State of Ohio Environmental Protection Agency

STREET ADDRESS:
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50 W. Town St., Suite 700
Columbus, Ohio 43215

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P.O. Box 1049
Columbus, OH 43216-1049

10/8/2008

Certified Mail

| | |
|---|---|
| No | TOXIC REVIEW |
| No | PSD |
| No | SYNTHETIC MINOR |
| No | CEMS |
| No | MACT |
| No | NSPS |
| No | NESHAPS |
| No | NETTING |
| No | MAJOR NON-ATTAINMENT |
| No | MODELING SUBMITTED |

Leanne Funke
BP PRODUCTS NORTH AMERICA - CANTON TERMI
1927 GAGEVILLE RD
ASHTABULA, OH 44004

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 1576050275
Permit Number: P0101199
Permit Type: Renewal
County: Stark

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install and Operate for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit comments on the permit. A public notice will appear in the Ohio EPA Weekly Review and the local newspaper, The Canton Repository. A copy of the public notice and the draft permit are enclosed. This permit has been posted to the Division of Air Pollution Control Web page http://www.epa.state.oh.us/dapc in Microsoft Word and Adobe Acrobat format. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall
Permit Review/Development Section
Ohio EPA, DAPC
122 South Front Street
Columbus, Ohio 43215

and

Canton City Health Department
420 Market Avenue
Canton, OH 44702-1544

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified in writing if a public hearing is scheduled. A decision on issuing a final permit-to-install and operate will be made after consideration of comments received and oral testimony if a public hearing is conducted. Any permit fee that will be due upon issuance of a final Permit-to-Install and Operate is indicated in the Authorization section. Please do not submit any payment now. If you have any questions, please contact Canton City Health Department at (330)489-3385.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: U.S. EPA Region 5 *Via E-Mail Notification*
Canton; Pennsylvania; West Virginia

**FEPTIO STRATEGY FOR LIMITING TOTAL VOCs and HAPs PTE**
**FOR A**
**GASOLINE AND PETROLEUM DISTILLATE LOADING RACK AND VAPOR RECOVERY SYSTEM**
**LOCATED IN STARK COUNTY FOR**
**BP PRODUCTS NA – CANTON, OHIO TERMINAL**

**EPA PREMISE NO. 15 76 05 0275**
**FEPTIO P0101199**

A. Source Description

BP Products NA operates a gasoline and petroleum distillate terminal facility in Canton. Ohio. The permitted air emissions unit is the loading rack J001, originally installed in 1937, for the purpose of filling tanker trucks destined for retail gasoline stations. This facility is equipped with a carbon adsorber for vapor recovery installed in 1980. The maximum loading rate is 127,200 gallons per hour.

B. Facility Emissions and Attainment Status

The facility is a gasoline and petroleum distillate terminal with storage tanks for the fuels and the additives. The facility-wide emissions are given below based on the PTE analysis submitted by the company.

| Potential to Emit (TPY VOC) | |
|---|---|
| Storage tanks | 7.93 |
| Components | 0.736 |
| Loadrack (gasoline) | 173.0 |
| Loadrack (distillate) | 4.0 |

Therefore, the only emissions of concern are the VOCs emanating from the vapor recovery system serving the loading rack, including HAPs, as described in C. below. This permit action is a FESOP renewal to a FEPTIO and is not for a modification or installation of a new source. Therefore, the NAAQS attainment status of Stark County is not relevant for the approval and issuance of this permit. Stark County is in attainment for ozone for which VOC is a precursor.

C. Source Emissions

BP Products NA has requested to have their permit limited to a throughput of the loading rack to 239 million gallons of gasoline per year and 300 million gallons of distillates per year. This throughput limitation will limit their VOC emissions to about 83 TPY to avoid Title V requirements and HAPs emissions are estimated at 9.0 TPY total.. The design efficiency of the carbon adsorption unit is 92% and the latest emissions testing indicated an efficiency exceeding 99%.

D. Conclusion

The facility has been in compliance with the existing FESOP and Canton LAA recommends approving and issuing its renewal as a FEPTIO with the federally enforceable throughput limits.

Stark County

PUBLIC NOTICE
Issuance of Draft Air Pollution Permit-To-Install and Operate
BP PRODUCTS NORTH AMERICA - CANTON TERMI

Issue Date: 10/8/2008
Permit Number: P0101199
Permit Type: Renewal
Permit Description: FEPTIO for gasoline terminal loading rack
Facility ID: 1576050275
Facility Location: BP PRODUCTS NORTH AMERICA - CANTON TERMI
807 HARTFORD AVE,
CANTON, OH 44707

Facility Description: Petroleum Bulk Stations and Terminals

Chris Korleski, Director of the Ohio Environmental Protection Agency, 50 West Town Street, Columbus Ohio has issued a draft action of an air pollution control, federally enforceable permit-to-install and operate (PTIO) for the facility at the location identified above on the date indicated. Comments concerning this draft action, or a request for a public meeting, must be sent in writing no later than thirty (30) days from the date this notice is published. All comments, questions, requests for permit applications or other pertinent documentation, and correspondence concerning this action must be directed to Dave Augenstein at Canton City Health Department, 420 Market Avenue or (330)489-3385 . The permit can be downloaded from the Web page: www.epa.state.oh.us/dapc

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

# DRAFT

# Air Pollution Permit-to-Install and Operate
for
BP PRODUCTS NORTH AMERICA - CANTON TERMI

Facility ID: 1576050275
Permit Number: P0101199
Permit Type: Renewal
Issued: 10/8/2008
Effective: To be entered upon final issuance
Expiration: To be entered upon final issuance

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

# Air Pollution Permit-to-Install and Operate
for
BP PRODUCTS NORTH AMERICA - CANTON TERMI

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# Authorization

Facility ID: 1576050275
Application Number(s): A0032977
Permit Number: P0101199
Permit Description: FEPTIO for gasoline terminal loading rack
Permit Type: Renewal
Permit Fee: $0.00 *DO NOT send payment at this time - subject to change before final issuance*
Issue Date: 10/8/2008
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Permit Evaluation Report (PER) Annual Date: To be entered upon final issuance

This document constitutes issuance to:

BP PRODUCTS NORTH AMERICA - CANTON TERMI
807 HARTFORD AVE
CANTON, OH 44707

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Canton City Health Department
420 Market Avenue
Canton, OH 44702-1544
(330)489-3385

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and Federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

# Authorization (continued)

Permit Number: P0101199
Permit Description: FEPTIO for gasoline terminal loading rack

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

| | |
|---|---|
| **Emissions Unit ID:** | **J001** |
| Company Equipment ID: | Loading Rack |
| Superseded Permit Number: | |
| General Permit Category and Type: | Not Applicable |

# A. Standard Terms and Conditions

1. **What does this permit-to-install and operate ("PTIO") allow me to do?**

   This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. **Who is responsible for complying with this permit?**

   The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

   The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. **What records must I keep under this permit?**

   You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. **What are my permit fees and when do I pay them?**

   There are two fees associated with permitted air contaminant sources in Ohio:

   - PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

     You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

   - Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. **When does my PTIO expire, and when do I need to submit my renewal application?**

   This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

**6. What happens to this permit if my project is delayed or I do not install or modify my source?**

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

**7. What reports must I submit under this permit?**

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

**8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?**

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

**9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?**

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

**10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?**

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Canton City Health Department in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

**11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?**

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

**12. What happens if one or more emissions units operated under this permit is/are shut down permanently?**

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.
You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

**13. Can I transfer this permit to a new owner or operator?**

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

**14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?**

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

**15. What happens if a portion of this permit is determined to be invalid?**

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

# B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

   a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

      (1) None.

   b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

      (1) None.

# C. Emissions Unit Terms and Conditions

**1. J001, Loading Rack**

**Operations, Property and/or Equipment Description:**

Loading rack with carbon adsorption/gasoline absorption vapor recovery unit

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. Terms b)(2) and c)(1).

b) Applicable Emissions Limitations and/or Control Requirements

The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---|---|---|
| a. | OAC rule 3745-21-09(Q)(1)(b)(ii) | Gasoline Loading:<br>0.67 pound of VOC per 1,000 gallons (80 mg/l) of gasoline loaded into the delivery vessel |
| b. | OAC rule 3745-31-05(D) | Distillate Loading (diesel fuels, fuel oils, and kerosene):<br>0.019 pound of VOC per 1,000 gallons of distillates loaded into the delivery vessel; 2.85 tons VOC per year<br><br>Gasoline Loading:<br>79.8 tons VOC per year<br><br>The total annual VOC emissions from this emissions unit shall not exceed 82.65 tons.<br><br>The total annual HAP emissions from this facility shall not exceed 25 tons |

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---|---|---|
| | | per year. (See b)(2)).<br><br>The total annual emissions of any individual HAP from this facility shall not exceed 10 tons per year. (See b)(2)). |

(1) The total allowable emissions 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 10 TPY for any individual HAP and 25 TPY for the combined HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

c) Operational Restrictions

(1) The annual throughput of gasoline and distillates shall not exceed 239,000,000 gallons and 300,000,000 gallons, respectively.

(2) Compliance with the annual gasoline and distillates throughput limitations shall be based upon rolling, 12-month summations of the gasoline and distillate throughput amounts.

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

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

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

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

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

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

(5) A means shall be provided to prevent drainage of gasoline from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

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

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

(8) The permittee shall repair within fifteen days any leak from the vapor collection system, and vapor control system which are employed to meet the requirements of paragraph (Q)(1) of rule 3745-21-09 when such leak is equal to or greater than one hundred percent of the lower explosive limit as propane, as determined under paragraph (K) of rule 3745-21-10 of the Administrative Code.

(9) The maximum exhaust gas VOC concentration shall not exceed 4% (as propane) from the carbon adsorption vessels. [A VOC concentration that exceeds 4% (as propane) is not necessarily indicative of a violation of the allowable mass emission limitation (80 mg/l), but rather serves as a trigger level for maintenance and/or repair activities, or further investigation to establish correct operation.]

d) Monitoring and/or Record Keeping Requirements

(1) The permittee shall maintain monthly records of the following information:

a. the total throughput in gallons of gasoline and distillates for each month;

b. the rolling, 12-month summation of the total gasoline and distillates throughputs in gallons.

(2) The permittee shall perform monthly monitoring of the exhaust gas VOC concentration from both carbon adsorption vessels on the vapor recovery unit using the 40 CFR 60, Appendix A, Method 21 procedure for open ended lines. The highest VOC concentration, as measured during the processing of vapors during the last five minutes of the adsorption cycle for each vessel, shall be recorded. The permittee shall maintain records of the monthly monitored VOC concentrations detected in the exhaust gases from the vapor recovery unit.

(3) The permittee shall on a monthly basis maintain the following information for the entire facility:

a. the specific HAP* emission compound as outlined in Term f)(2)e.; and

b. the amounts in tons per month of each HAP* compound along with the total of all compounds in tons/month (using the emission factors as outlined in Term f)(2)e.

*This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used are evaporated.

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that identify:

a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:

i. the annual gasoline and distillates throughput limitations based upon rolling, 12-month summations of the gasoline and distillate throughput amounts

b. the probable cause of each deviation (excursion);

c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and

d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) The emission test methods and procedures are those outlined in OAC rule 3745-21-10(E), i.e., a minimum of one 6-hour test, during which at least 300,000 liters (79,260 gallons) of gasoline are loaded. (The test should be conducted at the maximum throughput possible.)

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

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Canton local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit's 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 Canton local air agency's refusal to accept the results of the emission test(s).

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

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Canton local air agency within 30 days following completion of the test(s).

(2) Compliance with the emission limitation(s) in Section b) of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

0.67 pound VOC per thousand gallons of gasoline loaded

Applicable Compliance Method:

OAC rule 3745-21-10(E)

b. Emission Limitation:

0.019 pound VOC per thousand gallons of distillate loaded

Applicable Compliance Method:

Use an emission factor from AP-42 of 0.016 pound of VOC per thousand gallons of kerosene and an emission factor of 0.014 pound of VOC emissions per thousand gallons of distillate.

c. Emission Limitation:

79.8 tons VOC/year from gasoline loading

Applicable Compliance Method:

The actual emissions shall be calculated as the product of the VOC emission rate from the last emission test (in pounds of VOC per 1,000 gallons of gasoline loaded) times the gallons of gasoline loaded during the year, divided by 2,000.

d. Emission Limitation:

2.85 tons VOC/year from distillate loading

Applicable Compliance Method:

The actual emissions shall be calculated as the product of 0.019 pound of VOC per 1,000 gallons times the gallons of distillates loaded during the year, divided by 2,000.

e. Emission Limitations:

10 TPY for any individual HAP; and

25 TPY for combined HAPs, based upon a rolling, 12-month summation.

Applicable Compliance Method:

For every individual HAP, multiply the following emission factors from the "Gasoline Distribution Industry (Stage 1) - Background Information for Proposed Standards Draft Report" by the actual annual VOC emission rate for the year (in TPY) for all emissions units at the facility:

hexane - 0.016 pound of hexane emissions per pound of VOC;

benzene - 0.009 pound of benzene emissions per pound of VOC;

toluene - 0.013 pound of toluene emissions per pound of VOC;

2,2,4 trimethylpentane - 0.008 pound of 2,2,4 trimethylpentane emissions per pound of VOC;

xylenes - 0.005 pound of xylene emissions per pound; and

ethyl benzene - 0.001 pound of ethyl benzene emissions per pound of VOC.

For the combined HAPs, sum the calculated annual emission rates for the individual HAPs.

g) Miscellaneous Requirements

(1) By request of the applicant and pursuant to OAC rule 3745-31-05(D), the emissions unit terms & conditions of this PTIO are federally enforceable requirements.