



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

07/31/02

CERTIFIED MAIL

RE: Final Title V Chapter 3745-77 permit

08-57-75-1346
Onyx Environmental Services LLC
Tracy De Pugh
P.O. Box 453
West Carrollton, OH 45449-0453

Dear Tracy De Pugh:

Enclosed is the Title V permit that allows you to operate the facility in the manner indicated in the permit. Because this permit may contain several conditions and restrictions, we urge you to read it carefully.

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street
Room 300
Columbus, Ohio 43215

If you have any questions, please contact RAPCA.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

cc: RAPCA
File, DAPC PMU



State of Ohio Environmental Protection Agency

FINAL TITLE V PERMIT

Issue Date: 07/31/02	Effective Date: 07/31/02	Expiration Date: 07/31/07
-----------------------------	---------------------------------	----------------------------------

This document constitutes issuance of a Title V permit for Facility ID: 08-57-75-1346 to:

Onyx Environmental Services LLC
4301 Infirmary Road
Miamisburg, OH 45342-1278

Emissions Unit ID (Company ID)/Emissions Unit Activity Description

P006 (Drum Pumping Operation.) Pump material out of containers into a tank.	T021 (Tank D-8) Storage Tank	T048 (Tank D-20) Storage Tank
P007 (Unit #1) Thinfilm evaporator unit operation	T022 (Tank C-9) Storage Tank	T049 (Tank D-21) Storage Tank
P008 (Unit #3) Thinfilm evaporator unit operation	T023 (Tank C-10) Storage Tank	T051 (Tank C-1) Storage Tank
P009 (Unit #4) Distillation unit with pot still	T024 (Tank D-16) Storage Tank	
P010 (Hydrapulper/DDU) Removes contents from drums and mixes them together. Other materials may be added to the system separately for mixing.	T025 (Tank D-17) Storage Tank	
T001 (Tank D-1) Storage Tank	T026 (Tank D-18) Storage Tank	T052 (Tank C-2) Storage Tank
T005 (Tank D-9) Storage Tank	T040 (Tank D-13) Storage Tank	T053 (Tank C-3) Storage Tank
T006 (Tank D-10) Storage Tank	T041 (Tank D-14) Storage Tank	T054 (Tank C-4) Storage Tank
T007 (Tank D-12) Storage Tank	T042 (Tank D-15) Storage Tank	T055 (Tank C-5) Storage Tank
T017 (Tank D-11) Storage Tank	T044 (Tank D-22) Storage Tank	T056 (Tank C-6) Storage Tank
T018 (Tank D-5) Storage Tank	T045 (Tank D-23) Storage Tank	T057 (Tank C-7) Storage Tank
T019 (Tank D-6) Storage Tank	T046 (Tank D-24) Storage Tank	T058 (Tank C-8) Storage Tank
T020 (Tank D-7) Storage Tank	T047 (Tank D-19) Storage Tank	T059 (Tank C-11) Storage Tank
		T060 (Tank C-12)

Storage Tank

T061 (Tank C-13)
Storage Tank

T062 (Tank C-14)
Storage Tank

T063 (Tank C-15)
Storage Tank

T064 (Tank C-16)
Storage Tank

T065 (Tank D-2)

Storage Tank

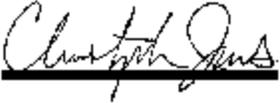
T068 (Tank D-4)
Storage Tank

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the current Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

RAPCA
451 West Third Street
PO Box 972
Dayton, OH 45422
(937) 225-4435

OHIO ENVIRONMENTAL PROTECTION AGENCY



Christopher Jones
Director

PART I - GENERAL TERMS AND CONDITIONS

A. *State and Federally Enforceable Section*

1. **Monitoring and Related Record Keeping and Reporting Requirements**

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - i. The date, place (as defined in the permit), and time of sampling or measurements.
 - ii. The date(s) analyses were performed.
 - iii. The company or entity that performed the analyses.
 - iv. The analytical techniques or methods used.
 - v. The results of such analyses.
 - vi. The operating conditions existing at the time of sampling or measurement.
(Authority for term: OAC rule 3745-77-07(A)(3)(b)(i))
- b. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
(Authority for term: OAC rule 3745-77-07(A)(3)(b)(ii))
- c. The permittee shall submit required reports in the following manner:
 - i. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))
 - ii. **For emission limitations, operational restrictions, and control device operating parameter limitations:**
 - (a) Written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring and record keeping requirements specified in this permit; (ii) the probable cause of such deviations; and (iii) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, i.e., in Part III of this Title V permit, the written reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year, and shall cover the previous calendar quarters. In identifying each deviation, the permittee shall specify the applicable requirement for which the

deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. These written reports shall satisfy the requirements (in part) of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and the requirements (in part) of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations. See B.6 below if no deviations occurred during the quarter.

(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) ,(ii) and (iii))

- (b) Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the deviation reporting requirements for this Title V permit, written reports that identify each malfunction that occurred during each calendar quarter shall be submitted, at a minimum, quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year, and shall cover the previous calendar quarters.

In identifying each deviation caused by a malfunction, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. For a specific malfunction, if this information has been provided in a written report that was submitted in accordance with OAC rule 3745-15-06, the permittee may simply reference that written report to identify the deviation. Also, if a deviation caused by a malfunction is identified in a written report submitted pursuant to paragraph (a) above, a separate report is not required for that malfunction pursuant to this paragraph. Nevertheless, all malfunctions, including those reported only verbally in accordance with OAC rule 3745-15-06, must be reported in writing, at a minimum, on a quarterly basis.

Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation, operational restriction, and control device operating parameter limitation shall be reported in the same manner as described above for malfunctions. These written reports for malfunctions (and scheduled maintenance projects, if appropriate) shall satisfy the requirements (in part) of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations.

(Authority for term: OAC rules 3745-77-07(A)(3)(c)(iii))

iii. **For monitoring, record keeping, and reporting requirements:**

Written reports that identify any deviations from the federally enforceable monitoring, record keeping, and reporting requirements contained in this permit shall be submitted to the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year, for the previous six calendar months. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, record keeping, and

reporting requirements. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report which states that no deviations occurred during that period.

(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) and (ii))

- iv. Each written report shall be signed by a responsible official certifying that, "based on information and belief formed after reasonable inquiry, the statements and information in the report (including any written malfunction reports required by OAC rule 3745-15-06 that are referenced in the deviation reports) are true, accurate, and complete."

(Authority for term: OAC rule 3745-77-07(A)(3)(c)(iv))

2. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit(s) or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

(Authority for term: OAC rule 3745-77-07(A)(3)(c)(iii))

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

(Authority for term: OAC rule 3745-77-07(A)(4))

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

(Authority for term: OAC rule 3745-77-07(A)(5))

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

(Authority for term: OAC rule 3745-77-07(A)(6))

6. General Requirements

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.

- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause, in accordance with A.10 below. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

(Authority for term: OAC rule 3745-77-07(A)(7))

7. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.

(Authority for term: OAC rule 3745-77-07(A)(8))

8. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

(Authority for term: OAC rule 3745-77-07(A)(9))

9. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.

(Authority for term: OAC rule 3745-77-07(A)(10))

10. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

- a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.
- b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.
- c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.
- d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.
(Authority for term: OAC rules 3745-77-07(A)(12) and 3745-77-08(D))

11. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

(Authority for term: OAC rule 3745-77-07(B))

12. Compliance Requirements

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

- i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.
 - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
- i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
 - ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.
- d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:
- i. Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted on or before April 30th of each year during the permit term.
 - ii. Compliance certifications shall include the following:
 - (a) An identification of each term or condition of this permit that is the basis of the certification.
 - (b) The permittee's current compliance status.
 - (c) Whether compliance was continuous or intermittent.
 - (d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.
 - (e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.
 - iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

(Authority for term: OAC rules 3745-77-07(C)(1),(2),(4) and (5) and ORC section 3704.03(L))

13. Permit Shield

- a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.
- b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

(Authority for term: OAC rule 3745-77-07(F))

14. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

(Authority for term: OAC rules 3745-77-07(H)(1) and (2))

15. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.

(Authority for term: OAC rule 3745-77-07(G))

16. Off-Permit Changes

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

- a. The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition.
- b. The permittee provides contemporaneous written notice of the change to the Director and the Administrator of the U.S. EPA, except that no such notice shall be required for changes that qualify as

insignificant emission levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change.

- c. The change shall not qualify for the permit shield under OAC rule 3745-77-07(F).
- d. The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.
- e. The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit to install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.

(For purposes of clarification, the permittee can refer to Engineering Guide #63 that is available in the STARSHIP software package.)
(*Authority for term: OAC rule 3745-77-07(I)*)

17. Compliance Method Requirements

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.

(*This term is provided for informational purposes only.*)

18. Insignificant Activities

Each insignificant activity that has one or more applicable requirements shall comply with those applicable requirements.

(*Authority for term: OAC rule 3745-77-07(A)(1)*)

19. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

(*Authority for term: OAC rule 3745-77-07(A)(1)*)

20. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

(Authority for term: OAC rule 3745-77-07(A)(1))

B. State Only Enforceable Section

1. Reporting Requirements Related to Monitoring and Record Keeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

2. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

3. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee

shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

4. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

5. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

6. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforcable 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.

A. State and Federally Enforcable Section (continued)

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.

A. State and Federally Enforcable Section (continued)

9. The permittee shall keep records each month of the following information:
- a. The name and identification of each liquid HAP* received and processed.
 - b. The quantity of each liquid HAP received and processed, in gallons.
 - c. The total quantity of all liquid HAPs received and processed, 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.

A. State and Federally Enforcable Section (continued)

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.

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.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Drum Pumping Operation. (P006)
Activity Description: Pump material out of containers into a tank.

A. State and Federally Enforceable Section

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.1.2.a.

2. Additional Terms and Conditions

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

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.

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Unit #1 (P007)
Activity Description: Thinfilm evaporator unit operation

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

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

2. Additional Terms and Conditions

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

II. Operational Restrictions

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

III. Monitoring and/or Record Keeping Requirements

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

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall operate and maintain continuous monitors and recorders which measure and record the parameters listed below when the emissions unit is in operation. The accuracy for each thermocouple, monitor and recorder shall be guaranteed by the manufacturer to be within + or - 5 percent of the parameter being measured. Each 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. All 3-hour averages of the vent exhaust gas flow rate (when the emissions unit was in operation), in actual cubic feet per minute.
- b. The average temperature of the vent/exhaust gases, in degrees Fahrenheit, from the condenser during each of the 8 3-hour blocks of time during the day.
- c. A log of the downtime for the control device and monitoring equipment, when the associated emissions unit was in operation.

4. The permittee shall calculate and record the following information every three hours for this emissions unit using the data recorded in accordance with Section A.III.3 above:

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

$$E = \left\{ \frac{(MW_{ss} \times P_{ss} \times V)}{(R \times T)} \right\} \times 60$$

where:

E = OC emission rate, in pounds per hour

MW_{ss} = 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_{ss} = vapor pressure (at vent temperature) of the solvent with the highest vapor pressure, 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 and volumetric flow rate for this emissions unit are 3-hour averages. Further, the calculated OC emission rate (lbs/hr) based on these readings establishes the OC emission rate for each of the 3 preceding hours.

5. 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.4.d above, for the calendar day), for this emissions unit.

III. Monitoring and/or Record Keeping Requirements (continued)

6. 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 A.III.5, 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 A.III.6.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.

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.

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.4 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.4 and 5 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.4 and 5 of this permit and shall be the sum of the 365 daily OC emission rates for the calendar year, divided by 2000.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Unit #3 (P008)
Activity Description: Thinfilm evaporator unit operation

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 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 #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

2. Additional Terms and Conditions

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

II. Operational Restrictions

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

III. Monitoring and/or Record Keeping Requirements

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

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall operate and maintain continuous monitors and recorders which measure and record the parameters listed below when the emissions unit is in operation. The accuracy for each thermocouple, monitor and recorder shall be guaranteed by the manufacturer to be within + or - 5 percent of the parameter being measured. Each 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. All 3-hour averages of the vent exhaust gas flow rate (when the emissions unit was in operation), in actual cubic feet per minute.
 - b. The average temperature of the vent/exhaust gases, in degrees Fahrenheit, from the condenser during each of the 8 3-hour blocks of time during the day.
 - c. A log of the downtime for the control device and monitoring equipment, when the associated emissions unit was in operation.
4. The permittee shall calculate and record the following information every three hours for this emissions unit using the data recorded in accordance with Section A.III.3 above:
- a. The name and identification of each liquid organic material processed.
 - b. The vent temperature of the emissions unit, in degrees Fahrenheit.
 - c. The vent exhaust gas flow rate of the emissions unit, in actual cubic feet per minute.
 - d. The hourly OC emission rate, in lbs/hr (average), calculated as follows:

$$E = \left\{ \frac{(MW_{ss} \times P_{ss} \times V)}{(R \times T)} \right\} \times 60$$

where:

E = OC emission rate, in pounds per hour

MW_{ss} = 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_{ss} = vapor pressure (at vent temperature) of the solvent with the highest vapor pressure, 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 and volumetric flow rate for this emissions unit are 3-hour averages. Further, the calculated OC emission rate (lbs/hr) based on these readings establishes the OC emission rate for each of the 3 preceding hours.

5. 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.4.d above, for the calendar day), for this emissions unit.

III. Monitoring and/or Record Keeping Requirements (continued)

6. 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 A.III.5, 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 A.III.6.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.

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.

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.4 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.4 and 5 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.4 and 5 of this permit and shall be the sum of the 365 daily OC emission rates for the calendar year, divided by 2000.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Unit #4 (P009)
Activity Description: Distillation unit with pot still

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 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 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

2. Additional Terms and Conditions

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

II. Operational Restrictions

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

III. Monitoring and/or Record Keeping Requirements

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

III. Monitoring and/or Record Keeping Requirements (continued)

3. The permittee shall operate and maintain continuous monitors and recorders which measure and record the parameters listed below when the emissions unit is in operation. The accuracy for each thermocouple, monitor and recorder shall be guaranteed by the manufacturer to be within + or - 5 percent of the parameter being measured. Each 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. All 3-hour averages of the vent exhaust gas flow rate (when the emissions unit was in operation), in actual cubic feet per minute.
- b. The average temperature of the vent/exhaust gases, in degrees Fahrenheit, from the condenser during each of the 8 3-hour blocks of time during the day.
- c. A log of the downtime for the control device and monitoring equipment, when the associated emissions unit was in operation.

4. The permittee shall calculate and record the following information every three hours for this emissions unit using the data recorded in accordance with Section A.III.3 above:

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

$$E = \left[\frac{(MW_{ss} \times P_{ss} \times V)}{(R \times T)} \right] \times 60$$

where:

E = OC emission rate, in pounds per hour

MW_{ss} = 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_{ss} = vapor pressure (at vent temperature) of the solvent with the highest vapor pressure, 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 and volumetric flow rate for this emissions unit are 3-hour averages. Further, the calculated OC emission rate (lbs/hr) based on these readings establishes the OC emission rate for each of the 3 preceding hours.

5. 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.4.d above, for the calendar day), for this emissions unit.

III. Monitoring and/or Record Keeping Requirements (continued)

6. 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 A.III.5, 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 A.III.6.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.

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.

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.4 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.4 and 5 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.4 and 5 of this permit and shall be the sum of the 365 daily OC emission rates for the calendar year, divided by 2000.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Hydrapulper/DDU (P010)

Activity Description: Removes contents from drums and mixes them together. Other materials may be added to the system separately for mixing.

A. State and Federally Enforceable Section

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 carbon adsorption canister	OAC rule 3745-31-05 (PTI 08-2341)	1.02 lbs/hr; 16.32 lbs/day; and 1.06 TPY of organic compounds (OC)
	OAC rule 3745-21-07(G)(2)	The emission limitations specified by this rule are less stringent than the emission limitations established pursuant to OAC rule 3745-31-05 (A)(3).

2. Additional Terms and Conditions

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

II. Operational Restrictions

1. The maximum daily processing rate for this emissions unit shall not exceed 640 drums (35,200 gallons).

II. Operational Restrictions (continued)

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.

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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-
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%

V. Testing Requirements (continued)

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

2. None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-1 (T001)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-9 (T005)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-10 (T006)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-12 (T007)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-11 (T017)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 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

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

II. Operational Restrictions

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

III. Monitoring and/or Record Keeping Requirements

- 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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-5 (T018)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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)
	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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-6 (T019)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-7 (T020)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-8 (T021)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-9 (T022)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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)
	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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-10 (T023)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-16 (T024)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-17 (T025)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-18 (T026)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 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)
	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

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

II. Operational Restrictions

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

III. Monitoring and/or Record Keeping Requirements

- 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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-13 (T040)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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)
	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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-14 (T041)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-15 (T042)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-22 (T044)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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)
	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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-23 (T045)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-24 (T046)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-19 (T047)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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-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.1.2.a.

2. Additional Terms and Conditions

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-20 (T048)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-21 (T049)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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)
	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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-1 (T051)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-2 (T052)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-3 (T053)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-4 (T054)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-5 (T055)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-6 (T056)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-7 (T057)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-8 (T058)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-11 (T059)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-12 (T060)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-13 (T061)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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-13)	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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-14 (T062)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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)
	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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-15 (T063)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank C-16 (T064)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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-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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-2 (T065)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Tank D-4 (T068)
Activity Description: Storage Tank

A. State and Federally Enforceable Section

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.I.2.a.

2. Additional Terms and Conditions

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

II. Operational Restrictions

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

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.

III. Monitoring and/or Record Keeping Requirements (continued)

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.

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.

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.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

THIS IS THE LAST PAGE OF THE PERMIT
