State of Ohio Environmental Protection Agency

RE: FINAL PERMIT TO INSTALL MODIFICATION **CERTIFIED MAIL**
FRANKLIN COUNTY

Street Address:
50 West Town Street, Suite 700
Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329
Mailing Address:
Lazarus Gov. Center
P.O. Box 1049

Application No: 01-12080
Fac ID: 0125040071
DATE: 4/8/2008

Marathon Petroleum LLC
Jason Rosecrans
539 S Main Street
Findlay, OH 45840

Enclosed Please find a modification to the Ohio EPA Permit To Install referenced above which will modify the terms and conditions.

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. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of $70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

CC: **USEPA** **CDO**

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install **Issue Date: 4/8/2008**
Terms and Conditions **Effective Date: 4/8/2008**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 01-12080

Application Number:	01-12080
Facility ID:	0125040071
Permit Fee:	**$2250**
Name of Facility:	Marathon Petroleum LLC
Person to Contact:	Jason Rosecrans
Address:	539 S Main Street Findlay, OH 45840

Location of proposed air contaminant source(s) [emissions unit(s)]:
4125 Fisher Road
Columbus, **Ohio**

Description of proposed emissions unit(s):
Petroleum products distribution terminal.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

a. Reports of any required monitoring and/or recordkeeping 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 (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) 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. 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 (i.e., postmarked) quarterly 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.)

3. 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.

4. 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.

5. 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).

6. 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.

7. 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.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

10. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

11. Applicability

This Permit To Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

13. Source Operation and Operating Permit Requirements After Completion of Construction

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. 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. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons Per Year
VOC	88.0
HAP	9.9
HAPs	24.9

Emissions Unit ID: **J001**

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment -(J001) - Two-bay Truck Loading Rack with a vapor recovery unit (VRU) at West portion of the Columbus Complex (terms in this permit supercede those identified in PTI 01-6376, issued 3/19/1997)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	Volatile organic compound (VOC) emissions from the vapor control system shall not exceed 0.084 pounds per 1000 gallons (10 mg per liter) of gasoline loaded into the delivery vessel. See II.A.2.b
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.c, II.B.1, II.B.2, II.C.11 and II.C.12 below. Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.d, II.B.1, II.B.2 and II.C.12below
OAC rule 3745-21-09(Q)	See II.B.3 - II.B.7 below. See II.C.1, II.C.2 and II.C.8 below. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

40 CFR Part 60 Subpart XX	See II.B.8 - II.B.11 below. See II.C.3, II.C.6, II.C.9 and II.C.10 below. Compliance with OAC rule 3745-21-09(Q) includes compliance with this rule. The emission limit specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix. The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b All gasoline and distillate loading from J001 shall be controlled by a vapor recovery unit (VRU) or other such device capable of achieving the capture and control efficiencies required by this Permit to Install when the VRU is undergoing routine or emergency maintenance.

2.c Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

2.d The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the gasoline throughput.

[OAC rule 3745-35-07(B)]

2. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

   The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

   [OAC rule 3745-35-07(B)]

3. The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:

   a. all vapors displaced from the delivery vessel during loading are vented only to the vapor collection system; and

   b. the pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.

   [OAC rule 3745-21-09(Q)(1)(a)]

4. The loading rack shall be equipped with a vapor control system whereby:

   a. all vapors collected by the vapor collection system are vented to the vapor control system;

   b. the mass emissions of VOC from the vapor control system do not exceed 0.084 pound of VOC per 1,000 gallons (10 milligrams of VOC per liter) of gasoline loaded into the delivery vessel; and

   c. any liquid gasoline returned to a stationary storage tank from the vapor control system is free of entrained air to the extent possible with good engineering

design.

[OAC rule 3745-21-09(Q)(1)(b)]

5. The loading rack shall be provided with a means to prevent drainage of gasoline from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

[OAC rule 3745-21-09(Q)(1)(c)]

6. All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.

[OAC rule 3745-21-09(Q)(1)(d)]

The term "vapor tight" as defined in OAC rule 3745-21-09(H)(20) means free of any vapor leaks to the extent possible based upon good engineering design and practice.

7. The permittee shall not permit gasoline to be spilled, discarded into sewers, stored in open containers, or handled in any other manner that would result in evaporation.

   [OAC rule 3745-21-09(Q)(2)]

8. The permittee shall act to assure that loadings of gasoline tank trucks at this facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

   [40 CFR Part 60.502(f)]

9. The permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility.

   [40 CFR Part 60.502(g)]

10. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 450 mm H_2O during product loading. This level is not to be exceeded when measured by the procedures in 40 CFR Part 60.503(d).

    [40 CFR Part 60.502(h)]

11. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 450 mm H_2O.

    [40 CFR Part 60.502(i)]

C. Monitoring and/or Record keeping Requirements

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure in the vapor collection system, while the emissions unit is in operation, to demonstrate compliance with the pressure range established in OAC rule 3745-21-09(Q)(1)(a)(ii). The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

[OAC rule 3745-21-09(Q)(1)(a)(ii)]

2. The permittee shall repair any leak from the vapor collection system and/or vapor control system, that is equal to or greater than 100% of the LEL as propane (as determined under OAC 3745-21-10(K)), within 15 days of detection. The permittee shall maintain a record of each such leak that is not repaired within the 15 days.

   This term applies only during performance testing as referenced in OAC rule 3745-21-10(E)(7) and (8).

   [OAC rule 3745-21-09(Q)(3)]

3. Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.

   [40 CFR Part 60.502(j)]

4. The permittee shall properly install, operate, and maintain equipment to monitor the following VRU operating parameters on a daily basis when staffed:

   a. the gasoline supply temperature, in degrees F; and

   b. the gasoline supply pressure/flow to skid, in pounds per square inch (psi); and

   c. the gasoline return pump pressure, in pounds per square inch (psi); and

   d. the carbon bed temperature, in degrees F, for each carbon bed; and

   e. the maximum vacuum achieved during a cycle on the carbon bed, in inches of mercury, for each carbon bed.

5. The permittee shall implement, within 90 days of the issuance of this permit, a preventative maintenance program for the VRU which has been approved by the Central District Office. This program shall include the values or ranges recommended by the manufacturer or good engineering practice, for operating parameters of the VRU, and an annual inspection for the VRU by a qualified individual trained in the

operation and inspection of carbon adsorption-absorption systems. The resultant report shall be maintained on site and shall be made available during subsequent inspection by the Central District Office.

6. Any tank truck used in conjunction with this emissions unit must comply with the requirements of 40 CFR Part 60.502(e) using the following procedures:

   a. The owner or operator shall obtain the vapor tightness documentation described in Section II.C.10 of this permit to install for each gasoline tank truck which is to be loaded at the affected facility.

   b. The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.

   c. The owner or operator shall cross-check each tank identification number obtained in Section II.B.10.c below with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless either of the following conditions is maintained:

      i. If less than an average of one gasoline tank truck per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter; or

      ii. If less than an average of one gasoline tank truck per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semiannually.

      If either the quarterly or semiannual cross-check provided in Sections II.B.6.c.i through II.B.9.c.ii above reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.

   d. The terminal owner or operator shall notify the owner or operator of each non-vapor-tight gasoline tank truck loaded at the affected facility within 1 week of the documentation cross-check in paragraph (c) of this section.

   e. The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

   f. Alternate procedures to those described in this section for limiting gasoline tank

truck loadings may be used upon application to, and approval by, the Administrator.

[40 CFR Part 60.502(e)]

7. The permittee shall maintain the following records of VRU operating parameters on a daily basis when staffed:

   a. the gasoline supply temperature, in degrees F; and

   b. the gasoline supply pressure/flow to skid, in pounds per square inch (psi); and

   c. the gasoline return pump pressure, in pounds per square inch (psi); and

   d. the carbon bed temperature, in degrees F, for each carbon bed; and

   e. the maximum vacuum achieved during a cycle on the carbon bed, in inches of mercury, for each carbon bed.

   Operation of the VRU outside of the key operating parameter values or ranges (established in II.C.5, above) is not necessarily indicative of an emission violation, but rather serves as a trigger for maintenance and/or repair activities or further investigation to establish correct operation.

8. Pursuant to II.C.2 above, the permittee shall repair any leak from the vapor collection system and/or vapor control system, that is equal to or greater than 100% of the LEL as propane (as determined under OAC 3745-21-10(K)), within 15 days of detection. The permittee shall maintain a record of each such leak that is not repaired within the 15 days.

   [OAC rule 3745-21-09(Q)(3)]

9. Pursuant to II.C.3 above, a record of each monthly leak inspection required under shall be kept on file at the terminal for at least 2 years. Inspection records shall include, as 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; reasons for any repair interval in excess of 15 days); and

e. inspector name and signature.

10. The tank truck vapor tightness documentation required under Section II.C.6 shall be kept on file at the terminal in a permanent form available for inspection.

The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information:

a. Test title: Gasoline Delivery Tank Pressure Test—EPA Reference Method 27;

b. tank owner and address;

c. tank identification number;

d. testing location;

e. date of test;

f. tester name and signature;

g. witnessing inspector, if any: Name, signature, and affiliation; and

h. test results: Actual pressure change in 5 minutes, mm of H_2O (average for 2 runs).

11. The permittee shall maintain monthly records of the following information for this emissions unit:

a. the total throughput of gasoline, in gallons;

b. the total throughput of distillate, in gallons;

c. the rolling, 12-month summation of gasoline throughput, in gallons; and

d. the rolling, 12 month summation of distillate throughput, in gallons.

12. The permittee shall maintain monthly records of the following information for the entire facility:

a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.12.e through II.C.12.h above); and

j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.12.j above).

VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer's guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. Any leaks in the vapor collection system or vapor control system equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10 of the Administrative Code, that are not repaired within 15 days after identification, shall be reported to the director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.

   [OAC rule 3745-21-09(Q)(3)]

2. The permittee shall submit quarterly deviation (excursion) reports which identify the following"

a. all exceedances of the rolling, 12-month VOC emissions limitations; and

b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

d. any period of time that the standby portable VOC vapor combustion device was operating at a temperature outside the temperature range recommended by the manufacturer to achieve the level of control required by this permit to install while the emission unit was operating

e. any period of time that the emission unit was operating and the vapor capture and control system was not operating.

3. The permittee shall submit annual reports that summarize the following information:

a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

a. Emission limitation: Volatile organic compound (VOC) emissions from the vapor control system shall not exceed 0.084 pounds per 1000 gallons (10 mg per liter) of gasoline loaded into the delivery vessel.

Applicable compliance method:

The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

i. The emission testing shall be conducted within 6 months after issuance of the permit.

ii. The emission testing shall be conducted to demonstrate compliance with the allowable VOC mass emission limitation of 10 mg per liter of gasoline loaded (0.084 pounds of VOC per 1000 gallons of gasoline loaded) over a minimum of one 6-hour test according the procedures outlined by OAC rule 3745-21-10(E).

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

iii. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity as described in 3745-21-10(E)(2), unless otherwise specified or approved by Ohio EPA Central District Office.

iv. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Central District Office. 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 Central District Office's refusal to accept the results of the emission test(s).

v. Personnel from the appropriate Ohio EPA Central District Office 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.

vi. 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 Ohio EPA Central District Office 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 Ohio EPA Central District Office.

b. Emission limitation: Facility - wide VOC emissions shall not exceed 88 tons per rolling, 12-month summation.

Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated

based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by 2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

c. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions, multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5

(EPA-435/R-94-002a).

The specific HAP emission factors are:

(a)	benzene	18 pounds per ton of gasoline VOC 0.4 pounds per ton of distillate VOC
(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supercede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.

Emissions Unit ID: **J002**

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment -(J002) - Two-bay Truck Loaking Rack vapor recovery unit (VRU) at the East portio of the Columbus Complex; (previously identified as J001 at Facility I.D. 0125040426)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	Volatile organic compound (VOC) emissions from the vapor control system shall not exceed 0.084 pounds per 1000 gallons (10 mg per liter) of gasoline loaded into the delivery vessel. See II.A.2.b
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.c, II.B.1, II.B.2, II.C.11 and II.C.12 below. Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.d, II.B.1, II.B.2 and II.C.12below
OAC rule 3745-21-09(Q)	See II.B.3 - II.B.7 below. See II.C.1, II.C.2 and II.C.8 below. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

40 CFR Part 60 Subpart XX	See II.B.8 - II.B.11 below. See II.C.3, II.C.6, II.C.9 and II.C.10 below. Compliance with OAC rule 3745-21-09(Q) includes compliance with this rule. The emission limit specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix. The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b All gasoline and distillate loading from J002 shall be controlled by a vapor recovery unit (VRU) or other such device capable of achieving the capture and control efficiencies required by this Permit to Install when the VRU is undergoing routine or emergency maintenance.

2.c Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

2.d The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the gasoline throughput.

[OAC rule 3745-35-07(B)]

2. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

   The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

   [OAC rule 3745-35-07(B)]

3. The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:

   a. all vapors displaced from the delivery vessel during loading are vented only to the vapor collection system; and

   b. the pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.

   [OAC rule 3745-21-09(Q)(1)(a)]

4. The loading rack shall be equipped with a vapor control system whereby:

   a. all vapors collected by the vapor collection system are vented to the vapor control system;

   b. the mass emissions of VOC from the vapor control system do not exceed 0.084 pound of VOC per 1,000 gallons (10 milligrams of VOC per liter) of gasoline loaded into the delivery vessel; and

   c. any liquid gasoline returned to a stationary storage tank from the vapor control system is free of entrained air to the extent possible with good engineering

design.

[OAC rule 3745-21-09(Q)(1)(b)]

5. The loading rack shall be provided with a means to prevent drainage of gasoline from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

[OAC rule 3745-21-09(Q)(1)(c)]

6. All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.

[OAC rule 3745-21-09(Q)(1)(d)]

The term "vapor tight" as defined in OAC rule 3745-21-09(H)(20) means free of any vapor leaks to the extent possible based upon good engineering design and practice.

7. The permittee shall not permit gasoline to be spilled, discarded into sewers, stored in open containers, or handled in any other manner that would result in evaporation.

   [OAC rule 3745-21-09(Q)(2)]

8. The permittee shall act to assure that loadings of gasoline tank trucks at this facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

   [40 CFR Part 60.502(f)]

9. The permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility.

   [40 CFR Part 60.502(g)]

10. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 450 mm H_2O during product loading. This level is not to be exceeded when measured by the procedures in 40 CFR Part 60.503(d).

    [40 CFR Part 60.502(h)]

11. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 450 mm H_2O.

    [40 CFR Part 60.502(i)]

C. Monitoring and/or Record keeping Requirements

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure in the vapor collection system, while the emissions unit is in operation, to demonstrate compliance with the pressure range established in OAC rule 3745-21-09(Q)(1)(a)(ii). The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

[OAC rule 3745-21-09(Q)(1)(a)(ii)]

2. The permittee shall repair any leak from the vapor collection system and/or vapor control system, that is equal to or greater than 100% of the LEL as propane (as determined under OAC 3745-21-10(K)), within 15 days of detection. The permittee shall maintain a record of each such leak that is not repaired within the 15 days.

   This term applies only during performance testing as referenced in OAC rule 3745-21-10(E)(7) and (8).

   [OAC rule 3745-21-09(Q)(3)]

3. Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.

   [40 CFR Part 60.502(j)]

4. The permittee shall properly install, operate, and maintain equipment to monitor the following VRU operating parameters on a daily basis when staffed:

   a. the gasoline supply temperature, in degrees F; and

   b. the gasoline supply pressure/flow to skid, in pounds per square inch (psi); and

   c. the gasoline return pump pressure, in pounds per square inch (psi); and

   d. the carbon bed temperature, in degrees F, for each carbon bed; and

   e. the maximum vacuum achieved during a cycle on the carbon bed, in inches of mercury, for each carbon bed.

5. The permittee shall implement, within 90 days of the issuance of this permit, a preventative maintenance program for the VRU which has been approved by the Central District Office. This program shall include the values or ranges recommended by the manufacturer or good engineering practice, for operating parameters of the VRU, and an annual inspection for the VRU by a qualified individual trained in the

operation and inspection of carbon adsorption-absorption systems. The resultant report shall be maintained on site and shall be made available during subsequent inspection by the Central District Office.

6. Any tank truck used in conjunction with this emissions unit must comply with the requirements of 40 CFR Part 60.502(e) using the following procedures:

   a. The owner or operator shall obtain the vapor tightness documentation described in Section II.C.10 of this permit to install for each gasoline tank truck which is to be loaded at the affected facility.

   b. The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.

   c. The owner or operator shall cross-check each tank identification number obtained in Section II.B.10.c below with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless either of the following conditions is maintained:

      i. If less than an average of one gasoline tank truck per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter; or

      ii. If less than an average of one gasoline tank truck per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semiannually.

      If either the quarterly or semiannual cross-check provided in Sections II.B.6.c.i through II.B.9.c.ii above reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.

   d. The terminal owner or operator shall notify the owner or operator of each non-vapor-tight gasoline tank truck loaded at the affected facility within 1 week of the documentation cross-check in paragraph (c) of this section.

   e. The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

   f. Alternate procedures to those described in this section for limiting gasoline tank truck loadings may be used upon application to, and approval by, the

Administrator.

[40 CFR Part 60.502(e)]

7. The permittee shall maintain the following records of VRU operating parameters on a daily basis when staffed:

   a. the gasoline supply temperature, in degrees F; and

   b. the gasoline supply pressure/flow to skid, in pounds per square inch (psi); and

   c. the gasoline return pump pressure, in pounds per square inch (psi); and

   d. the carbon bed temperature, in degrees F, for each carbon bed; and

   e. the maximum vacuum achieved during a cycle on the carbon bed, in inches of mercury, for each carbon bed.

   Operation of the VRU outside of the key operating parameter values or ranges (established in II.C.5, above) is not necessarily indicative of an emission violation, but rather serves as a trigger for maintenance and/or repair activities or further investigation to establish correct operation.

8. Pursuant to II.C.2 above, the permittee shall repair any leak from the vapor collection system and/or vapor control system, that is equal to or greater than 100% of the LEL as propane (as determined under OAC 3745-21-10(K)), within 15 days of detection. The permittee shall maintain a record of each such leak that is not repaired within the 15 days.

   [OAC rule 3745-21-09(Q)(3)]

9. Pursuant to II.C.3 above, a record of each monthly leak inspection required under shall be kept on file at the terminal for at least 2 years. Inspection records shall include, as 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; reasons for any repair interval in excess of 15 days); and

e. inspector name and signature.

10. The tank truck vapor tightness documentation required under Section II.C.6 shall be kept on file at the terminal in a permanent form available for inspection.

The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information:

a. Test title: Gasoline Delivery Tank Pressure Test—EPA Reference Method 27;

b. tank owner and address;

c. tank identification number;

d. testing location;

e. date of test;

f. tester name and signature;

g. witnessing inspector, if any: Name, signature, and affiliation; and

h. test results: Actual pressure change in 5 minutes, mm of H_2O (average for 2 runs).

11. The permittee shall maintain monthly records of the following information for this emissions unit:

a. the total throughput of gasoline, in gallons;

b. the total throughput of distillate, in gallons;

c. the rolling, 12-month summation of gasoline throughput, in gallons; and

d. the rolling, 12 month summation of distillate throughput, in gallons.

12. The permittee shall maintain monthly records of the following information for the entire facility:

    a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

    b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

    c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

    d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

    e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

    f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

    g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

    h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.12.e through II.C.12.h above); and

j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.12.j above).

VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer's guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. Any leaks in the vapor collection system or vapor control system equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10 of the Administrative Code, that are not repaired within 15 days after identification, shall be reported to the director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.

   [OAC rule 3745-21-09(Q)(3)]

2. The permittee shall submit quarterly deviation (excursion) reports which identify the following"

a. all exceedances of the rolling, 12-month VOC emissions limitations; and

b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

d. any period of time that the standby portable VOC vapor combustion device was operating at a temperature outside the temperature range recommended by the manufacturer to achieve the level of control required by this permit to install while the emission unit was operating

e. any period of time that the emission unit was operating and the vapor capture and control system was not operating.

3. The permittee shall submit annual reports that summarize the following information:

a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

a. Emission limitation: Volatile organic compound (VOC) emissions from the vapor control system shall not exceed 0.084 pounds per 1000 gallons (10 mg per liter) of gasoline loaded into the delivery vessel.

Applicable compliance method:

The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

i. The emission testing shall be conducted within 6 months after issuance of the permit.

ii. The emission testing shall be conducted to demonstrate compliance with the allowable VOC mass emission limitation of 10 mg per liter of gasoline loaded (0.084 pounds of VOC per 1000 gallons of gasoline loaded) over a minimum of one 6-hour test according the procedures outlined by OAC rule 3745-21-10(E).

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

iii. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity as described in 3745-21-10(E)(2), unless otherwise specified or approved by Ohio EPA Central District Office.

iv. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Central District Office. 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 Central District Office's refusal to accept the results of the emission test(s).

v. Personnel from the appropriate Ohio EPA Central District Office 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.

vi. 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 Ohio EPA Central District Office 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 Ohio EPA Central District Office.

b. Emission limitation: Facility - wide VOC emissions shall not exceed 88 tons per rolling, 12-month summation.

Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated

based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by 2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

c. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions, multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5 (EPA-435/R-94-002a).

The specific HAP emission factors are:

(a)	benzene	18 pounds per ton of gasoline VOC 0.4 pounds per ton of distillate VOC
(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supercede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.

Emissions Unit ID: **T009**

Modification Issued: 4/8/2008

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (T009) - Internal floating Roof Gasoline Storage Tank (77,121 bbls) (Marathon I.D. 80-9) (terms in this permit supercede those identified in PTI 01-6376, issued 3/19/1997)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.b, B.3 and II.b.4 below Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.c.
OAC rule 3745-21-09(L)	See II.B.1, II.C.1 and II.C.2 below Compliance with sections II.C.1.a and II.C.1.b of this permit to install includes compliance with the requirements of 40 Code of Federal Regulations Part 60 Subpart K.
40 Code of Federal Regulations Part 60 Subpart K	See II.B.2 below

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix.

The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

2.c The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

   a. The fixed roof storage tank shall be equipped with an internal floating roof.

   b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.

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

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

   [OAC rule 3745-21-09(L)(1)

2. The control equipment specified in II.B.1 above (floating roof) shall meet the specifications of 40 CFR Part 60 Subpart K (40 CFR 60.112(a)(1).

3. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the

gasoline throughput.

[OAC rule 3745-35-07(B)]

4. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

[OAC rule 3745-35-07(B)]

C. Monitoring and/or Record keeping Requirements

1. The permittee shall maintain records of the following information for the fixed roof tank:

   a. the types of petroleum liquids stored in the tank; and

   b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute; and

   These records shall be maintained on site and shall be made available to the director or his representative upon verbal or written request.

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

3. The permittee shall maintain monthly records of the following information for the entire facility:

   a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

   b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

   c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

   d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.3.e through II.C.3.h above); and

j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.3.j above).

VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer’s guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. The permittee shall notify the Ohio EPA Central District Office within 30 days of the

occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

2. The permittee shall submit quarterly deviation (excursion) reports which identify the following:

   a. all exceedances of the rolling, 12-month VOC emissions limitations; and

   b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

   c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

3. The permittee shall submit annual reports that summarize the following information for the entire facility:

   a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

   b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

   c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

   d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

   e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

   These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

   a. <u>Emission limitation:</u> Facility - wide VOC emissions shall not exceed 88.0 tons

per rolling, 12-month summation.

Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by 2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

b. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Emissions Unit ID: **T009**

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5 (EPA-435/R-94-002a).

The specific HAP emission factors are:

(a)	benzene	18 pounds per ton of gasoline VOC 0.4 pounds per ton of distillate VOC
(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supercede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.

Modification Issued: 4/8/2008

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment - (T011) - Internal Floating Roof Gasoline Storage Tank (28,248 bbls) (Marathon I.D. 30-10) (terms in this permit supercede those identified in PTI 01-6376, issued 3/19/1997)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.b, B.3 and II.b.4 below Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.c.
OAC rule 3745-21-09(L)	See II.B.1, II.C.1 and II.C.2 below Compliance with sections II.C.1.a and II.C.1.b of this permit to install includes compliance with the requirements of 40 Code of Federal Regulations Part 60 Subpart K.
40 Code of Federal Regulations Part 60 Subpart K	See II.B.2 below

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix.

The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

2.c The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

   a. The fixed roof storage tank shall be equipped with an internal floating roof.

   b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.

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

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

   [OAC rule 3745-21-09(L)(1)

2. The control equipment specified in II.B.1 above (floating roof) shall meet the specifications of 40 CFR Part 60 Subpart K (40 CFR 60.112(a)(1).

3. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the

gasoline throughput.

[OAC rule 3745-35-07(B)]

4. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

[OAC rule 3745-35-07(B)]

C. Monitoring and/or Record keeping Requirements

1. The permittee shall maintain records of the following information for the fixed roof tank:

   a. the types of petroleum liquids stored in the tank; and

   b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute; and

   These records shall be maintained on site and shall be made available to the director or his representative upon verbal or written request.

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

3. The permittee shall maintain monthly records of the following information for the entire facility:

   a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

   b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

   c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

   d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.3.e through II.C.3.h above); and

j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.3.j above).

VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer’s guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. The permittee shall notify the Ohio EPA Central District Office within 30 days of the

occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

2. The permittee shall submit quarterly deviation (excursion) reports which identify the following:

   a. all exceedances of the rolling, 12-month VOC emissions limitations; and

   b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

   c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

3. The permittee shall submit annual reports that summarize the following information for the entire facility:

   a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

   b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

   c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

   d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

   e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

   These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

   a. <u>Emission limitation:</u> Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation.

Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by 2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

b. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5 (EPA-435/R-94-002a).

The specific HAP emission factors are:

(a)	benzene	18 pounds per ton of gasoline VOC 0.4 pounds per ton of distillate VOC
(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supercede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.

Modification Issued: 4/8/2008

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment -(T025) - Internal Floating Roof Gasoline Storage Tank (77,865 bbls) (Marathon I.D. 80-19) (previously identified as T001 at Facility I.D. 0125040072)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.b and B.3 below. Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.c.
OAC rule 3745-21-09(L)	II.B.1, II.C.4, II.C.5 and II.D.3 below
40 Code of Federal Regulations Part 60 Subpart Kb	II.B.2, II.C.1 - II.C.3, II.D.1 and II.D.2 below

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix. The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are

Emissions Unit ID: **T025**

exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

2.c The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

   a. The fixed roof storage tank shall be equipped with an internal floating roof.

   b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.

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

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

   [OAC rule 3745-21-09(L)(1)

2. The control equipment specified in II.B.1 above (fixed roof in combination with an internal floating roof) shall meet the specifications of 40 CFR Part 60 Subpart Kb (40 CFR 60.112b(a)(1).

3. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the gasoline throughput.

   [OAC rule 3745-35-07(B)]

4. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

   The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

   [OAC rule 3745-35-07(B)]

C. Monitoring and/or Recordkeeping Requirements

1. After installing the permanently affixed roof and internal floating roof, the permittee shall perform the applicable inspections as required in 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4).

2. The permittee shall maintain records of each inspection performed as required by 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

3. The owner or operator shall keep copies of all applicable records required 40 CFR Part 60.115b and 40 CFR Part 60 116b, except for the record required by 40 CFR Part 60.116b (b) of this section, for at least 2 years. The record required by 40 CFR Part 60.116b (b) shall be kept for the life of the source.

4. The permittee shall maintain records of the following information for the fixed roof tank:

   a. the types of petroleum liquids stored in the tank; and

   b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

   These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

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

6. The permittee shall maintain monthly records of the following information for the entire facility:

   a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

   b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

   c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

   d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

   e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

   f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

   g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

   h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

   i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.6.e through II.C.6.h above); and

   j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

   k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.6.j above).

   VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test

that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer's guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. The permittee shall furnish to the Ohio EPA Central District Office all applicable reports as required in 40 CFR Part 60.113b and 40 CFR Part 60.115b

2. The permittee shall furnish the Ohio EPA Central District Office with a report that describes the control equipment and certifies that the control equipment meets the specifications of 40 CFR Part 60.112b(a)(1) and40 CFR Part 60.113b(a)(1).

3. The permittee shall notify the Ohio EPA Central District Office within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

4. The permittee shall submit quarterly deviation (excursion) reports which identify the following:

   a. all exceedances of the rolling, 12-month VOC emissions limitations; and

   b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

   c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

5. The permittee shall submit annual reports that summarize the following information for the entire facility:

   a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

   b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

   c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

   d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

   e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

   These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

   a. Emission limitation: Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation.

      Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

      i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by 2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

b. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5 (EPA-435/R-94-002a).

The specific HAP emission factors are:

(a) benzene 18 pounds per ton of gasoline VOC

		0.4 pounds per ton of distillate VOC
(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supersede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment -(T027) - Internal Floating Roof Gasoline Storage Tank (34,705 bbls) (Marathon I.D. 40-370) (previously identified as T001 at Facility I.D. 0125040426)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.b and B.3 below. Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.c.
OAC rule 3745-21-09(L)	II.B.1, II.C.4, II.C.5 and II.D.3 below
40 Code of Federal Regulations Part 60 Subpart Kb	II.B.2, II.C.1 - II.C.3, II.D.1 and II.D.2 below

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix. The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

Emissions Unit ID: **T027**

2.c The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

   a. The fixed roof storage tank shall be equipped with an internal floating roof.

   b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.

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

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

   [OAC rule 3745-21-09(L)(1)

2. The control equipment specified in II.B.1 above (fixed roof in combination with an internal floating roof) shall meet the specifications of 40 CFR Part 60 Subpart Kb (40 CFR 60.112b(a)(1).

3. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the gasoline throughput.

   [OAC rule 3745-35-07(B)]

4. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

[OAC rule 3745-35-07(B)]

C. Monitoring and/or Recordkeeping Requirements

1. After installing the permanently affixed roof and internal floating roof, the permittee shall perform the applicable inspections as required in 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4).

2. The permittee shall maintain records of each inspection performed as required by 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

3. The owner or operator shall keep copies of all applicable records required 40 CFR Part 60.115b and 40 CFR Part 60 116b, except for the record required by 40 CFR Part 60.116b (b) of this section, for at least 2 years. The record required by 40 CFR Part 60.116b (b) shall be kept for the life of the source.

4. The permittee shall maintain records of the following information for the fixed roof tank:

   a. the types of petroleum liquids stored in the tank; and

   b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

   These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

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

as required in this permit and per the rules.

6. The permittee shall maintain monthly records of the following information for the entire facility:

   a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

   b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

   c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

   d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

   e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

   f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

   g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

   h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

   i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.6.e through II.C.6.h above); and

   j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

   k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.6.j above).

   VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer's guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. The permittee shall furnish to the Ohio EPA Central District Office all applicable reports as required in 40 CFR Part 60.113b and 40 CFR Part 60.115b

2. The permittee shall furnish the Ohio EPA Central District Office with a report that describes the control equipment and certifies that the control equipment meets the specifications of 40 CFR Part 60.112b(a)(1) and40 CFR Part 60.113b(a)(1).

3. The permittee shall notify the Ohio EPA Central District Office within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

4. The permittee shall submit quarterly deviation (excursion) reports which identify the following:

   a. all exceedances of the rolling, 12-month VOC emissions limitations; and

   b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

   c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

5. The permittee shall submit annual reports that summarize the following information for

the entire facility:

a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

   a. Emission limitation: Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation.

      Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

      i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

      ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by

2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

b. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5 (EPA-435/R-94-002a).

The specific HAP emission factors are:

(a)	benzene	18 pounds per ton of gasoline VOC 0.4 pounds per ton of distillate VOC

(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supersede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment -(T029) - Internal Floating Roof Gasoline Storage Tank (18,045 bbls) (Marathon I.D. 23-373) (previously identified as T003 at Facility I.D. 0125040426)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.b and B.3 below. Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.c.
OAC rule 3745-21-09(L)	II.B.1, II.C.4, II.C.5 and II.D.3 below
40 Code of Federal Regulations Part 60 Subpart Kb	II.B.2, II.C.1 - II.C.3, II.D.1 and II.D.2 below

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix. The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

2.c The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

   a. The fixed roof storage tank shall be equipped with an internal floating roof.

   b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.

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

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

   [OAC rule 3745-21-09(L)(1)

2. The control equipment specified in II.B.1 above (fixed roof in combination with an internal floating roof) shall meet the specifications of 40 CFR Part 60 Subpart Kb (40 CFR 60.112b(a)(1).

3. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the gasoline throughput.

   [OAC rule 3745-35-07(B)]

4. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

   The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

   [OAC rule 3745-35-07(B)]

C. Monitoring and/or Recordkeeping Requirements

1. After installing the permanently affixed roof and internal floating roof, the permittee shall perform the applicable inspections as required in 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4).

2. The permittee shall maintain records of each inspection performed as required by 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

3. The owner or operator shall keep copies of all applicable records required 40 CFR Part 60.115b and 40 CFR Part 60 116b, except for the record required by 40 CFR Part 60.116b (b) of this section, for at least 2 years. The record required by 40 CFR Part 60.116b (b) shall be kept for the life of the source.

4. The permittee shall maintain records of the following information for the fixed roof tank:

   a. the types of petroleum liquids stored in the tank; and

   b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

   These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

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

6. The permittee shall maintain monthly records of the following information for the entire facility:

   a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

   b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

   c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

   d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

   e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

   f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

   g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

   h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

   i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.6.e through II.C.6.h above); and

   j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

   k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.6.j above).

   VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test

that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer's guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. The permittee shall furnish to the Ohio EPA Central District Office all applicable reports as required in 40 CFR Part 60.113b and 40 CFR Part 60.115b

2. The permittee shall furnish the Ohio EPA Central District Office with a report that describes the control equipment and certifies that the control equipment meets the specifications of 40 CFR Part 60.112b(a)(1) and40 CFR Part 60.113b(a)(1).

3. The permittee shall notify the Ohio EPA Central District Office within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

4. The permittee shall submit quarterly deviation (excursion) reports which identify the following:

   a. all exceedances of the rolling, 12-month VOC emissions limitations; and

   b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

   c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

5. The permittee shall submit annual reports that summarize the following information for the entire facility:

   a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

   b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

   c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

   d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

   e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

   These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

   a. Emission limitation: Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation.

      Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

      i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

      ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC

emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by 2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

b. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5 (EPA-435/R-94-002a).

The specific HAP emission factors are:

(a) benzene 18 pounds per ton of gasoline VOC

		0.4 pounds per ton of distillate VOC
(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supersede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(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 specified in narrative form following the table.

Operations, Property, and/or Equipment -(T032) - Internal Floating Roof Transmix Storage Tank (7,419 bbls) (Marathon I.D. 12-372) (previously identified as T006 at Facility I.D. 0125040426)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-35-07(B) (Synthetic Minor to avoid Title V, 40 CFR 63 Subpart R and Nonattainment New Source Review permitting)	Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation. See II.A.2.b and B.3 below. Facility - wide individual hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation. Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation. See II.A.2.c.
OAC rule 3745-21-09(L)	II.B.1, II.C.4, II.C.5 and II.D.3 below
40 Code of Federal Regulations Part 60 Subpart Kb	II.B.2, II.C.1 - II.C.3, II.D.1 and II.D.2 below

2. Additional Terms and Conditions

2.a The term "gasoline" refers to gasoline, ethanol, gasoline additives and transmix. The term "distillate" refers to diesel, kerosene, jet fuel and distillate additives.

2.b Facility-wide emissions shall include the following emission units: J001, J002, T002, T009, T011, T025, T027, T029 and T032 and all emissions units that are exempt or permit by rule (OAC rule 3745-31-03), and de minimis (OAC rule 3745-15-05).

2.c The emission of hazardous air pollutants (HAPs) as identified in section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs as rolling, 12-month summations.

B. Operational Restrictions

1. The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

   a. The fixed roof storage tank shall be equipped with an internal floating roof.

   b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.

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

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

   [OAC rule 3745-21-09(L)(1)

2. The control equipment specified in II.B.1 above (fixed roof in combination with an internal floating roof) shall meet the specifications of 40 CFR Part 60 Subpart Kb (40 CFR 60.112b(a)(1).

3. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of gasoline as a rolling, 12-month summation.

   The annual facility-wide throughput of gasoline shall not exceed 525 million gallons as a rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the gasoline throughput.

   [OAC rule 3745-35-07(B)]

4. Compliance with the facility-wide VOC emission limitation shall be achieved by restricting the facility-wide throughput of distillates as a rolling, 12-month summation.

   The annual facility-wide throughput of distillates shall not exceed 275 million gallons as a per rolling, 12-month summation.

   This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the distillate throughput.

   [OAC rule 3745-35-07(B)]

C. Monitoring and/or Recordkeeping Requirements

1. After installing the permanently affixed roof and internal floating roof, the permittee shall perform the applicable inspections as required in 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4).

2. The permittee shall maintain records of each inspection performed as required by 40 CFR Part 60.113b (a)(1), (a)(2), (a)(3) (if applicable) and (a)(4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

3. The owner or operator shall keep copies of all applicable records required 40 CFR Part 60.115b and 40 CFR Part 60 116b, except for the record required by 40 CFR Part 60.116b (b) of this section, for at least 2 years. The record required by 40 CFR Part 60.116b (b) shall be kept for the life of the source.

4. The permittee shall maintain records of the following information for the fixed roof tank:

   a. the types of petroleum liquids stored in the tank; and

   b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

   These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

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

as required in this permit and per the rules.

6. The permittee shall maintain monthly records of the following information for the entire facility:

   a. the rolling, 12-month summation of all loading rack gasoline throughput, in gallons;

   b. the rolling, 12-month summation of all loading rack distillate throughput, in gallons;

   c. the rolling, 12-month summation of all storage tank gasoline throughput, in gallons;

   d. the rolling, 12-month summation of all storage tank distillate throughput, in gallons;

   e. the rolling, 12-month summation of VOC emissions from all loading racks, in tons;

   f. the rolling, 12-month summation of VOC emissions from all storage tanks, in tons;

   g. the rolling, 12-month summation of VOC emissions from gasoline tank truck vapor losses, in tons; and

   h. the rolling, 12-month summation of VOC emissions from fugitive leaks from loading rack and terminal equipment, in tons; and

   i. the rolling, 12-month summation of facility - wide VOC emissions, in tons (sum of II.C.6.e through II.C.6.h above); and

   j. the rolling, 12-month summation of facility - wide individual HAP emissions for each HAP, in tons; and

   k. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons (sum of the individual HAP emissions from II.C.6.j above).

   VOC emissions from J001 and J002 shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test

that demonstrated that the emissions unit was in compliance.

If emissions testing has not yet taken place, the control efficiency shall be based upon the manufacturer's guaranteed control efficiency for the VRU until such time as any required emission testing is conducted.

VOC emissions from storage tanks, gasoline tank truck vapor losses and fugitive leaks from loading rack and terminal equipment shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.b below or using the most recent emissions factors cited in AP-42.

Individual and combined HAP emissions shall be calculated using the emission factors and methodology outlined in the permittee's PTI application 01-12080 and section II.E.1.c below or using the most recent emissions factors cited in AP-42.

D. Reporting Requirements

1. The permittee shall furnish to the Ohio EPA Central District Office all applicable reports as required in 40 CFR Part 60.113b and 40 CFR Part 60.115b

2. The permittee shall furnish the Ohio EPA Central District Office with a report that describes the control equipment and certifies that the control equipment meets the specifications of 40 CFR Part 60.112b(a)(1) and40 CFR Part 60.113b(a)(1).

3. The permittee shall notify the Ohio EPA Central District Office within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

4. The permittee shall submit quarterly deviation (excursion) reports which identify the following:

   a. all exceedances of the rolling, 12-month VOC emissions limitations; and

   b. all exceedances of the rolling, 12-month emission limitation for individual or combined HAP emissions; and

   c. all exceedances of the facility-wide maximum allowable throughput for gasoline or distillates.

5. The permittee shall submit annual reports that summarize the following information for the entire facility:

   a. the rolling, 12-month summation of facility-wide gasoline throughput, in gallons; and

   b. the rolling, 12-month summation of facility-wide distillate throughput, in gallons; and

   c. the rolling, 12-month summation of facility - wide VOC emissions, in tons; and

   d. the rolling, 12-month summation of facility - wide individual HAP emissions, in tons; and

   e. the rolling, 12-month summation of facility - wide combined HAP emissions, in tons.

   These reports shall be submitted by April 15 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1. of these term and conditions shall be determined with the following methods:

   a. Emission limitation: Facility - wide VOC emissions shall not exceed 88.0 tons per rolling, 12-month summation.

      Applicable compliance method: Compliance with the annual allowable VOC emission limitation shall be determined as follows:

      i. For loading rack VOC emissions when loading gasoline, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the VOC emission factor (lb VOC / 1000 gallons of gasoline loaded), calculated based on the results of the most recent emission test that demonstrated compliance for the VRU, divided by 2000 pounds / ton.

      ii. For loading rack VOC emissions when loading distillates, multiply the rolling, 12-month distillate throughput from II.C.12.b above by the VOC

emission factor (lb VOC / 1000 gallons of distillate loaded), calculated using from AP-42 Chapter 5.2-7, Equation 1 (December 1995), divided by 2000 pounds / ton.

iii. For total allowable storage tank VOC emissions, determine emissions in tons of VOC per rolling, 12-month summation using USEPA's "TANKS" program version 4 or higher or the most recent version of published AP-42 emissions factors.

iv. For total allowable VOC fugitive emissions from gasoline tank truck vapor losses, multiply the rolling, 12-month gasoline throughput from II.C.12.a above by the emission factor of 0.08 lb VOC / 1000 gallons of gasoline loaded from AP-42 Table 5.2-5, divided by 2000 pounds / ton.

v. For total allowable VOC fugitive emissions from loading rack and terminal equipment, determine emissions using EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates." in terms of tons of VOC per rolling, 12-month summation.

vi. For facility - wide VOC emissions, sum i + ii + iii + iv + v.

b. Emission limitation: Facility - wide hazardous air pollutant (HAP) emissions shall not exceed 9.9 tons per rolling, 12-month summation.

Facility - wide combined HAP emissions shall not exceed 24.9 tons per rolling, 12-month summation

Applicable compliance method: Compliance with the annual allowable HAP limitations above shall be determined as follows:

i. For individual HAP emissions multiply the facility-wide VOC emissions from Section E.1.b.vi above by the HAP emission factors obtained from AP-42, Section 7.1.4, Hazardous Air Pollutant Speciation Methodology (11/2006) or the Baseline Distribution Industry (Stage 1) - Background Information for Proposed Standards for the MACT Regulation Table C-5 (EPA-435/R-94-002a).

The specific HAP emission factors are:

(a) benzene 18 pounds per ton of gasoline VOC

		0.4 pounds per ton of distillate VOC
(b)	ethylbenzene	2 pounds per ton of gasoline VOC 0.8 pounds per ton of distillate VOC
(c)	hexane	32 pounds per ton of gasoline VOC 0.2 pounds per ton of distillate VOC
(d)	toluene	26 pounds per ton of gasoline VOC 5.2 pounds per ton of distillate VOC
(e)	isooctane	16 pounds per ton of gasoline VOC 0.0 pounds per ton of distillate VOC
(f)	xylenes	10 pounds per ton of gasoline VOC 13.8 pounds per ton of distillate VOC

ii. For each individual HAP, sum i + ii + iii + iv, and then divide by 2000 lbs / ton. For combined HAP emissions, sum all of the individual HAP emissions.

F. Miscellaneous Requirements

1. The terms and conditions in this permit to install supersede all previous permits to install for Facility I.D. Nos. 0125040071, 0125040426 and 0125040772.

2. Sections A, B, C, D, E and F of these terms and conditions constitute the federally-enforceable portions of this permit to install.