State of Ohio Environmental Protection Agency

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

TELE: (614) 644-3020 FAX: (614) 644-3184
www.epa.state.oh.us

MAILING ADDRESS:
P.O. Box 1049
Columbus, OH 43216-1049

9/23/2008

Certified Mail
Facility ID: 1483060110
Permit Number: P0100574
County: Warren

Mike Churchill
TEPPCO Lebanon Terminal
TEPPCO
71-73 Denison Parkway
Corning, NY 14830

RE: PRELIMINARY PROPOSED AIR POLLUTION TITLE V PERMIT
Permit Type: Renewal

Dear Permit Holder:

Enclosed is the Ohio EPA Preliminary Proposed Title V permit that was issued in draft form on 1/23/2008. The comment period for the Draft permit has ended. We are now ready to submit this permit to U.S. EPA for approval.

We are submitting this for your review and comment. If you do not agree with the Preliminary Proposed Title V permit as written, you now have the opportunity to raise your concerns. This permit has been posted to the Division of Air Pollution Control (DAPC) 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 permit or in narrative format. Any comments must be sent to the following within 14 days of your receipt of this letter:

Andrew Hall
Permit Review/Development Section
Ohio EPA, DAPC
50 West Town Street, Suite 700
Columbus, Ohio 43215

and

Hamilton County Dept. of Environmental Services
250 William Howard Taft Pkwy.
Cincinnati, OH 45219-2660

If you believe that it is necessary to have an informal conference with us, then, as part of your written comments, you should request a conference concerning the written comments.

If comments are not submitted within 14 days of your receipt of this letter, we will forward the proposed permit to U.S. EPA for approval. All comments received will be carefully considered before proceeding with the proposed permit.

Sincerely,

Michael W. Ahern

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

Cc: Hamilton County Dept. of Environmental Services

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

PRELIMINARY PROPOSED

Air Pollution Title V Permit
for
TEPPCO Lebanon Terminal

Facility ID: 1483060110
Permit Number: P0100574
Permit Type: Renewal
Issued: 9/23/2008
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 Title V Permit
for
TEPPCO Lebanon Terminal

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Authorization

Facility ID: 1483060110
Facility Description: Gasoline, diesel, and jet fuel transporation, storage, and loading facility.
Application Number(s): A0032311, A0032312
Permit Number: P0100574
Permit Description: Title V PPP Permit
Permit Type: Renewal
Issue Date: 9/23/2008
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Superseded Permit Number:

This document constitutes issuance of an OAC Chapter 3745-77 Title V permit to:

TEPPCO Lebanon Terminal
TEPPCO Lebanon Terminal
2700 Hart Road
Lebanon, OH 45036

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

Hamilton County Dept. of Environmental Services
250 William Howard Taft Pkwy.
Cincinnati, OH 45219-2660
(513)946-7777

The above named entity is hereby granted a Title V permit pursuant to Chapter 3745-77 of the Ohio Administrative Code. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. You will be sent a notice approximately 18 months prior to the expiration date regarding the renewal of this permit. If you do not receive a notice, please contact the Hamilton County Dept. of Environmental Services. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, if a timely renewal application is submitted. A renewal application will be considered timely if it is submitted no earlier than 18 months (540 days) and no later than 6 months (180 days) prior to the expiration date.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

A. Standard Terms and Conditions

1. Federally Enforceable Standard Terms and Conditions

a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under State law only:

(1) Standard Term and Condition A. 24., Reporting Requirements Related to Monitoring and Record Keeping Requirements of State-Only Enforceable Permit Terms and Conditions

(2) Standard Term and Condition A. 25., Records Retention Requirements for State-Only Enforceable Permit Terms and Conditions

(3) Standard Term and Condition A. 27., Scheduled Maintenance/Malfunction Reporting

(4) Standard Term and Condition A. 29., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations
(Authority for term: ORC 3704.036(A))

2. Monitoring and Related Record Keeping and Reporting Requirements

a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit), the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

(1) The date, place (as defined in the permit), and time of sampling or measurements.

(2) The date(s) analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of such analyses.

(6) The operating conditions existing at the time of sampling or measurement.
(Authority for term: OAC rule 3745-77-07(A)(3)(b)(i))

b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
(Authority for term: OAC rule 3745-77-07(A)(3)(b)(ii))

c) The permittee shall submit required reports in the following manner:

(1) All reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations caused by malfunctions shall be submitted in the following manner:

Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the OAC rule 3745-77-07(A)(3)(c) deviation reporting requirements for malfunctions, written reports that identify each malfunction that occurred during each calendar quarter (including each malfunction reported only verbally in accordance with OAC rule 3745-15-06) shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year in accordance with Standard Term and Condition A.2.c)(2) below; and each report shall cover the previous calendar quarter. An exceedance of the visible emission limitations specified in OAC rule 3745-17-07(A)(1) that is caused by a malfunction is not a violation and does not need to be reported as a deviation if the owner or operator of the affected air contaminant source or air pollution control equipment complies with the requirements of OAC rule 3745-17-07(A)(3)(c).

In accordance with OAC rule 3745-15-06, a malfunction reportable under OAC rule 3745-15-06(B) constitutes a violation of an emission limitation (or control requirement) and, therefore, is a deviation of the federally enforceable permit requirements. Even though verbal notifications and written reports are required for malfunctions pursuant to OAC rule 3745-15-06, the written reports required pursuant to this term must be submitted quarterly to satisfy the prompt reporting provision of OAC rule 3745-77-07(A)(3)(c).

In identifying each deviation caused by a malfunction, the permittee shall specify the emission limitation(s) (or control requirement(s)) for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. For a specific malfunction, if this information has been provided in a written report that was submitted in accordance with OAC rule 3745-15-06, the permittee may simply reference that written report to identify the deviation. Nevertheless, all malfunctions, including those reported only verbally in accordance with OAC rule 3745-15-06, must be reported in writing on a quarterly basis.

Any scheduled maintenance, as referenced in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described above for malfunctions.

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

(2) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit or, in some cases, in section B. Facility-Wide Terms and Conditions of this Title V permit), all reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations of the emission limitations, operational restrictions, and control device operating parameter limitations shall be submitted in the following manner:

Written reports of (a) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. Except as provided below, the written reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

In identifying each deviation, the permittee shall specify the emission limitation(s), operational restriction(s), and/or control device operating parameter limitation(s) for which the deviation occurred, describe each deviation, and provide the estimated magnitude and duration of each deviation.

These written deviation reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations. Full compliance with OAC rule 3745-77-07(A)(3)(c) requires reporting of all other deviations of the federally enforceable requirements specified in the permit as required by such rule.

If an emissions unit has a deviation reporting requirement for a specific emission limitation, operational restriction, or control device operating parameter limitation that is not on a quarterly basis (e.g., within 30 days following the end of the calendar month, or within 30 or 45 days after the exceedance occurs), that deviation reporting requirement satisfies the reporting requirements specified in this Standard Term and Condition for that specific emission limitation, operational restriction, or control device parameter limitation. Following the provisions of that non-quarterly deviation reporting requirement will also satisfy (for the deviations so reported) the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations, and additional quarterly deviation reports for that specific emission limitation, operational restriction, or control device parameter limitation are not required pursuant to this Standard Term and Condition.

See A.29 below if no deviations occurred during the quarter.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

(3) All reporting required in accordance with the OAC rule 3745-77-07(A)(3)(c) for other deviations of the federally enforceable permit requirements which are not reported in accordance with Standard Term and Condition A.2)c)(2) above shall be submitted in the following manner:

Unless otherwise specified by rule, written reports that identify deviations of the following federally enforceable requirements contained in this permit; Standard Terms and Conditions: A.3, A.4, A.5, A.7.e), A.8, A.13, A.15, A.19, A.20, A.21, and A.23 of this Title V permit, as well as any deviations from the requirements in section C. Emissions Unit Terms and Conditions of this Title V permit, and any monitoring, record keeping, and reporting requirements, which are not reported in accordance with Standard Term and Condition A.2.c)(2) above shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency by January 31 and July 31 of each year; and each report shall cover the previous six calendar months. Unless otherwise specified by rule, all other deviations from federally enforceable requirements identified in this permit shall be submitted annually as part of the annual compliance certification, including deviations of federally enforceable requirements not specifically addressed by permit or rule for the insignificant activities or emissions levels (IEU) identified in section B. Facility-Wide Terms and Conditions of this Title V permit. Annual reporting of deviations is deemed adequate to meet the deviation reporting requirements for IEUs unless otherwise specified by permit or rule.

In identifying each deviation, the permittee shall specify the federally enforceable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation.

These semi-annual and annual written reports shall satisfy the reporting requirements of OAC rule 3745-77-07(A)(3)(c) for any deviations from the federally enforceable requirements contained in this permit that are not reported in accordance with Standard Term and Condition A.2.c)(2) above.

If no such deviations occurred during a six-month period, the permittee shall submit a semi-annual report which states that no such deviations occurred during that period.
(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) and (ii) and OAC rule 3745-77-07(A)(13)(b))

(4) Each written report shall be signed by a responsible official certifying that, "based on information and belief formed after reasonable inquiry, the statements and information in the report (including any written malfunction reports required by OAC rule 3745-15-06 that are referenced in the deviation reports) are true, accurate, and complete."
(Authority for term: OAC rule 3745-77-07(A)(3)(c)(iv))

(5) Reports of any required monitoring and/or record keeping information shall be submitted to Hamilton County Dept. of Environmental Services.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

3. Scheduled Maintenance

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06(A)(3), any scheduled maintenance 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). Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described for malfunctions in Standard Term and Condition A.2.c)(1) above.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

4. Risk Management Plans

If applicable, the permittee shall develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. ("Act"); and, pursuant to 40 C.F.R. 68.215(a), the permittee shall submit either of the following:

a) a compliance plan for meeting the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. 68.10(a) and OAC 3745-104-05(A); or

b) as part of the compliance certification submitted under 40 C.F.R. 70.6(c)(5), a certification statement that the source is in compliance with all requirements of 40 C.F.R. Part 68 and OAC Chapter 3745-104, including the registration and submission of the risk management plan.

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

5. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.
(Authority for term: OAC rule 3745-77-07(A)(5))

6. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.
(Authority for term: OAC rule 3745-77-07(A)(6))

7. General Requirements

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

b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c) This permit may be modified, reopened, revoked, or revoked and reissued, for cause, in accordance with Standard Term and Condition A.11 below. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d) This permit does not convey any property rights of any sort, or any exclusive privilege.

e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

f) Except as otherwise indicated below, this Title V permit, or permit modification, is effective for five years from the original effective date specified in the permit. In the event that this facility becomes eligible for non-title V permits, this permit shall cease to be enforceable when:

(1) the permittee submits an approved facility-wide potential to emit analysis supporting a claim that the facility no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on the permanent shutdown and removal of one or more emissions units identified in this permit; or

(2) the permittee no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on obtaining restrictions on the facility-wide potential(s) to emit that are federally enforceable or legally and practically enforceable ; or

(3) a combination of (1) and (2) above.

The permittee shall continue to comply with all applicable OAC Chapter 3745-31 requirements for all regulated air contaminent sources once this permit ceases to be enforceable. The permittee

shall comply with any residual requirements, such as quarterly deviation reports, semi-annual deviation reports, and annual compliance certifications covering the period during which this Title V permit was enforceable. All records relating to this permit must be maintained in accordance with law.
(Authority for term: OAC rule 3745-77-01(W), OAC rule 3745-77-07(A)(3)(b)(ii), OAC rule 3745-77(A)(7))

8. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.
(Authority for term: OAC rule 3745-77-07(A)(8))

9. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.
(Authority for term: OAC rule 3745-77-07(A)(9))

10. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these standard terms and conditions shall apply to all operating scenarios authorized in this permit.
(Authority for term: OAC rule 3745-77-07(A)(10))

11. Reopening for Cause

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

a) Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.

b) This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.

c) The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.

d) The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

(Authority for term: OAC rules 3745-77-07(A)(12) and 3745-77-08(D))

12. Federal and State Enforceability

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

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

13. Compliance Requirements

a) Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

b) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

(1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

(2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.

(3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

(4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

c) The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

(1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

(2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

d) Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the

Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:

(1) Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted (i.e., postmarked) on or before April 30th of each year during the permit term.

(2) Compliance certifications shall include the following:

(a) An identification of each term or condition of this permit that is the basis of the certification.

(b) The permittee's current compliance status.

(c) Whether compliance was continuous or intermittent.

(d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.

(e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.

(3) Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.
(Authority for term: OAC rules 3745-77-07(C)(1),(2),(4) and (5) and ORC section 3704.03(L))

14. Permit Shield

a) Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

b) This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

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

15. Operational Flexibility

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

soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).
(Authority for term: OAC rules 3745-77-07(H)(1) and (2))

16. Emergencies

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

17. Off-Permit Changes

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

a) The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition.

b) The permittee provides contemporaneous written notice of the change to the Director and the Administrator of the U.S. EPA, except that no such notice shall be required for changes that qualify as insignificant emissions levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change.

c) The change shall not qualify for the permit shield under OAC rule 3745-77-07(F).

d) The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

e) The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

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

18. Compliance Method Requirements

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the

permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.
(This term is provided for informational purposes only.)

19. Insignificant Activities or Emissions Levels

Each IEU that has one or more applicable requirements shall comply with those applicable requirements.
(Authority for term: OAC rule 3745-77-07(A)(1))

20. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-07(A)(1))

21. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.
(Authority for term: OAC rule 3745-77-07(A)(1))

22. Permanent Shutdown of an Emissions Unit

The permittee may notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification from the responsible official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the responsible official that the emissions unit was permanently shut down.

After the date on which an emissions unit is permanently shut down (i.e., that 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 and therefore ceases to meet the definition of an "emissions unit" as defined in OAC rule 3745-77-01(O)), rendering existing permit terms and conditions irrelevant, the permittee shall not be required, after the date of the certification and submission to Ohio EPA, to meet any Title V permit requirements applicable to that emissions unit, except for any residual requirements, such as the quarterly deviation reports, semi-annual deviation reports and annual compliance certification covering the period during which the emissions unit last operated. All records relating to the shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law.

No emissions unit certified by the responsible official as being permanently shut down may resume operation without first applying for and obtaining a permit to install pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-01)

23. Title VI Provisions

If applicable, the permittee shall comply with the standards for recycling and reducing emissions of ozone depleting substances pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners in Subpart B of 40 CFR Part 82:

a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices specified in 40 CFR 82.156.

b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment specified in 40 CFR 82.158.

c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

(Authority for term: OAC rule 3745-77-01(H)(11))

24. Reporting Requirements Related to Monitoring and Record Keeping Requirements Under State Law Only

The permittee shall submit required reports in the following manner:

a) Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (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.)

25. Records Retention Requirements Under State Law Only

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.

26. 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.
(Authority for term: OAC rule 3745-77-07(C))

27. 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).

28. 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.
(Authority for term: OAC rule 3745-77-01(C))

29. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

If no emission limitation (or control requirement), operational restriction and/or control device parameter limitation 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) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

The permittee is not required to submit a quarterly report which states that no deviations occurred during that quarter for the following situations:

a) where an emissions unit has deviation reporting requirements for a specific emission limitation, operational restriction, or control device parameter limitation that override the deviation reporting requirements specified in Standard Term and Condition A.2.c)(2); or

b) where an uncontrolled emissions unit has no monitoring, record keeping, or reporting requirements and the emissions unit's applicable emission limitations are established at the potentials to emit; or

c) where the company's responsible official has certified that an emissions unit has been permanently shut down.

B. Facility-Wide Terms and Conditions

1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:

a) None.

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

J101-Non-Gasoline tank truck loading rack
P001-Emergency Maintenance Flare
T005-Non-Gasoline fixed roof storage tank, #3305
T009-Non-Gasoline internal floating roof storage tank, #3309(PTI 14-0860)
T010-Non-Gasoline internal floating roof storage tank, #3361
T011-Non-Gasoline internal floating roof storage tank, #3362
T012-Non-Gasoline internal floating roof storage tank, #3363
T013-Non-Gasoline internal floating roof storage tank, #3364
T014-Non-Gasoline internal floating roof storage tank, #3310(PTI 14-0860)
T019-Non-Gasoline fixed roof storage tank, IVD Additive Tank
T020-Non-Gasoline fixed roof storage tank, Chevron Additive Tank
T021-Non-Gasoline fixed roof storage tank, JP-8 Additive Tank
T022-Non-Gasoline fixed roof storage tank, Jet Fuel Additive Tank
T023-Non-Gasoline fixed roof storage tank, Slop Tank
T024-Non-Gasoline internal floating roof storage tank Lubricity Additive Tank
T025-Non-Gasoline internal floating roof storage tank Lubricity Additive Tank
T026-Non-Gasoline internal floating roof storage tank Red Dye Additive Tank
T103-Non-Gasoline internal floating roof storage tank #3403
T104-Non-Gasoline internal floating roof storage tank #3404
T107-Non-Gasoline internal floating roof storage tank #3311
T108-Non-Gasoline internal floating roof storage tank #3312

3. Each insignificant emissions unit at this facility must comply with all applicable state and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit. Insignificant emissions units listed above that are not subject to specific permit to install requirements are subject to one or more applicable requirements contained in the SIP-approved versions of OAC Chapters 3745-17, 3745-18, and 3745-21.

C. Emissions Unit Terms and Conditions

1. J001, North Truck Loading Rack

Operations, Property and/or Equipment Description:

Gasoline truck loading rack with a carbon adsorption vapor recovery unit.

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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 3745-31-05(A)(3) (PTI 14-01089)	See c)(1). 173.76 TPY of VOC.
b.	OAC rule 3745-21-09(Q)	See b)(2)a.-b)(2)f.
c	40 CFR Part 64 Compliance Assurance Monitoring (CAM)	See d)(2)-d)(5)

(2) Additional Terms and Conditions

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

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

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

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

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

ii. the mass emissions of volatile organic compounds (VOC) from the vapor control system do not exceed 0.67 pound of VOC per 1,000 gallons (80 milligrams of VOC per liter) of gasoline loaded into the delivery vessel; and

iii. 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.

c. 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 connected.

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

e. No owner or operator of a bulk gasoline terminal may permit gasoline to be spilled, discarded in sewers, stored in open containers or handled in any other manner that would result in evaporation.

f. The permittee shall repair any leak from the vapor collection system or vapor control system within 15 days of detection, where the system is employed to meet the requirements of paragraph (Q)(1) of OAC rule 3745-21-09 and when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.

c) Operational Restrictions

(1) The maximum transfer of gasoline to any delivery vessel from this emissions unit shall not exceed 518,690,000 gallons per year.

(Authority for term: OAC rule 3745-77-07(A)(1) and OAC rule 3745-31-05(A)(3)).

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information:

a. the daily amount of gasoline loaded into gasoline tank trucks (recorded in gallons); and

b. the year-to-date total amount of gasoline loaded into tank trucks,(recorded in gallons).

(Authority for term: OAC rule 3745-77-07(C)(1) and OAC rule 3745-31-05(A)(3)).

(2) The permittee shall properly install, operate, and maintain a continuous emission monitoring system (CEMS) to determine the emissions of VOC from the loading rack recorded in milligrams of VOC per liter of gasoline loaded (or equivalent units). The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall collect and record the following information when the loading rack is in use:

a. the inlet flow rate to the carbon adsorber in actual cubic feet per minute (ACFM);

b. the inlet hydrocarbon concentration (percent as propane);

c. the outlet hydrocarbon concentration (percent as propane);

d. the inlet vapor temperature;

e. the hourly average VOC emission rate recorded in milligrams of VOC per liter of gasoline loaded*;

f. the rolling six-hour average VOC emission rate recorded in milligrams of VOC per liter of gasoline loaded*; and

g. a log of operating time for the capture (collection) system, carbon adsorber, monitoring equipment, and the associated emissions unit. The permittee may use the above CEMS information to document that the monitoring equipment and control device are operating when the emissions unit is in operation. Bypass of the collection system by the emissions unit shall be logged as to the date and time.

*The VOC emission rate shall be calculated as specified in the Continuous Emission Monitoring System (CEMS) Quality Control Program, Appendix 1, dated August, 2007 submitted in support of the permittee's CAM plan submitted on August 28, 2007.

Should an upgrade of the CEMS system occur, the permittee shall notify the Hamilton in County Department of Environmental Services at least 30-days prior to the modification taking place.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 64)

(3) The permittee shall perform the following calibration checks to ensure the CEMS system is not exceeding greater than 2.5 percent of the span value:

a. an automated calibration check on a daily basis; and

b. a monthly manual calibration check.The permittee shall collect and record the results of both the daily and monthly calibation checks. Should the span value exceed 2.5 percent, the permittee shall recalibrate the CEMS to correct the problem.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 64)

(4) The CAM plan for monitoring the control efficiency (emission rate) for the carbon adsorber controlling VOC emissions from this emissions unit is based on an emission rate calculation using the information collected and recorded in A.III.2 above. The CAM performance indicator, and indicator range, is the emission limitation of 80 milligrams of VOC per liter of gasoline loaded based on a rolling six-hour average. When the emission rate is outside of the indicator range(s), corrective action (including, but not limited to, an evaluation of the carbon adsorber) will be required.

Upon detecting an excursion of the carbon adsorber indicator range listed above, the owner or operator shall restore operation of the emissions unit (including the control device) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion. Such actions may include initial

inspection and evaluation, recording that operations returned to normal without operator action, or any necessary follow-up actions to return operation to within the indicator range.

The permittee shall maintain records of the following information for each investigation of a deviation from the indicator range: the date and time the deviation began and the magnitude of the deviation at that time, the date(s) the investigation was conducted, the names of the personnel who conducted the investigation, and the findings and recommendations. Investigation and records required by this paragraph does not eliminate the need to comply with the requirements of OAC rule 3745-15-06 if it is determined that a malfunction has occurred.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 64)

(5) If a determination is made by the Administrator or Ohio EPA that the permittee has not used acceptable procedures in response to an excursion or exceedance based on the results of a determination made under 40 CFR Part 64.7(d)(2), the permittee may be required to develop a Quality Improvement Plan (QIP) consistent with the requirements of 40 CFR Part 64.8.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 64)

(6) On a quarterly basis, the permittee shall conduct leak checks for the gasoline vapor collection system, vapor balance system, and carbon adsorption unit. The following methods and procedures shall be followed for detecting leaks of gasoline vapors by means of a portable hydrocarbon gas analyzer, which is calibrated to read in percent of the lower explosive limit as propane.

a. At a minimum, equipment capable of meeting the following standards shall be used:

i. a liquid manometer, or equivalent device, capable of measuring up to twenty-five inches of water gauge pressure with a precision of plus or minus 0.1 inch of water; and

ii. a portable hydrocarbon gas analyzer which:

(a) is equipped with a sampling line of sufficient length for easy maneuverability during testing and a sampling probe having an internal diameter of 0.25 inch;

(b) is certified as safe for operation in explosive atmospheres;

(c) has a minimum range of zero to one hundred percent of the lower explosive limit as propane; and

(d) has a response time for full-scale deflection of less than eight seconds with sampling line and probe attached.

The portable hydrocarbon gas analyzer shall be calibrated with 2.2 per cent propane by volume in air (or equivalent calibration gas) for one hundred percent of the lower explosive limit according to the procedures and frequency specified by the manufacturer.

b. At a minimum, the following test procedures for detecting leaks shall be followed:

i. connect the liquid manometer to a pressure tap in the vapor control system, vapor collection system, or vapor balance system as close as possible to the connection with the gasoline tank truck;

ii. record the pressure periodically during loading of the gasoline tank truck;

iii. check with the portable hydrocarbon gas analyzer all potential leak sources gasoline tank truck during loading and on the vapor control system, vapor collection system, or vapor balance system by:

(a) maintaining the probe's inlet about one inch from the potential leak source in the path of (parallel to) the vapor flow from a leak;

(b) moving the probe slowly around the periphery of the potential leak source to locate the point of highest meter response;

(c) blocking as much as possible the wind from the area being monitored; and

(d) The location of leakage and the highest detector reading for each incidence of leakage shall be recorded in a log book. Should the leakage rate exceed that listed in b)(2)f, the permittee shall maintain records sufficient to demonstrate the leak was corrected within the time frames specified in b)(2)f.

(Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-09(Q) and OAC rule 3745-21-10(E).

(7) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install 14-01089: d)(1)-d)(6). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing an exceedance of the gasoline throughput limitation in c)(1) of this permit . The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days following the end of the calendar month.

(Authority for term: OAC rule 3745-77-07(C)(1) and OAC rule 3745-31-05(A)(3))

(2) The permittee shall submit quarterly deviation (excursion) reports for any exceedence of the emission limitation specified in b)(2)b. At a minimum, the report shall contain the following information for each exceedance:

a. the time and date the exceedance began;

b. the length of the exceedance;

c. the cause of the exceedance; and

d. the corrective action taken to eliminate the exceedance.

(Authority for term: OAC rule 3745-77-07(C)(1) and OAC rule 3745-31-05(A)(3))

(3) 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 Hamilton County Department of Environmental Services within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.

(4) (Authority for term: OAC rule 3745-77-07(C)(1), OAC 3745-21-09(Q), and OAC rule 3745-31-05(A)(3))

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install 14-01089: e)(1)-e)(3). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

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

a. 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 12 months after the effective date of this permit and within 12 months prior to the expiration of this permit. The test shall be conducted between the months of June through August during these periods;

ii. the emission testing shall be conducted to demonstrate compliance with the 0.67 pounds of VOC per thousand gallons, (80 milligrams of VOC per liter) of gasoline loaded;

iii. the test shall be conducted as specified in OAC rule 3745-21-10(E), Method for the determination of VOC emissions from bulk gasoline terminals; and

iv. the test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity*, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.

*For this emission unit the maximum capacity of the unit shall be defined as the 6-hour period in which the highest throughput normally occurs.

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

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

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

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

b. Compliance with the leakage rate limitations specified in b)(2)f. of this permit shall be demonstrated by the information collected and recorded in d)(6).

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

c. Compliance with the annual throughput limit specified in c)(1) shall be determined by the record keeping requirements contained in d)(1).

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

d. Ongoing compliance with the emission limitation of 80 milligrams of VOC per liter of gasoline loaded shall be demonstrated by the information collected and recorded in d)(2)f. of this permit.

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

e. Emission Limitation:

73.76 TPY of VOC.

Applicable Compliance Method:

The TPY emission limitation was established by multiplying the short term emission limitation of 0.67 pound of VOC per 1000 gallon(s) by the throughput limitation of 518,690,000 gallons per year, see the calculation below.(0.67 pounds of VOC/1000 Gallons throughput X 518,690,000 Gallons)/2000 lbs/ton =

173.76 TPY VOC.

Compliance with the TPY emission limitation may demonstrated by multiplying the VOC CEM data in d)(2)e. by the throughput amount(converted to liters from gallons) collected and recorded in d)(1).

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

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install 14-03581:f)(1) The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) Should the permittee need to take the carbon adsorption unit off-line for scheduled maintenance, repair, or replacement, the permittee shall notify the Hamilton County Department of Environmental Services at least 45 days prior to such action. This notification at a minimum shall include the following information:

a. the reason for the need take the carbon adsorption unit off-line;

b. the alternative control device being utilized while the carbon adsorption unit is off-line; and

c. certification (manufacturer's guarantee) that the control device is capable of meeting the emission limitations and control requirements specified in this permit; and

d. a proposed parametric monitoring plan to ensure ongoing compliance with the emission limitations and control requirements specified in this permit.

After receipt, and review of the permittee's proposal for an alternative control device for maintenance procedure, repairs, or replacement, the Hamilton County Department of Environmental Services may issue and approval letter for such a change. The permittee shall not proceed with the alternative control devices without receiving written permission from the Hamilton County Department of Environmental Services.

(2) This facility is not a major source of Hazardous Air Pollutants (HAPs). Therefore, this emissions unit is currently exempt from the requirements of 40 CFR Part 63 Subpart R. Should Teppco Lebanon Terminal increase its potential emissions of Hazardous Air Pollutants(HAP) above 10 tons per year for a single HAP, or 25 TPY for all HAP's, the requirements of 40 CFR Part 63 Subpart R will apply.

(3) This emission unit was installed prior to December 17, 1980. Therefore, it is not required to comply with the requirements specified in 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals.

2. T001 (Tank No. 3301)

Operations, Property and/or Equipment Description:

T001-60,970 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

3. T002, Tank No. 3302

Operations, Property and/or Equipment Description:

T002-60,973 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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

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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

4. T003, Tank No. 3303

Operations, Property and/or Equipment Description:

T003-60,980 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

5. T004, Tank No. 3304

Operations, Property and/or Equipment Description:

T004-79182 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

6. T006, Tank No. 3306

Operations, Property and/or Equipment Description:

5.124 MM gallon storage tank with internal floating roof

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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 3745-31-05(A)(3) (PTI 14-03581)	The emissions of volatile organic compounds (VOC) shall not exceed 8.57 TPY. See c)(1). The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(L) and 40 CFR Part 60, Subpart Kb.
b.	OAC rule 3745-21-09(L)	See b)(2)a.
c.	40 CFR Part 60 Subpart Kb 60.112(b)(a)(1)	See b)(2)b.-b)(2)k.

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

iv. 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.

b. The owner or operator of each storage vessel with a design capacity greater than or equal to 151 cubic meters (m3) containing a volatile organic liquid (VOL) that, as stored, has a maximum true vapor pressure equal to or greater than 5.2 kilopascals (kPa) but less than 76.6 kPa shall equip each storage vessel with a fixed roof in combination with an internal floating roof.

c. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during the initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as quickly as possible.

d. Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

i. a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank;

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

iii. a mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

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

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

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

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

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

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

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

c) Operational Restrictions Operational Restrictions

(1) The throughput of petroleum liquids in this emissions unit shall not exceed 252,000,000 gallons per year.

(Authority for term: OAC rules 3745-31-05(A)(3) and 3745-77-07(A)(1))

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain monthly records of the amount of material throughput for this emissions unit in gallons per month and total gallons, to date, for the calendar year.

(Authority for term: OAC rules 3745-31-05(A)(3) and 3745-77-07(C)(1))

(2) The permittee shall maintain monthly records documenting any occurrence of an internal floating roof landing event (where the roof is resting on the roof leg supports.

(Authority for term: OAC rules 3745-31-05(A)(3) and 3745-77-07(C)(1))

(3) 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.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 3745-21-09(L)(3))

(4) 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.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 3745-21-09(L)(4))

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

a. The types of VOL stored in the tank, and the period of storage.

b. The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid.

Available data on the storage temperature may be used to determine the maximum true vapor pressure as in the following:

i. for vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service;

ii. for refined petroleum products the vapor pressure may be obtained by the following:

(a) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference--see Sec. 60.17), unless the appropriate Ohio EPA district office or local field office specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(b) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kP.

iii. for other liquids, the vapor pressure:

(a) May be obtained from standard reference texts, or

(b) Determined by ASTM Method D2879-83 (incorporated by reference--see Sec. 60.17); or

(c) Measured by an appropriate method approved by the Ohio EPA; or

(d) Calculated by an appropriate method approved by the Ohio EPA.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.116b(c) & (e))

(6) The permittee shall, for vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the appropriate Ohio EPA district office or local field office in the inspection report required in e)(3)a. Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.113b(a)(2))

(7) The permittee shall, for vessels equipped with a double-seal system as specified in term and condition b)(2)(d)(ii).

a. visually inspect the vessel as specified in d)(8). at least every 5 years; or

b. visually inspect the vessel as specified in d)(6).

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.113b(a)(3))

(8) The permittee shall, visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in d)(6) and d)(7) and at intervals no greater than 5 years in the case of vessels specified in d)(7)a

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.113b(a)(4))

(9) The owner or operator shall keep copies of all reports and records required in d)(5) and e)(5) for at least 2 years.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.116b(a))

(10) Keep a record of each inspection performed as required by d)(6),d)(7), and d)(8). 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).

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.115b(a)(2))

(11) The owner or operator shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel (shall be kept for the life of the source).

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.116b(b))

(12) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install 14-03581: d)(1)-d)(11). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install. .

(Authority for term: OAC rules 3745-31-05(A)(3) and 3745-77-07(A)(1))

e) Reporting Requirements

(1) The permittee shall submit an annual deviation (excursion) report to the Hamilton County Department of Environmental Services that identifies any exceedance of the annual material throughput limitation. If no deviations occurred during a calendar year, the permittee shall state so in the report. These reports shall be submitted by January 31 of each year.

(Authority for term: OAC rules 3745-31-05(A)(3) and 3745-77-07(C)(1))

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

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 3745-21-09(L)(4))

(3) After installing control equipment in accordance with 40 CFR 60.112b(a)(1) (fixed roof and internal floating roof), the permittee shall meet the following reporting requirements:

a. if any of the conditions described in 40 CFR 60.113b(a)(2) are detected during the annual visual inspection required by 40 CFR 60.113b(a)(2), a report shall be furnished to the Hamilton County Department of Environmental Services within 30 days of the inspection. Each report shall identify the storage vessel, the

nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made; and

b. after each inspection required by 40 CFR 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii), a report shall be furnished to the Hamilton County Department of Environmental Services within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 61.112b(a)(1) or 40 CFR 60.113b(a)(3) and list each repair made.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.115b(a)(3) & (a)(4))

(4) The permittee shall notify the Hamilton County Department of Environmental Services in writing at least 30 days prior to filling or refilling of each storage vessel for which an inspection is required by d)(8) to afford the Department the opportunity to have an observer present. If the inspection required by d)(8) is not planned and the owner or operator could not have known about the inspection 30 days in advance of refilling the tank, the owner or operator shall notify the Department at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification, including the written documentation, may be made in writing and sent by express mail so that it is received by the Department at least 7 days prior to the refilling.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.113b(a)(5))

(5) The owner or operator of each storage vessel either with a design capacity greater than or equal to 151 cubic meters storing a liquid with a maximum true vapor pressure that is normally less than 5.2 kPa (0.75 psia) or with a design capacity greater than or equal to 75 cubic meters but less than 151 cubic meters storing a liquid with a maximum true vapor pressure that is normally less than 27.6 kPa (4.0 psia) shall notify the Hamilton County Department of Environmental Services within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range.

(Authority for term: OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 40 CFR 60.116b(d))

(6) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install 14-01089:e)(1)-e)(5). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

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

a. Emission Limitation:

Emissions of volatile organic compounds (VOC) shall not exceed 8.57 tons per year (TPY).

Applicable Compliance Method:
The permittee shall demonstrate compliance with the emission limitation by the emission equations for rim seal losses, withdrawal losses, deck fitting losses, and landing losses as outlined in the USEPA Tanks 4.0 emissions estimation software program considering the actual annual material throughput, the conventional gasoline seasonal schedule and the actual annual number of internal floating roof landing events.

The emission limitation was established pursuant to PTI 14-03851, March 8, 1995, and confirmed by the PTI Administrative Modification request submitted by the permittee on April 20, 2007 considering a maximum annual material throughput of 252,000,000 gallons, the conventional gasoline seasonal schedule, and the estimated number of internal floating roof landing events.

(Authority for term:3745-77-07(C)(1) and OAC 3745-31-05(A)(3).

b. Control Measure Requirements

Operational Restrictions specified in b)(2).

Applicable Compliance Method

Compliance with the control measure requirements in b)(2). shall be demonstrated by the record keeping requirements in d)(1)-d)(12).

(Authority for term:OAC rules 3745-77-07(C)(1), OAC 3745-31-05(A)(3), 3745-21-09(L), and 40 CFR Part 60 Subpart Kb))

c. Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install 14-03581: f)(1). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) None.

7. T007, Tank No. 3307

Operations, Property and/or Equipment Description:

T007-119,000 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

8. T008, Tank No. 3308

Operations, Property and/or Equipment Description:

T008-31,892 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

9. T101, Tank No. 3401

Operations, Property and/or Equipment Description:

T101-87,000 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

10. T102, Tank No. 3402

Operations, Property and/or Equipment Description:

T102-120,000 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2).

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.

11. T105, Tank No. 3405

Operations, Property and/or Equipment Description:

T105-75,665 barrel internal floating roof storage tank

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) 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(L)(1)	See b)(2)

(2) Additional Terms and Conditions

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

i. the fixed roof storage tank shall be equipped with an internal floating roof;

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

iii. 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; and

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping 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.

(Authority for term: OAC rules 3745-21-09(L)(3) and 3745-77-07(C)(1))

(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.

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

e) Reporting Requirements

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

(Authority for term: OAC rules 3745-21-09(L)(4) and OAC rule 3745-77-07(C)(1))

f) Testing Requirements

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

a. Control Measure Requirements:

Operational Restrictions as listed in b)(2).

Applicable Compliance Method:

Compliance with the control measure requirements in b)(2) shall be demonstrated by the record keeping requirements in d)(1) and d)(2).

(Authority for term:3745-77-07(C)(1))

g) Miscellaneous Requirements

(1) None.