

Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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 III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Part II - Specific Facility Terms and Conditions

a State and Federally Enforceable Section

1. The permittee shall employ a vapor balance system at all times for the following emissions units: T001, T005, T006, T007, T016, T017, T018, T019, T020, T021, T022, T023, T024, T025, T026 T034, T040, T041, T042, T044, T045, T046, T047, T048, T049, T051, T052, T053, T054, T055, T056, T057, T058, T059, T060, T061, T062, T063, T065, T067, P006.
2. The permittee shall comply with the following operational restrictions for the vapor balance system:
 - a. The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of organic compound materials.
 - b. There shall be no leaks in the delivery vessel pressure/vacuum relief valves and hatch covers.
 - c. There shall be no leaks in the vapor lines or liquid lines during the transfer of organic compound materials.
 - d. The transfer of organic compound materials from a delivery vessel to a stationary storage tank shall be conducted by use of submerged fill into the storage tank. The submerged fill pipe(s) shall be installed so they are within six (6) inches of the bottom of the storage tank.
 - e. All fill caps shall be "in place" and clamped during normal storage conditions.
 - f. The permittee shall repair within 15 days any leak from the vapor balance system when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.
3. The permittee shall maintain records of the results of any leak checks, including, at a minimum, the following information:
 - a. Date of inspection.
 - b. Findings (may indicate no leaks discovered or location, nature, and severity of each leak).
 - c. Leak determination method.
 - d. Corrective action (date each leak repaired and reasons for any repair interval in excess of 15 calendar days).
 - e. Inspector's name and signature.
4. Any leak from the vapor balance system that is not repaired within 15 days after identification shall be reported to the Director within 30 days after the repair is completed.
5. This facility is subject to 40 CFR, Part 61, Subpart FF, National Emission Standard for Benzene Waste Operations, and must keep records of the following information, in the event this facility receives benzene-containing hazardous waste from any facility listed in 40 CFR, Part 61, Section 340(a) and is not a waste-type specified in Sections 340(c)(1) or (c)(2):
 - a. the total annual benzene (TAB) quantity received on-site, in tons;
 - b. the % benzene and water, by weight, of each benzene-containing material received;
 - c. the name of the generator of the benzene-containing waste material; and
 - d. whether or not the generator of the benzene containing waste material exceeded the 11.0 TPY (10 Mg/yr) TAB benzene limitation.

The facility shall handle all on-site benzene-containing waste received, as described above, in accordance with 40 CFR, Part 61, Subpart FF. (Once the annual quantity of benzene received at the facility exceeds 11 tons or if the facility receives benzene-containing waste from a generator of benzene-containing waste materials with an annual quantity of benzene greater than 11.0 TPY, the permittee shall submit a plan detailing how compliance with the control requirements established pursuant to 40 CFR,

Part 61, Subpart FF, will be achieved.)

6. The emissions of hazardous air pollutants (HAPs), as defined in Section 112(b) of Title III of the Clean Air Act, shall not exceed 9.9 TPY for any individual HAP, as a rolling, 12-month summation, and 24.9 TPY for any combination of HAPs, as a rolling, 12-month summation.
7. The maximum annual amount of liquid organic waste received and processed at this facility shall not exceed the following:
 - a. 70,000,000 gallons, as a rolling, 12-month summation for hexane;
 - b. 4,025,000 gallons, as a rolling, 12-month summation for methylene chloride; and
 - c. 1,000,000 gallons as a rolling, 12-month summation for acetaldehyde.
8. The permittee shall use the following method, in Section A.9., to categorize any liquid organic wastes received and processed at this facility, to demonstrate compliance with the limitations established in Sections A.6. and A.7:
 - a. all liquid organic wastes that have a vapor pressure less than or equal to hexane will be assumed to be hexane;
 - b. all liquid organic wastes that have a vapor pressure greater than hexane, but less than or equal to methylene chloride will be assumed to be methylene chloride; and
 - c. all liquid organic wastes that have a vapor pressure greater than methylene chloride, but less than or equal to acetaldehyde will be assumed to be acetaldehyde.

Vapor pressure values for record keeping purposes shall be determined monthly using the latest version of USEPA TANKS program for the Dayton area.
9. The permittee shall keep records each month of the following information:
 - a. The name and identification of each HAP* processed.
 - b. The quantity of each HAP received, in gallons.
 - c. The total quantity of all the materials received, in gallons.
 - d. The total facility-wide emissions (and associated calculations) for each individual HAP, in pounds or tons per year (calculated by summing the individual HAP emission rates from all the emissions units at the facility).
 - e. The total facility-wide emissions (and associated calculations) for all HAPs combined, in pounds or tons per year (calculated by summing of all HAPs combined from all the emissions units at the facility).
 - f. The rolling, 12-month summation of the total individual HAP emissions for each HAP from all the emissions units at the facility, in tons.
 - g. The rolling, 12-month summation of the total combined HAP emissions from all the emissions units at the facility, in tons.
 - h. The rolling, 12-month summation of the total gallons received and processed for hexane, methylene chloride and acetaldehyde.*
10. The permittee shall submit quarterly deviation (excursion) reports, in accordance with Part I of the General Terms and Conditions, Section A.1.c. of this permit, that shall include the following information:
 - a. an identification of each month during which the rolling, 12-month individual HAP* emissions rate (from the facility) exceeded 9.9 tons, and the actual rolling, 12-month summation of each individual HAP emissions (from the facility) for each such month;
 - b. an identification of each month during which the rolling, 12-month combination of HAPs emissions rate (from the facility) exceeded 24.9 tons, and the actual rolling, 12-month summation of the combined HAPs emissions (from the facility) for each such month;
 - c. an identification of each month during which the rolling, 12-month hexane process rate* restriction (for the facility) exceeded 70,000,000 gallons, and the actual rolling, 12-month summation of the number of gallons of hexane processed for each such month;
 - d. an identification of each month during which the rolling, 12-month methylene chloride process rate* restriction (for the facility) exceeded 4,025,000 gallons, and the actual rolling, 12-month summation of the number of gallons of methylene chloride processed for each such month; and
 - e. an identification of each month during which the rolling, 12-month acetaldehyde process rate* restriction (for the facility) exceeded 1,000,000 gallons, and the actual rolling, 12-month summation of the number of gallons of acetaldehyde processed for each such month.

* As used in Terms and Conditions A.9. and A.10., HAP refers to the categories of HAPs (i.e., hexane, methylene chloride, and acetaldehyde) outlined in Term and Condition A.
11. This facility is an "Opt-in Source" as provided for in OAC rule 3745-77-02(D)(1) as outlined in the correspondence dated April 24, 2001. The HAPs limitations outlined in Section A.6, Part II of this permit were included in this permit at the permittee's request. The permittee requested such limitations to preserve the facility's minor source status with the understanding that this facility is an "Opt-in Source" as defined above.

12. The permittee shall submit annual reports that summarize the annual emissions of all the HAPs combined and the total annual emissions of each individual HAP. These reports shall include the calculations and shall cover the previous calendar year and shall be submitted by January 31 of each year.

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b State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

B001: Boiler #1
B002: Boiler #2
B003: Boiler #3
T016: Fuel Oil Tank #1
T034: Fuel Oil tank #2
T067: 1,000-Gallon diesel tank
Z001: Diesel Engine for Firewater Pump
Z002: Fugitive Tank Farm
Z003: Container Fugitive Emissions
Z004: Parts Washer
Z005: Lab Sampling and Exhausts
Z006: Roadways and Parking Lot
Z007: East Loading Bay
Z008: North Loading Bay
Z009: West Loading Bay

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitation and/or control requirements contained within a Permit to Install for the emissions unit.

2. The permittee is hereby notified that this permit and all Agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: P006 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
7,000-gallon holding tank, with vapor balance system	OAC rule 3745-31-05 (PTI 08-1422)	0.76 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. The maximum annual throughput for this emissions unit shall not exceed 25,456,560 gallons of organic compound materials.
2. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1422, issued on March 16, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.

- d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1422, issued on March 16, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

- 1. Compliance with the emission limitation in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method:
 - Emission Limitation-
0.76 TPY of OC
 - Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: P006 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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</u>
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Measures

2. **Additional Terms and Conditions**

- 1. None

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: P007 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
thinfilm evaporator unit #1, with primary condenser	OAC rule 3745-31-05 (PTI 08-1497)	7.3 TPY of organic compounds (OC) See section A.I.2.a. The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(G)(2). 8 lbs/hr and 40 lbs/day of OC
	OAC rule 3745-21-07(G)(2)	

2. **Additional Terms and Conditions**

- a. This emissions unit shall employ a primary condenser at all times when this emissions unit is in

operation.

- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.
2. The average temperature of the exhaust gases from the condenser, for any 3-hour block of time, shall not be more than 11 degrees Fahrenheit above the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1497, issued on July 20, 1988: sections A.III.2 through A.III.6. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

2. See Part II - Specific Facility Terms and Conditions - Section A.3.

3. The permittee shall calculate and record the following information every two hours for this emissions unit:

- a. The name and identification of each liquid organic material processed.
- b. The vent temperature of the emissions unit, in degrees Fahrenheit.
- c. The unit/vent vacuum of the emissions unit, in inches of Hg.
- d. The vent exhaust gas flow rate of the emissions unit, in actual cubic feet per minute.
- e. The hourly OC emission rate, in lbs/hr, calculated as follows:

$$E = \left[\frac{(MW \times P \times V)}{(R \times T)} \right] \times 60$$

where:

E = OC emission rate, in pounds per hour

MW = molecular weight of the solvent in the materials processed with the highest vapor pressure [this assumes that 100% of the constituents is represented by this solvent].

P = total unit/vent vacuum, in inches of Hg

V = total volumetric flow rate in vent, in actual cubic feet per minute

R = gas constant [21.85 inches of Hg x cubic feet/(lb-mole x degrees Rankin)]

T = temperature in vent, in degrees Rankin (degrees Fahrenheit + 460)

Note that the readings taken for the temperature, volumetric flow rate and total unit/vent vacuum of the exhaust gases for this emissions are instantaneous and are taken at the end of every 2-hour period when the emissions unit is in operation. Further, the calculated OC emission rate (lbs/hr) based on these readings establishes the OC emission rate for each of the 2 preceding hours.

4. The permittee shall calculate and record each day the total OC emissions, in pounds (the daily emissions are calculated by summing all the hourly emission rates, from Section A.III.3.e above, for the calendar day), for this emissions unit.
5. The permittee shall calculate and record the following information each month for this emissions unit:
 - a. The OC emission rate, in lbs, calculated by summing the daily OC emission rates, from Section V.4, for the calendar month).
 - b. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - c. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 5.a above)].
 - d. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of c for all the individual HAPs for all liquid organic materials).
 - e. The rolling, 12-month summation for each individual HAP, in tons.
 - f. The rolling, 12-month summation for the combination of HAPs, in tons.

6. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the temperature of the exhaust gases from the condenser when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The accuracy for each thermocouple, monitor, and recorder shall be guaranteed by the manufacturer to be within plus or minus 1 percent of the temperature being measured or plus or minus 5 degrees Fahrenheit, whichever is greater. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall collect and record the following information each day:

- a. The average temperature of the exhaust gases from the condenser during each of the 8 3-hour blocks of time during the day.
- b. A log or record of the downtime for the capture (collection) system, control device and monitoring equipment when the associated emissions unit was in operation.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1497, issued on July 20, 1988: section A.IV.2. through A.IV.5. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. In accordance with paragraph A.1.c of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports to the Director (the appropriate Ohio EPA District Office or local air agency) that include the following information for this emissions unit:
 - a. An identification of all periods of time during which the average hourly OC emissions exceeded 8 lbs/hr, and the actual average hourly OC emission rate for each such hour.
 - b. An identification of each day during which the OC emissions exceeded 40 pounds per day, and the actual organic compound emission rate for each such day.
 - c. An identification of all 3-hour blocks of time during which the average temperature of the exhaust gases from the condenser exceeded the temperature limitation specified above.
3. The permittee shall submit quarterly summaries that include a log of the downtime for the capture (collection) system, control device and monitoring equipment when the associated emissions unit was in operation.
4. The permittee shall submit annual reports that specify the total OC emissions for this emissions unit. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 of each year and shall cover the previous calendar year.
5. See Part II - Specific Facility Terms and Conditions - A.4.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.1.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation-
8 lbs of OC/hr

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Section A.III.3 of this permit.

If required, compliance with the hourly limitation above shall be determined in accordance with Method 25 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation-
40 lbs of OC/day

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Sections A.III.3 and 4 of this permit.
 - c. Emission Limitation-
7.3 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Sections A.III.3 and 4 of this permit and shall be the sum of the 365 daily OC emission rates for the calendar year, divided by 2000.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: P007 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
2. Additional Terms and Conditions			
1.	None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: P008 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
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distillation unit #3, with primary condenser	OAC rule 3745-31-05 (PTI 08-1497)	7.3 TPY of organic compounds (OC)
--	--------------------------------------	-----------------------------------

See section A.I.2.a.

The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(G)(2).

	OAC rule 3745-21-07(G)(2)	8 lbs/hr and 40 lbs/day of OC
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2. Additional Terms and Conditions

- a. This emissions unit shall employ a primary condenser at all times when this emissions unit is in operation.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.
2. The average temperature of the exhaust gases from the condenser, for any 3-hour block of time, shall not be more than 11 degrees Fahrenheit above the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1497, issued on July 20, 1988: sections A.III.2 through A.III.6. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. See Part II - Specific Facility Terms and Conditions - Section A.3.
3. The permittee shall calculate and record the following information every two hours for this emissions unit:
 - a. The name and identification of each liquid organic material processed.
 - b. The vent temperature of the emissions unit, in degrees Fahrenheit.
 - c. The unit/vent vacuum of the emissions unit, in inches of Hg.
 - d. The vent exhaust gas flow rate of the emissions unit, in actual cubic feet per minute.
 - e. The hourly OC emission rate, in lbs/hr, calculated as follows:

$$E = \left[\frac{(MW \times P \times V)}{(R \times T)} \right] \times 60$$

where:

E = OC emission rate, in pounds per hour

MW = molecular weight of the solvent in the materials processed with the highest vapor pressure [this assumes that 100% of the constituents is represented by this solvent].

P = total unit/vent vacuum, in inches of Hg

V = total volumetric flow rate in vent, in actual cubic feet per minute

R = gas constant [21.85 inches of Hg x cubic feet/(lb-mole x degrees Rankin)]

T = temperature in vent, in degrees Rankin (degrees Fahrenheit + 460)

Note that the readings taken for the temperature, volumetric flow rate and total unit/vent vacuum of the exhaust gases for this emissions are instantaneous and are taken at the end of every 2-hour period when the emissions unit is in operation. Further, the calculated OC emission rate (lbs/hr) based on these readings establishes the OC emission rate for each of the 2 preceding hours.

4. The permittee shall calculate and record each day the total OC emissions, in pounds (the daily emissions are calculated by summing all the hourly emission rates, from Section A.III.3.e above, for the calendar day), for this emissions unit.
5. The permittee shall calculate and record the following information each month for this emissions unit:
 - a. The OC emission rate, in lbs, calculated by summing the daily OC emission rates, from Section V.4, for the calendar month).
 - b. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - c. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 5.a above)].
 - d. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of c for all the individual HAPs for all liquid organic materials).
 - e. The rolling, 12-month summation for each individual HAP, in tons.
 - f. The rolling, 12-month summation for the combination of HAPs, in tons.
6. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the temperature of the exhaust gases from the condenser when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The accuracy for each thermocouple, monitor, and recorder shall be guaranteed by the manufacturer to be within plus or minus 1 percent of the temperature being measured or plus or minus 5 degrees Fahrenheit, whichever is greater. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall collect and record the following information each day:

- a. The average temperature of the exhaust gases from the condenser during each of the 8 3-hour blocks of time during the day.
- b. A log or record of the downtime for the capture (collection) system, control device and monitoring equipment when the associated emissions unit was in operation.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1497, issued on July 20, 1988: section A.IV.2. through A.IV.5. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. In accordance with paragraph A.1.c of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports to the Director (the appropriate Ohio EPA District Office or local air agency) that include the following information for this emissions unit:
 - a. An identification of all periods of time during which the average hourly OC emissions exceeded 8 lbs/hr, and the actual average hourly OC emission rate for each such hour.
 - b. An identification of each day during which the OC emissions exceeded 40 pounds per day, and the actual organic compound emission rate for each such day.
 - c. An identification of all 3-hour blocks of time during which the average temperature of the exhaust gases from the condenser exceeded the temperature limitation specified above.
3. The permittee shall submit quarterly summaries that include a log of the downtime for the capture (collection) system, control device and monitoring equipment when the associated emissions unit was in operation.
4. The permittee shall submit annual reports that specify the total OC emissions for this emissions unit. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 of each year and shall cover the previous calendar year.
5. See Part II - Specific Facility Terms and Conditions - A.4.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.I.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation-
8 lbs of OC/hr

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Section A.III.3 of this permit.

If required, compliance with the hourly limitation above shall be determined in accordance with Method 25 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation-
40 lbs of OC/day

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Sections A.III.3 and 4 of this permit.
 - c. Emission Limitation-
7.3 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Sections A.III.3 and 4 of this permit and shall be the sum of the 365 daily OC emission rates for the calendar year, divided by 2000.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: P008 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: P009 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
distillation unit #4, with primary and secondary condensers	OAC rule 3745-31-05 (PTI 08-1497)	7.3 TPY of organic compounds (OC) See section A.I.2.a.
	OAC rule 3745-21-07(G)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(G)(2). 8 lbs/hr and 40 lbs/day of OC

2. Additional Terms and Conditions

- a. This emissions unit shall employ a primary and secondary condensers at all times when this emissions unit is in operation.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.
2. The average temperature of the exhaust gases from the condenser, for any 3-hour block of time, shall not be more than 11 degrees Fahrenheit above the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are

as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1497, issued on July 20, 1988: sections A.III.2 through A.III.6. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

2. See Part II - Specific Facility Terms and Conditions - Section A.3.
3. The permittee shall calculate and record the following information every two hours for this emissions unit:
 - a. The name and identification of each liquid organic material processed.
 - b. The vent temperature of the emissions unit, in degrees Fahrenheit.
 - c. The unit/vent vacuum of the emissions unit, in inches of Hg.
 - d. The vent exhaust gas flow rate of the emissions unit, in actual cubic feet per minute.
 - e. The hourly OC emission rate, in lbs/hr, calculated as follows:

$$E = \left[\frac{(MW \times P \times V)}{(R \times T)} \right] \times 60$$
 where:
 E = OC emission rate, in pounds per hour
 MW = molecular weight of the solvent in the materials processed with the highest vapor pressure [this assumes that 100% of the constituents is represented by this solvent].
 P = total unit/vent vacuum, in inches of Hg
 V = total volumetric flow rate in vent, in actual cubic feet per minute
 R = gas constant [21.85 inches of Hg x cubic feet/(lb-mole x degrees Rankin)]
 T = temperature in vent, in degrees Rankin (degrees Fahrenheit + 460)
 Note that the readings taken for the temperature, volumetric flow rate and total unit/vent vacuum of the exhaust gases for this emissions are instantaneous and are taken at the end of every 2-hour period when the emissions unit is in operation. Further, the calculated OC emission rate (lbs/hr) based on these readings establishes the OC emission rate for each of the 2 preceding hours.
4. The permittee shall calculate and record each day the total OC emissions, in pounds (the daily emissions are calculated by summing all the hourly emission rates, from Section A.III.3.e above, for the calendar day), for this emissions unit.
5. The permittee shall calculate and record the following information each month for this emissions unit:
 - a. The OC emission rate, in lbs, calculated by summing the daily OC emission rates, from Section V.4, for the calendar month).
 - b. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - c. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 5.a above)].
 - d. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of c for all the individual HAPs for all liquid organic materials).
 - e. The rolling, 12-month summation for each individual HAP, in tons.
 - f. The rolling, 12-month summation for the combination of HAPs, in tons.
6. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the temperature of the exhaust gases from the condenser when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The accuracy for each thermocouple, monitor, and recorder shall be guaranteed by the manufacturer to be within plus or minus 1 percent of the temperature being measured or plus or minus 5 degrees Fahrenheit, whichever is greater. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

 The permittee shall collect and record the following information each day:
 - a. The average temperature of the exhaust gases from the condenser during each of the 8 3-hour blocks of time during the day.
 - b. A log or record of the downtime for the capture (collection) system, control device and monitoring equipment when the associated emissions unit was in operation.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1497, issued on July 20, 1988: section A.IV.2. through A.IV.5. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. In accordance with paragraph A.1.c of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports to the Director (the appropriate Ohio EPA District Office or local air agency) that include the following information for this emissions unit:
 - a. An identification of all periods of time during which the average hourly OC emissions exceeded 8 lbs/hr, and the actual average hourly OC emission rate for each such hour.
 - b. An identification of each day during which the OC emissions exceeded 40 pounds per day, and the actual organic compound emission rate for each such day.
 - c. An identification of all 3-hour blocks of time during which the average temperature of the exhaust gases from the condenser exceeded the temperature limitation specified above.
3. The permittee shall submit quarterly summaries that include a log of the downtime for the capture (collection) system, control device and monitoring equipment when the associated emissions unit was in operation.
4. The permittee shall submit annual reports that specify the total OC emissions for this emissions unit. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 of each year and shall cover the previous calendar year.
5. See Part II - Specific Facility Terms and Conditions - A.4.

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V. **Testing Requirements**

1. Compliance with the emission limitations in Section A.1.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation-
8 lbs of OC/hr

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Section A.III.3 of this permit.

If required, compliance with the hourly limitation above shall be determined in accordance with Method 25 of 40 CFR, Part 60, Appendix A.
 - b. Emission Limitation-
40 lbs of OC/day

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Sections A.III.3 and 4 of this permit.
 - c. Emission Limitation-
7.3 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements specified in Sections A.III.3 and 4 of this permit and shall be the sum of the 365 daily OC emission rates for the calendar year, divided by 2000.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: P009 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: P010 Issuance type: Title V Preliminary Proposed Permit

A. **State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
solid fuel blend tank, with a disposable	OAC rule 3745-31-05	1.02 lbs/hr; 16.32 lbs/day; and 1.06 TPY of organic

carbon adsorption canister	(PTI 08-2341) OAC rule 3745-21-07(G)(2)	compounds (OC) The emission limitations specified by this rule are less stringent than the emission limitations established pursuant to OAC rule 3745-31-05 (A)(3).
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2. **Additional Terms and Conditions**

- a. The allowable OC emission limit of 1.02 lbs/hr is based on the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with the emission limitation.
- b. The permittee shall employ a carbon adsorption canister to control all of the OC emissions from this emissions unit. The carbon adsorption canister shall be able to achieve an OC removal efficiency of at least 90% by weight.
- c. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. The maximum daily processing rate for this emissions unit shall not exceed 640 drums (35,200 gallons).
2. The permittee shall follow the Standard Division Practice (SDP) written for the disposable carbon adsorption canister testing and change out procedures as submitted to the RAPCA on May 3, 2000, which includes:
 - i. a daily efficiency test on the carbon adsorption canister;
 - ii. a daily OC concentration measurement, in ppmv, in the air stream exiting the carbon adsorption canister;
 - iii. if the test result shows that the control efficiency is greater than 90%, but less than 95%, the permittee shall change the carbon adsorption canister at the end of the day;
 - iv. if the test result shows that the control efficiency is less than 90%, the permittee shall change the carbon adsorption canister immediately.
3. The concentration, in ppmv, of the OC in the air stream exiting the carbon adsorption canister shall be maintained at a value that is no greater than the average hourly value established during the most recent emission testing that demonstrated the emissions unit was in compliance.
4. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-2341, issued on December 26, 1991: sections A.III.2. and A.III.4. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall keep daily records of the following information for this emissions unit:
 - a. the OC concentration measurements of the air stream entering and exiting the carbon canister, in ppmv;
 - b. the number of hours the emissions unit was in operation;
 - c. all time periods during which the carbon adsorption canister operated at a removal efficiency of less than 90%, and the carbon adsorption canister was not changed immediately;
 - d. all time periods during which the carbon adsorption canister operated at a removal efficiency of greater than 90%, but less than 95%, and the carbon adsorption canister was not changed at the end of the day; and
 - e. the number of drums (gallons) processed.
3. The permittee shall calculate and record the following information each month for this emissions unit:
 - a. The number of hours the emissions unit was in operation, calculated by summing the daily number of hours of operation, from Section III.2.b, for the calendar month;
 - b. The OC emission rate, in lbs, calculated by multiplying the actual hourly OC emission rate (lbs/hr, based on the results of the most recent emission testing that demonstrated the emissions unit was in compliance) by the monthly number of hours the emissions unit was in operation (from Section V.3.a above).
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed

(weight %) by the OC emission rate (from Section 3.b above)).

- e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
4. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-2341, issued on December 26, 1991: section A.IV.2. through A.IV.4. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit quarterly summaries that include the following:
 - a. an identification of all time periods during which the carbon adsorption canister operated at a removal efficiency of less than 90%, and the carbon adsorption canister was not changed immediately; and
 - b. an identification of all time periods during which the carbon adsorption canister operated at a removal efficiency of greater than 90%, but less than 95%, and the carbon adsorption canister was not changed at the end of the day.
3. In accordance with paragraph A.1.c of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports to the Director (the appropriate Ohio EPA District Office or local air agency) that include the following information for this emissions unit:
 - a. an identification of each day during which the maximum daily processing rate exceeded 640 drums, and the actual daily processing rate for each such day; and
 - b. an identification of each day during which the concentration, in ppmv, of the OC in the air stream exiting the carbon adsorption canister did not comply with the value established in Section A.II.3. of this permit.
4. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

1. Compliance with the emission limitations in Section A.1.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation-
1.02 lbs/hr of OC

Applicable Compliance Method-
The permittee shall determine compliance based on the results of emission testing conducted in accordance with Method 25 of CFR, Part 60, Appendix A.
 - b. Emission Limitation-
16.32 lbs/day of OC

Applicable Compliance Method-
Compliance shall be determined by multiplying the actual hourly OC emission rate (lbs OC/hr, based on the results of the most recent emission testing that demonstrated the emissions unit was in compliance) by the daily number of hours the emissions unit was in operation (hours/day).
 - c. Emission Limitation-
1.06 TPY of OC

Applicable Compliance Method-
Compliance shall be determined by summing the 365 daily OC emission rates for the calendar year, divided by 2000.
2. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
 - a. The emission testing shall be conducted within 3 months after issuance of the permit.
 - b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rate for OC.
 - c. The following test method shall be employed to demonstrate compliance with the allowable OC mass emission rate: Method 25 of 40 CFR, Part 60, Appendix A

Alternative U.S. EPA-approved test methods may be used with prior approval from Ohio EPA.

- d. The test(s) shall be conducted while the emissions unit and the carbon adsorption canister* are operating at or near their maximum capacities, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.

* worst-case for the carbon adsorption canister may be when the OC removal efficiency approaches 90%

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

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

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the appropriate Ohio EPA District Office or local air agency.

- 4. During each emission test run required in Section A.V.2., the permittee shall also measure the average concentration, in ppmv, of the OC in the air stream exiting the carbon adsorption canister. The overall OC concentration established during the entire testing period shall be the summation of the average OC concentration established during each test run, divided by the number of test runs performed.

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: P010 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
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2. **Additional Terms and Conditions**

- 1. None

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. Reporting Requirements

- None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T001 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
8,000-gallon storage tank, with a vapor balance system (D-1)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

- 1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring

and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.4. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T001 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T005 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
12,000-gallon storage tank, with a vapor balance system (D-9)	OAC rule 3745-31-05 (PTI 08-1590)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
2. Additional Terms and Conditions		
a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.		
b. See Part II - Specific Facility Terms and Conditions - Section A.1.		

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-

2.50 TPY of OC

Applicable Compliance Method-

Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T005 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T006 Issuance type: Title V Preliminary Proposed Permit

A. **State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
12,000-gallon storage tank, with a vapor balance system (D-10)	OAC rule 3745-31-05 (PTI 08-1590)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988; Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).

- f. The rolling, 12-month summation for each individual HAP, in tons.
- g. The rolling, 12-month summation for the combination of HAPs, in tons.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
2.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T006 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T007 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
10,000-gallon storage tank, with a vapor balance system (D-12)	OAC rule 3745-31-05 (PTI 08-1590)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

- 1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
2.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T007 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T017 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
16,000-gallon storage tank, with a vapor balance system (D-11)	OAC rule 3745-31-05 (PTI 08-1590)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
- The organic compound materials throughput rates, in gallons.
 - The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - The content of each individual HAP, in weight %, of each liquid organic material employed.
 - The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - The rolling, 12-month summation for each individual HAP, in tons.
 - The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. **Reporting Requirements**

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. **Testing Requirements**

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

Emission Limitation-
2.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T017 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T018 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
10,000-gallon storage tank, with a vapor balance system (D-5)	OAC rule 3745-31-05 (PTI 08-410)	0.50 ton per year (TPY) of organic compounds (OC) The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2).
	OAC rule 3745-21-07(D)(2)	See section A.I.2.a.

2. **Additional Terms and Conditions**
 - a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
 - b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.

- d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

- 1. Compliance with the emission limitation in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method:
 - Emission Limitation-
0.50 TPY of OC
 - Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T018 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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> |
|---|---|--------------------------------------|--|
| 2. Additional Terms and Conditions | | | |
| 1. None | | | |

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T019 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
10,000-gallon storage tank, with a vapor balance system (D-6)	OAC rule 3745-31-05 (PTI 08-410)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.

- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T019 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions			
1.	None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T020 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-7)	OAC rule 3745-31-05 (PTI 08-410)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to

Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. **Testing Requirements**

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T020 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T021 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-8)	OAC rule 3745-31-05 (PTI 08-410)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

- 2. **Additional Terms and Conditions**
 - a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
 - b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

- 1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. **Reporting Requirements**

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. **Testing Requirements**

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T021 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
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2. Additional Terms and Conditions

1. None

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T022 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
15,000-gallon storage tank, with a vapor balance system (C-9)	OAC rule 3745-31-05 (PTI 08-410)	2.50 tons per year (TPY) of organic compounds (OC)

The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

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

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
2.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into

the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T022 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T023 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
15,000-gallon storage tank, with a vapor balance system (C-10)	OAC rule 3745-31-05 (PTI 08-410)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-410, issued on October 16, 1981: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

 Emission Limitation-
 2.50 TPY of OC

 Applicable Compliance Method-
 Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T023 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T024 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
20,000-gallon storage tank, with a vapor balance system (D-16)	OAC rule 3745-31-05 (PTI 08-1590)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
2.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T024 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0857751346 Emissions Unit ID: T025 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall

not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
20,000-gallon storage tank, with a vapor balance system (D-17)	OAC rule 3745-31-05 (PTI 08-1590)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
2. Additional Terms and Conditions		
a.	The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.	
b.	See Part II - Specific Facility Terms and Conditions - Section A.1.	

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

1. Compliance with the emission limitation in Section A.I.1. of these terms and conditions shall be determined in

accordance with the following method:

Emission Limitation-
2.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T025 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T026 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
20,000-gallon storage tank, with a vapor balance system (D-18)	OAC rule 3745-31-05 (PTI 08-1590)	2.50 tons per year (TPY) of organic compounds (OC) The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2).
	OAC rule 3745-21-07(D)(2)	See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].

- e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

- 1. Compliance with the emission limitation in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method:
 - Emission Limitation-
2.50 TPY of OC
 - Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T026 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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.

- | Operations, Property, and/or Equipment | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---|--------------------------------------|--|
| 2. Additional Terms and Conditions | | |

- 1. None

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T040 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-13)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC) The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
<p>OAC rule 3745-21-07(D)(2)</p>		

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0857751346 Emissions Unit ID: T040 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions			
1.	None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T041 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-14)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. **Testing Requirements**

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T041 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T042 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-15)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

- 1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988; Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
- 2. The permittee shall maintain records of the following information each month for this emissions unit:

- a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T042 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
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2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T044 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
10,000-gallon storage tank, with a vapor balance system (D-22)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC) The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2).

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

See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-

Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90

percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T044 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T045 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-23)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

 Emission Limitation-
 0.50 TPY of OC

 Applicable Compliance Method-
 Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T045 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T046 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-24)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are

as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T046 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T047 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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.

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>
10,000-gallon storage tank, with a vapor balance system (D-19)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
2. Additional Terms and Conditions		
a.	The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.	
b.	See Part II - Specific Facility Terms and Conditions - Section A.1.	

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0857751346 Emissions Unit ID: T047 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T048 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
10,000-gallon storage tank, with a vapor balance system (D-20)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].

- e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
- f. The rolling, 12-month summation for each individual HAP, in tons.
- g. The rolling, 12-month summation for the combination of HAPs, in tons.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T048 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
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- 2. **Additional Terms and Conditions**

- 1. None

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0857751346 Emissions Unit ID: T049 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
10,000-gallon storage tank, with a vapor balance system (D-21)	OAC rule 3745-31-05 (PTI 08-1590)	0.50 ton per year (TPY) of organic compounds (OC) The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
	OAC rule 3745-21-07(D)(2)	

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1590, issued on September 21, 1988: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T049 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
2. Additional Terms and Conditions			
1.	None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T051 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
8,600-gallon storage tank, with a vapor balance system (C-1)	OAC rule 3745-31-05 (PTI 08-1053)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. **Reporting Requirements**

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. **Testing Requirements**

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T051 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0857751346 Emissions Unit ID: T052 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
8,600-gallon storage tank, with a vapor balance system (C-2)	OAC rule 3745-31-05 (PTI 08-1053)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates,

from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

- c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T052 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T053 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
	8,600-gallon storage tank, with a vapor balance system (C-3)	OAC rule 3745-31-05 (PTI 08-1053)	0.50 ton per year (TPY) of organic compounds (OC)
		OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
2.	Additional Terms and Conditions		

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T053 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T054 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
8,600-gallon storage tank, with a vapor balance system (C-4)	OAC rule 3745-31-05 (PTI 08-1053)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. **Testing Requirements**

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T054 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T055 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
8,600-gallon storage tank, with a vapor balance system (C-5)	OAC rule 3745-31-05 (PTI 08-1053)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring

and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
0.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T055 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
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2. Additional Terms and Conditions

- 1. None

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T056 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
8,600-gallon storage tank, with a vapor balance system (C-6)	OAC rule 3745-31-05 (PTI 08-1053)	0.50 ton per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
2. Additional Terms and Conditions		
a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.		
b. See Part II - Specific Facility Terms and Conditions - Section A.1.		

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1053, issued on August 20, 1986: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-

0.50 TPY of OC

Applicable Compliance Method-

Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T056 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T057 Issuance type: Title V Preliminary Proposed Permit

A. **State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
8,000-gallon storage tank, with a vapor balance system (C-7)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).

- f. The rolling, 12-month summation for each individual HAP, in tons.
- g. The rolling, 12-month summation for the combination of HAPs, in tons.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

 Emission Limitation-
 1.50 TPY of OC

 Applicable Compliance Method-
 Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T057 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T058 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
8,000-gallon storage tank, with a vapor balance system (C-8)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
1.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T058 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions		
<ol style="list-style-type: none"> 1. None 		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T059 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
14,000-gallon storage tank, with a vapor balance system (C-11)	OAC rule 3745-31-05 (PTI 08-1876)	2.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2).
	NSPS, Subpart Kb	See section A.I.2.a. exempt

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 through A.III.4. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity for the storage vessel for the life of the emissions unit.
4. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this

emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. **Testing Requirements**

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

Emission Limitation-
2.50 TPY of OC

Applicable Compliance Method-

Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T059 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
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2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T060 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
7,500-gallon storage tank, with a vapor balance system (C-12)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.

- b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

- 1. Compliance with the emission limitation in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method:
 - Emission Limitation-
1.50 TPY of OC
 - Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0857751346 Emissions Unit ID: T060 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
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2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T061 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
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7,500-gallon storage tank, with a vapor balance system (C-13)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC)
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The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2).

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

See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
1.50 TPY of OC

Applicable Compliance Method-

Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90

percent.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T061 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. Additional Terms and Conditions			
1.	None		

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T062 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
7,500-gallon storage tank, with a vapor balance system (C-14)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC) The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2).
	OAC rule 3745-21-07(D)(2)	See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

 Emission Limitation-
 1.50 TPY of OC

 Applicable Compliance Method-
 Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T062 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 0857751346 Emissions Unit ID: T063 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
7,500-gallon storage tank, with a vapor balance system (C-15)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are

as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
1.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T063 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Issuance type: Title V Preliminary Proposed Permit

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Facility ID: 0857751346 Emissions Unit ID: T064 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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.

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>
7,500-gallon storage tank, with a vapor balance system (C-16)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.
2. Additional Terms and Conditions		
a.	The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.	
b.	See Part II - Specific Facility Terms and Conditions - Section A.1.	

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
1.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T064 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

- 1. None

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

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

- 1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0857751346 Emissions Unit ID: T065 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
8,000-gallon storage tank, with a vapor balance system (D-2)	OAC rule 3745-31-05 (PTI 08-1876)	1.50 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.I.2.a.

2. **Additional Terms and Conditions**

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. **Operational Restrictions**

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].

- e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

- 1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-1876, issued on February 28, 1990: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
- 2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
1.50 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0857751346 Emissions Unit ID: T065 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
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- 2. **Additional Terms and Conditions**

- 1. None

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T068 Issuance type: Title V Preliminary Proposed Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. 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>
8,000-gallon storage tank, with a vapor balance system (D-4)	OAC rule 3745-31-05 (PTI 08-2711)	1.51 tons per year (TPY) of organic compounds (OC)
	OAC rule 3745-21-07(D)(2)	The requirements of this rule include compliance with the requirements of OAC rule 3745-21-07(D)(2). See section A.1.2.a.

2. Additional Terms and Conditions

- a. The tank shall be equipped with a submerged fill pipe having a discharge opening that is entirely submerged when the liquid level is six inches above the bottom of the tank.
- b. See Part II - Specific Facility Terms and Conditions - Section A.1.

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II. Operational Restrictions

1. See Part II - Specific Facility Terms and Conditions - Section A.2.

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III. Monitoring and/or Record Keeping Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 08-2711, issued on July 8, 1993: Sections A.III.2 and A.III.3. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.
2. The permittee shall maintain records of the following information each month for this emissions unit:
 - a. The organic compound materials throughput rates, in gallons.
 - b. The OC emissions calculated by using "Tanks 4.0" software program and the gallon throughput rates, from Section A.III.2.a above. The results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.
 - c. The content of each individual HAP, in weight %, of each liquid organic material employed.
 - d. The emissions of each individual HAP, in pounds, from all the liquid organic materials employed [calculated by multiplying the maximum individual HAP content of all the liquid organic materials employed (weight %) by the OC emission rate (from Section 2.b above)].
 - e. The emissions of the combination of all the HAPs, in pounds, from all the liquid organic materials employed (summation of d for all the individual HAPs for all liquid organic materials).
 - f. The rolling, 12-month summation for each individual HAP, in tons.
 - g. The rolling, 12-month summation for the combination of HAPs, in tons.
3. See Part II - Specific Facility Terms and Conditions - Section A.3.

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IV. Reporting Requirements

1. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # 08-2711, issued on July 8, 1993: Section A.IV.2. and A.IV.3. The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.
2. The permittee shall submit annual reports that specify the total organic compound material throughput for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. See Part II - Specific Facility Terms and Conditions - Section A.4.

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V. Testing Requirements

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

Emission Limitation-
1.1 TPY of OC

Applicable Compliance Method-
Compliance shall be based upon the record keeping requirements in Section A.III.2. and the summation of the 12 monthly organic compound material throughputs, in gallons. The results shall then be entered into the "Tanks 4.0" software program, assuming all organic compound materials are acetone for the worst case emissions. These results shall then be multiplied by a factor of 1 minus the minimum control efficiency of 90 percent.

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0857751346 Emissions Unit ID: T068 Issuance type: Title V Preliminary Proposed Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. 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>
2. Additional Terms and Conditions			
1.	None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None