compliance Method:

Compliance may be determined based on the uncontrolled emission factor specified in USEPA reference document AP-42 (0.016 pound VOC per 1000 gallons of jet kerosene), Fifth Edition, Compilation of Air Pollution Emission Factors, Table 5.2-5 dated 1/95.

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 through 4 and 25 or 25A of 40 CFR Part 60, Appendix A, as appropriate, using the methods and procedures specified in OAC rule 3745-21-10. The results of the stack testing shall be reported as pounds of VOC per hour as propane. Alternative U.S. EPA approved test methods may be used with prior written approval from the Ohio EPA.

Emission Limitation:

A combined total from J001 and J002 of 6.9 tons VOC per month.

Applicable Compliance Method:

The emission limitation was developed by multiplying the allowable VOC emission limitations for gasoline and distillates (0.67 and 0.019 lb VOC/1000 gallons, respectively) by the maximum monthly allowable throughput of each (19,925,000 and 25,000,000 gallons, respectively), summing the results and then dividing by 2000 lbs/ton. Therefore, if compliance is shown with the short terms and throughput limitations, compliance shall also be shown with the monthly emission limitation.

Emission Limitation:

A combined total from J001 and J002 of 83 tons VOC per year.

Applicable Compliance Method:

This emission limitation was developed by multiplying the monthly allowable VOC emission limitation (6.9 tons per month) by 12 months operation. Therefore, if compliance is shown with the monthly limitation, compliance shall also be shown with the annual emission limitation.
Emission Limitation

Facility-wide emissions shall not exceed 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs.

Applicable Compliance Method:

Compliance with these limitations shall be demonstrated based on calculations developed by the permittee which use emission factors derived from using the speciation option of USEPA's "Tanks" program and quantities derived from MSDS sheets. Compliance shall also be demonstrated by the throughput record keeping and reporting requirements of Section C.1.

F. Miscellaneous Requirements

1. The following terms and conditions are considered to be federally enforceable: Sections A, B, C, D, E, and F.

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Facility ID: 0448010067 Emissions Unit ID: J002 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>
J002 - aviation gasoline loading rack with two bays, four loading arms, and a vapor recovery unit	OAC rule 3745-31-05(A)(3) (PTI 04-840, issued 4/14/1993)	0.019 lb VOC per thousand gallons of distillate loaded. See Section 2.a. The combined VOC emissions from J001 and J002 shall not exceed 6.9 tons per month and 83 tons per year. See Section 2.b.
	OAC rule 3745-21-09(Q)	0.67 pound of VOC per thousand gallons of gasoline loaded.
	40 CFR Part 63, Subpart R	Exempt
	40 CFR Part 60, Subpart XX	Exempt

2. Additional Terms and Conditions

- (a) The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Q). The emissions of hazardous air pollutants (HAPs) from this facility, as identified in Section 112(b) of Title III of the Clean Air Act, shall not exceed 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs. The emission limitations for this emissions unit reflects the potential to emit for this facility based on the throughput. Therefore, it is not necessary to develop monitoring, record keeping, and/or reporting requirements to ensure compliance with these limitations. The Jet-A arm of the loading rack may only dispense fuel into trucks which are used solely for the transfer of jet fuel.

B. Operational Restrictions

1. The combined annual throughput of gasoline and distillates (i.e. jet fuel, kerosene, diesel fuel, heating oil, and fuel oil) for J001 and J002 shall not exceed 19,925,000 gallons and 25,000,000 gallons, respectively, monthly and

239,100,000 gallons and 300,000,000 gallons, respectively, as a rolling, 12-month summation.

2. The vapor recovery system shall be kept in good working order and shall be used at all times during the transfer of gasoline or distillates (i.e. jet fuel, kerosene, diesel fuel, heating oil, or fuel oil) into gasoline tank trucks (as defined by 40 CFR 60.501). Transfer of gasoline or distillate into gasoline tank trucks without vapor controls is prohibited. Approval to load without vapor controls during malfunction or scheduled maintenance of controls is prohibited. Approval to load without vapor controls during malfunction or scheduled maintenance of the vapor recovery system will require prior approval of the Toledo Division of Environmental Services in accordance with OAC rule 3745-15-06, "Malfunction of Equipment; Scheduled Maintenance; Reporting".
3. The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:
 - a. all vapors displaced from the delivery vessel during loading are vented only to the vapor collection system; and
 - b. the pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.
4. The loading rack shall be equipped with a vapor control system whereby:
 - a. all vapors collected by the vapor collection system are vented to the vapor control system; and
 - b. the mass emissions of VOC from the vapor control system do not exceed 0.67 pound of VOC per thousand gallons (80 mg of VOC per liter) of gasoline loaded into the delivery vessel; and
 - c. 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.
5. The loading rack shall be provided with a means 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.
6. All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.
7. The permittee shall not permit gasoline to be spilled, discarded into sewers, stored in open containers, or handled in any other manner that would result in evaporation.
8. The permittee shall repair any leak from the vapor collection system or vapor control system within fifteen days of detection, where the system is employed to meet the requirements of paragraph (Q)(1) of OAC rule 3745-21-09 and when such leak is equal to or greater than one hundred 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 monthly records for J001 and J002 of the following information:
 - a. the total, individual throughputs of gasoline and distillates, in gallons; and
 - b. the rolling, 12-month summations of the total individual throughputs of gasoline and distillates, in gallons.

These records and all supporting data shall be retained in the company's files for a period of not less than five years and shall be made available to the Director, or any authorized representative of the Director for review during normal business hours.
2. The permittee shall perform monthly monitoring of all potential sources of vapor leaks in the terminal's vapor collection system and vapor control system while a gasoline tank truck is being loaded. The monthly monitoring shall be conducted approximately every 30 days. The permittee shall record VOC concentration which 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 as vapor leaks. The permittee shall maintain records of the results of the monthly leak checks, including at a minimum, the following information:
 - a. the date of inspection;
 - b. the findings of the inspection, which shall indicate the location, nature, and severity of the leak;
 - c. the leak detection method;
 - d. the corrective action(s) taken to repair each leak and the date of final repair;
 - e. the reasons for any repair interval exceeding 15 calendar days (from the time of detection to the date of final repair) for each leak equal to or greater than one hundred per cent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10; and
 - f. the inspector's name and signature.

These records shall be retained and accessible for a period of 5 years.
3. The permittee shall perform monthly monitoring of the exhaust gas VOC concentration from both carbon adsorption vessels on the vapor recovery unit using 40 CFR Part 60, Appendix A, Method 21 procedure for open-ended lines. Measurements will be recorded during the processing of vapors during the last 5 minutes of the adsorption cycle for each vessel. The exhaust gas VOC concentration shall not exceed 4% (as propane). VOC readings in excess of the compliant value will require the permittee to take corrective action to prevent similar exceedances from occurring in the future.
4. The permittee shall maintain records of the monthly monitored VOC concentrations detected in the exhaust gases from the vapor recovery units. These records and all supporting data shall be maintained in the company's files for a period of not less than five years and shall be made available to the Director, or any authorized

representative of the Director for review during normal business hours.

D. Reporting Requirements

1. The permittee shall notify in writing the Toledo Division of Environmental Services within 2 weeks of becoming aware of an exceedance of the monthly and the rolling, 12 month fuel throughput limitations for gasoline and distillates.
2. Any leaks in the vapor collection system or vapor control system 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 of the Administrative Code, that are not repaired within 15 days after identification, shall be reported to the Director (the Toledo Division of Environmental Services) within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.
3. The permittee shall submit semi annual reports indicating any exceedance of the exhaust gas vapor concentration from the carbon adsorption vessels. These semi annual reports shall be submitted by February 15 and August 15 of each year and shall address the data obtained during the previous six calendar months (July through December, and January through June, respectively).
4. The permittee shall submit annual reports that specify the following:
 - a. VOC, total combined HAPs, and individual HAP emissions, in tons, for this facility; and
 - b. actual throughput levels for gasoline and distillates, in gallons, for J001 and J002.

These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.
5. The permittee shall submit semi annual reports indicating any exceedances of the rolling, 12-month throughput limits, along with the cause of the exceedance and an explanation of any corrective action taken to prevent a similar exceedance in the future. These semi annual reports shall be submitted by February 15 and August 15 of each year and shall address the data obtained during the previous six calendar months (July through December, and January through June, respectively).

E. Testing Requirements

1. The permittee shall conduct emission testing for this emission unit in accordance with the following requirements:

Within twelve (12) months prior to the expiration of this permit, the permittee shall conduct or have conducted, an emission test(s) for this emission unit in order to demonstrate continuing compliance with the allowable emission rate for VOC. This test shall be performed between the months of May and July.

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 Toledo Division of Environmental Services. A minimum of one 6-hour test shall be conducted during which at least 100,000 liters (79,260 gallons) of gasoline are loaded.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Toledo Division of Environmental Services. 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 Toledo Division of Environmental Services refusing to accept the results of the emission test(s).

Personnel from the Toledo Division of Environmental Services 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 Toledo Division of Environmental Services within 30 days following the completion of the test(s).
2. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation:

0.67 lb VOC per thousand gallons of gasoline loaded

Applicable Compliance Method:

Compliance shall be demonstrated by the most recent stack test which demonstrated compliance with the allowable emissions limitation (0.06 pound VOC per 1000 gallons of gasoline based on stack testing performed August 1, 1997).

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with the methods and procedures specified in OAC rule 3745-21-10(E). Alternative U.S. EPA approved test methods may be used with prior written approval from the Ohio EPA.

Emission Limitation:

0.019 lb VOC per thousand gallons of distillate loaded

Applicable Compliance Method:

Compliance may be determined based on the uncontrolled emission factor specified in USEPA reference document AP-42 (0.016 pound VOC per 1000 gallons of jet kerosene), Fifth Edition, Compilation of Air Pollution Emission Factors, Table 5.2-5 dated 1/95.

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1 through 4 and 25 or 25A of 40 CFR Part 60, Appendix A, as appropriate, using the methods and procedures specified in OAC rule 3745-21-10. The results of the stack testing shall be reported as pounds of VOC per hour as propane. Alternative U.S. EPA approved test methods may be used with prior written approval from the Ohio EPA.

Emission Limitation:

A combined total from J001 and J002 of 6.9 tons VOC per month.

Applicable Compliance Method:

The emission limitation was developed by multiplying the allowable VOC emission limitations for gasoline and distillates (0.67 and 0.019 lb VOC/1000 gallons, respectively) by the maximum monthly allowable throughput of each (19,925,000 and 25,000,000 gallons, respectively), summing the results and then dividing by 2000 lbs/ton. Therefore, if compliance is shown with the short terms and throughput limitations, compliance shall also be shown with the monthly emission limitation.

Emission Limitation:

A combined total from J001 and J002 of 83 tons VOC per year.

Applicable Compliance Method:

This emission limitation was developed by multiplying the monthly allowable VOC emission limitation (6.9 tons per month) by 12 months operation. Therefore, if compliance is shown with the monthly limitation, compliance shall also be shown with the annual emission limitation.

Emission Limitation

Facility-wide emissions shall not exceed 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs.

Applicable Compliance Method:

Compliance with these limitations shall be demonstrated based on calculations developed by the permittee which use emission factors derived from using the speciation option of USEPA's "Tanks" program and quantities derived from MSDS sheets. Compliance shall also be demonstrated by the throughput record keeping and reporting requirements of Section C.1.

F. **Miscellaneous Requirements**

1. The following terms and conditions are considered to be federally enforceable: Sections A, B, C, D, E, and F.

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Facility ID: 0448010067 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>
T001 - 835,000 gallon internal floating roof storage tank for gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol	OAC rule 3745-21-09(L) 40 CFR Part 60, Subpart Kb	For fixed roof tanks which store or hold any petroleum liquid with a true vapor pressure greater than 1.52 pounds per square inch absolute shall have vapor control equipment. Exempt

2. **Additional Terms and Conditions**

- (a) This emission unit shall be restricted to the storage of gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol.

B. **Operational Restrictions**

1. The permittee shall install the following control equipment and shall maintain tank vents, seal, and/or covers as follows:
 - a. The fixed roof storage tank shall be equipped with an internal floating roof.

b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports; and the rim vents, if present, shall be set to open or at the manufacturer's recommended setting when the roof is being floated off the roof leg supports.

c. All openings, except stub drains, shall be equipped with a cover, seal, or lid which is to be in a closed position at all times, except when in actual use for tank gauging or sampling.

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 greater than 1.0 pound per square inch absolute.

The permittee shall maintain records in a readily accessible location for at least 5 years and shall make copies of the records available to the Director, or any authorized representative, upon verbal or written request.

2. The permittee shall maintain a record if any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

D. Reporting Requirements

1. The permittee shall notify the Toledo Division of Environmental Services within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

E. Testing Requirements

1. None

F. Miscellaneous Requirements

1. None

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Facility ID: 0448010067 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>
T002 - 422,000 gallon internal floating roof storage tank for gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol	OAC rule 3745-21-09(L)	For fixed roof tanks which store or hold any petroleum liquid with a true vapor pressure greater than 1.52 pounds per square inch absolute shall have vapor control equipment.
	40 CFR Part 60, Subpart Kb	Exempt

2. **Additional Terms and Conditions**
 - (a) This emission unit shall be restricted to the storage of gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seal, and/or covers as follows:
 - a. The fixed roof storage tank shall be equipped with an internal floating roof.
 - b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the

roof leg supports; and the rim vents, if present, shall be set to open or at the manufacturer's recommended setting when the roof is being floated off the roof leg supports.

c. All openings, except stub drains, shall be equipped with a cover, seal, or lid which is to be in a closed position at all times, except when in actual use for tank gauging or sampling.

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 greater than 1.0 pound per square inch absolute.

The permittee shall maintain records in a readily accessible location for at least 5 years and shall make copies of the records available to the Director, or any authorized representative, upon verbal or written request.
2. The permittee shall maintain a record if any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

D. Reporting Requirements

1. The permittee shall notify the Toledo Division of Environmental Services within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

E. Testing Requirements

1. None

F. Miscellaneous Requirements

1. None

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Facility ID: 0448010067 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>
T003 - 418,000 gallon internal floating roof storage tank for gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol	OAC rule 3745-21-09(L) 40 CFR Part 60, Subpart Kb	For fixed roof tanks which store or hold any petroleum liquid with a true vapor pressure greater than 1.52 pounds per square inch absolute shall have vapor control equipment. Exempt

2. **Additional Terms and Conditions**
 - (a) This emission unit shall be restricted to the storage of gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seal, and/or covers as follows:
 - a. The fixed roof storage tank shall be equipped with an internal floating roof.
 - b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports; and the rim vents, if present, shall be set to open or at the manufacturer's recommended setting when the roof is being floated off the roof leg supports.

- c. All openings, except stub drains, shall be equipped with a cover, seal, or lid which is to be in a closed position at all times, except when in actual use for tank gauging or sampling.
- 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 greater than 1.0 pound per square inch absolute.

The permittee shall maintain records in a readily accessible location for at least 5 years and shall make copies of the records available to the Director, or any authorized representative, upon verbal or written request.
 - 2. The permittee shall maintain a record if any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.
- D. **Reporting Requirements**
 - 1. The permittee shall notify the Toledo Division of Environmental Services within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.
- E. **Testing Requirements**
 - 1. None
- F. **Miscellaneous Requirements**
 - 1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0448010067 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>
T004 - 420,000 gallon internal floating roof storage tank for gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol	OAC rule 3745-21-09(L) 40 CFR Part 60, Subpart Kb	For fixed roof tanks which store or hold any petroleum liquid with a true vapor pressure greater than 1.52 pounds per square inch absolute shall have vapor control equipment. Exempt

2. Additional Terms and Conditions

- (a) This emission unit shall be restricted to the storage of gasoline, kerosene, distillate fuel no. 2, diesel supreme, or ethanol.

B. Operational Restrictions

- 1. The permittee shall install the following control equipment and shall maintain tank vents, seal, and/or covers as follows:
 - a. The fixed roof storage tank shall be equipped with an internal floating roof.
 - b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports; and the rim vents, if present, shall be set to open or at the manufacturer's recommended setting when the roof is being floated off the roof leg supports.
 - c. All openings, except stub drains, shall be equipped with a cover, seal, or lid which is to be in a closed position

at all times, except when in actual use for tank gauging or sampling.

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 greater than 1.0 pound per square inch absolute.

The permittee shall maintain records in a readily accessible location for at least 5 years and shall make copies of the records available to the Director, or any authorized representative, upon verbal or written request.
2. The permittee shall maintain a record if any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

D. Reporting Requirements

1. The permittee shall notify the Toledo Division of Environmental Services within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

E. Testing Requirements

1. None

F. Miscellaneous Requirements

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0448010067 Emissions Unit ID: T019 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>
T019 - 67,200 gallon internal floating roof storage tank	OAC rule 3745-31-05(A)(3) (PTI 04-723, issued 7/15/1992)	The emissions of VOC from this emissions unit shall not exceed 1.33 tons per year, and see Section A.2.a.
	OAC rule 3745-21-09(L)	For fixed roof tanks which store or hold any petroleum liquid with a true vapor pressure greater than 1.52 pounds per square inch absolute shall have new vapor control equipment.
	40 CFR Part 60, Subpart Kb	See Section 2.b.

2. Additional Terms and Conditions

- (a) The requirements established pursuant to this rule also include compliance with the requirements of OAC rule 3745-21-09(L) and 40 CFR 60 Subpart Kb. The permittee shall maintain a fixed roof in combination with an internal floating roof meeting the following specifications:
 - i. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely empty or subsequently emptied and refilled. When the roof is resting on leg supports, the process of filling, emptying or refilling shall be continuous and shall be accomplished as rapidly as possible.

ii. Each internal floating roof shall be equipped with two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.

iii. Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

iv. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e. no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

v. Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

vi. Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

vii. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

viii. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

ix. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform the following monitoring and record keeping:
 - a. Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.
 - b. Visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.
 - c. For vessels equipped with a double seal system as specified in 60.112b(a)(1)(ii)(B) (see also Section 2.b.ii above), visually inspect the vessel as specified in paragraph C.1.d below at least every 5 years or visually inspect the vessel as specified in C.1.b above.
 - d. Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or in the seal fabric, or the gaskets no longer close off the liquid surface from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in Section C.1.b and c of this permit and at intervals no greater than 5 years in the case of vessels specified in Section C.1.c above.
2. The permittee shall:
 - a. keep a record of each inspection performed as required by C.1 above. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).
 - b. If any of the conditions described in paragraph C.1.b are detected during the annual visual inspection required by paragraph C.1.b, a report shall be furnished to the Toledo Division of Environmental Services within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.
 - c. After each inspection required by paragraph C.1.c that finds holes or tears in the seal or fabric, or defects in the internal floating roof, or other control equipment defects listed in paragraph C.1, a report shall be furnished to the Toledo Division of Environmental Services within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of paragraph C.1 and list each repair made.
3. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. This record shall be kept for the life of the source.
4. The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

D. Reporting Requirements

1. The permittee shall meet the following requirements:
 - a. After each inspection required by 40 CFR 60.113b(a)(3), (see also paragraph C.1.b above), that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii) (see also paragraph C.1.d above), a report shall be furnished to the Toledo Division of Environmental Services within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 60.112b(a)(1)), as described in paragraph A.2. above, or 40 CFR 60.113b(a)(3)), as described in paragraph C.1 above, and list each repair made.
2. Notify the Toledo Division of Environmental Services in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraphs C.1.a and d to afford the Toledo Division of Environmental Services the opportunity to have an observer present. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Toledo Division of Environmental Services at least 7 days prior to the refilling.

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):

Emission Limitation:

1.33 tons per year VOC.

Applicable Compliance Method:

This emission limitation was developed using the most recent version of EPA's Tanks computer software.
2. Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below:
 - a. For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.
 - b. The vapor pressure may be obtained by the following:
 - i. available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference see 40 CFR 60.17), unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).
 - ii. the true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.
 - c. For other liquids, the vapor pressure:
 - i. may be obtained from standard reference texts; or
 - ii. determined by ASTM D2879-83, 96, or 97 (incorporated by reference see 40 CFR 60.17); or
 - iii. measured by an appropriate method approved by the Administrator; or
 - iv. calculated by an appropriate method approved by the Toledo Division of Environmental Services.

F. Miscellaneous Requirements

1. None