John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

2/20/2015

Certified Mail

Mr. Michael Churchill
Enterprise Refined Products Company LLC
P.O. Box 4324
Houston, TX 77210-4324

Facility ID: 1483060110
Permit Number: P0115614
County: Warren

RE: DRAFT AIR POLLUTION TITLE V PERMIT
Permit Type: Renewal

Dear Permit Holder:

A draft of the OAC Chapter 3745-77 Title V permit for the referenced facility has been issued. The purpose of this draft is to solicit public comments. A public notice will appear in the Ohio Environmental Protection Agency (EPA) Weekly Review and the local newspaper, The Western Star. A copy of the public notice, the Statement of Basis, and the draft permit are enclosed. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall
Permit Review/Development Section
Ohio EPA, DAPC
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, Ohio 43216-1049

and

Southwest Ohio Air Quality Agency
250 William Howard Taft Rd.
Cincinnati, OH 45219

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified if a public hearing is scheduled. A decision on processing the Title V permit will be made after consideration of comments received and oral testimony if a public hearing is conducted. You will then be provided with a Preliminary Proposed Title V permit and another opportunity to comment prior to the 45-day Proposed Title V permit submittal to U.S. EPA Region 5. The permit will be issued final after U.S. EPA review is completed and no objections to the final issuance have been received. If you have any questions, please contact Southwest Ohio Air Quality Agency at (513)946-7777.

Sincerely,

Erica R. Engel-Ishida, Manager
Permit Issuance and Data Management Section, DAPC

Cc: U.S. EPA Region 5 - *Via E-Mail Notification*
SWOAQA; Indiana; Kentucky

PUBLIC NOTICE
2/20/2015 Issuance of Draft Air Pollution Title V Permit

Enterprise Refined Products Company LLC
ERPCO Lebanon Terminal, 2700 Hart Road
Lebanon, OH 45036
Warren County
FACILITY DESC.: Other Warehousing and Storage
PERMIT #: P0115614
PERMIT TYPE: Renewal
PERMIT DESC: Renewal of Title V Operating Permit for a gasoline, diesel, ethanol and jet fuel transporation, storage, and loading facility (bulk terminal).

The Director of the Ohio Environmental Protection Agency issued the draft permit above. The permit and complete instructions for requesting information or submitting comments may be obtained at: http://epa.ohio.gov/dapc/permitsonline.aspx by entering the permit # or: Alberta Mellon, Southwest Ohio Air Quality Agency, 250 William Howard Taft Rd., Cincinnati, OH 45219. Ph: (513)946-7777

Statement of Basis For Air Pollution Title V Permit

Facility ID:	1483060110
Facility Name:	Enterprise Refined Products Company LLC
Facility Description:	Gasoline, diesel, ethanol and jet fuel transportation, storage, and loading facility.
Facility Address:	ERPCO Lebanon Terminal, Lebanon, OH 45036
Permit #:	P0115614, Renewal

This facility is subject to Title V because it is major for:

☐ Lead ☐ Sulfur Dioxide ☐ Carbon Monoxide ☒ Volatile Organic Compounds ☐ Nitrogen Oxides
☐ Particulate Matter ≤ 10 microns ☐ Single Hazardous Air Pollutant ☐ Combined Hazardous Air Pollutants
☐ Maximum Available Control Technology Standard(s) ☐ GHG ☐ Title IV

A. Standard Terms and Conditions

Has each insignificant emissions unit been reviewed to confirm it meets the definition in OAC rule 3745-77-01(U)?	Yes. The insignificant emissions units (IEUs) that have applicable state and/or federally-enforceable requirements are included in the terms and conditions in Section B. All other IEUs at this facility are excluded from the requirements to obtain installation or operating permits pursuant to OAC rules 3745-15-05 and 3745-31-03 and have no applicable federally enforceable requirements; therefore, these IEUs are not included in the terms and conditions of this permit pursuant to OAC rule 3745-77-07(A)(13).
Were there any "common control" issues associated with this facility? If yes, provide a summary of those issues and explain how the DAPC decided to resolve them.	No
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a minor permit modification per OAC rule 3745-77-08(C)(1)	N/A
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a significant permit	N/A

modification per OAC rule 3745-77-08(C)(3)	
Please identify the affected unit(s)and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a reopening per OAC rule 3745-77-08(D)	N/A
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document resulting from a renewal per OAC rule 3745-77-08(E)	J001, North Truck Loading Rack, was issued PTI P0105998 on 9/1/2010 and Administrative Modification PTI P0116547 on 4/14/2014 for the physical addition of a 5th loading bay to the rack. The following petroleum products storage tanks, listed as Insignificant Emissions Units (IEUs) with Applicable Requirements in this Renewal, were previously considered Significant Emissions Units in TVPTO P0100574, Effective 5/8/2009: T001, T002, T003, T004, T007, T008, T101, T102, & T105. These tanks are former external floating roof tanks that were converted to “domed external floating roof tanks” through the installation of the geodesic domes several years ago. The tanks are now considered IEUs since calculated VOC emissions, as domed external floating roof tanks, were < 5 TPY for each source.
Please identify the affected unit(s) and pollutant(s) for which a Compliance Assurance Monitoring (CAM) Plan is required per 40 CFR 64. Provide more emissions unit specific detail in Section C.	Emissions unit J001 is no longer subject to CAM requirements in 40 CFR Part 64 since 40 CFR Part 63, Subpart BBBBBB applies to the source and affected pollutant (VOC) as of 1/10/2011 [ref 64.2(b)(1)(i)].

B. Facility-Wide Terms and Conditions

Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
B.2.	77-07(A)(13)	N	Listing of insignificant emissions units that are subject to SIP-approved and/or federal regulations.
B.3.	N	40 CFR Part 63	Clarifying and reference term for rule applicability determination regarding area source rules in 40 CFR Part 63.

C. Emissions Unit Terms and Conditions

Key:
EU = emissions unit ID
ND = negative declaration (i.e., term that indicates that a particular rule(s) is (are) not applicable to a specific emissions unit)
OR = operational restriction
M = monitoring requirements
ENF = did noncompliance issues drive the monitoring requirements?
R = record keeping requirements
Rp = reporting requirements
ET = emission testing requirements (not including compliance method terms)
St = streamlining term used to replace a PTI monitoring, record keeping, or reporting requirement with an equivalent or more stringent requirement
Misc = miscellaneous requirements

EU(s)	Limitation	Basis		ND	OR	M	ENF	R	Rp	ET	St	Misc	Comments
		SIP (3745-)	Other										
J001	Emissions of volatile organic compounds (VOC) shall not exceed 173.76 tons per year (TPY), based on a rolling, 12-month summation.	N	3745-31-05(D)	N	Y	Y	N	Y	Y	Y	N	N	OR: Permit terms contain product throughput limitation on J001 to demonstrate compliance with emission limitation. All requirements for this EU have been transferred from the PTI.
J001	mass emissions of 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	21-09(Q)	40 CFR Part 60, Subpart XX 40 CFR Part 63, Subpart BBBBBB	N	Y	Y	N	Y	Y	Y	N	N	OR: Permit terms contain requirements for vapor collection and control systems including design, operation, work practices, and leak detection to demonstrate compliance with emission limitation. All requirements for this EU have been transferred from the PTI.
J001	VOC emissions shall not exceed 0.67 pound of VOC per 1000	N	3745-31-05(A)(3)	N	Y	Y	N	Y	Y	Y	N	N	OR: Permit terms contain requirements for vapor collection and control systems including design, operation, work practices, and leak detection to demonstrate compliance with emission limitation.

	gallons (80 milligrams of VOC per liter) of petroleum products other than gasoline loaded into the delivery vessel												All requirements for this EU have been transferred from the PTI.
T006	VOC emissions shall not exceed 8.57 TPY.	N	3745-31-05(A)(3)	N	Y	Y	N	Y	Y	N	N	N	OR: Permit terms contain product throughput limitation on T006 to demonstrate compliance with emission limitation. ET: Compliance with emission limitation determined by monitoring and record keeping requirements which includes annual product throughput. All requirements for this EU have been transferred from the PTI.
T006	VOC emission control requirements	21-09(L)	40 CFR Part 60, Subpart Kb 40 CFR Part 63, Subpart BBBBBB	N	Y	Y	N	Y	Y	N	N	N	OR: Permit terms contain requirements for storage tank design, operation, and work practices. ET: Compliance with emission limitation determined by monitoring and record keeping requirements for inspections and maintenance. All requirements for this EU have been transferred from the PTI.

DRAFT

Division of Air Pollution Control
Title V Permit
for
Enterprise Refined Products Company LLC

Facility ID:	1483060110
Permit Number:	P0115614
Permit Type:	Renewal
Issued:	2/20/2015
Effective:	To be entered upon final issuance
Expiration:	To be entered upon final issuance

Division of Air Pollution Control
Title V Permit
for
Enterprise Refined Products Company LLC

Table of Contents

Authorization 1
A. Standard Terms and Conditions 2
1. Federally Enforceable Standard Terms and Conditions 3
2. Monitoring and Related Record Keeping and Reporting Requirements 3
3. Reporting of Any Exceedence of a Federally Enforceable Emission Limitation or Control Requirement Resulting From Scheduled Maintenance 6
4. Risk Management Plans 7
5. Title IV Provisions 7
6. Severability Clause 7
7. General Requirements 7
8. Fees 8
9. Marketable Permit Programs 8
10. Reasonably Anticipated Operating Scenarios 9
11. Reopening for Cause 9
12. Federal and State Enforceability 9
13. Compliance Requirements 9
14. Permit Shield 11
15. Operational Flexibility 11
16. Emergencies 11
17. Off-Permit Changes 12
18. Compliance Method Requirements 12
19. Insignificant Activities or Emissions Levels 13
20. Permit to Install Requirement 13
21. Air Pollution Nuisance 13
22. Permanent Shutdown of an Emissions Unit 13
23. Title VI Provisions 13
24. Reporting Requirements Related to Monitoring and Record Keeping Requirements Under State Law Only 14
25. Records Retention Requirements Under State Law Only 14
26. Inspections and Information Requests 14
27. Scheduled Maintenance/Malfunction Reporting For State-Only Requirements 15
28. Permit Transfers 15

29. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations 15
30. Submitting Documents Required by this Permit 16
B. Facility-Wide Terms and Conditions 17
C. Emissions Unit Terms and Conditions 20
1. J001, North Truck Loading Rack 21
2. T006, Tank No. 3306 33

Authorization

Facility ID:	1483060110
Facility Description:	Gasoline, diesel, ethanol and jet fuel transporation, storage, and loading facility.
Application Number(s):	M0000814, M0001277, M0001283, A0048799
Permit Number:	P0115614
Permit Description:	Renewal of Title V Operating Permit for a gasoline, diesel, ethanol and jet fuel transporation, storage, and loading facility (bulk terminal).
Permit Type:	Renewal
Issue Date:	2/20/2015
Effective Date:	To be entered upon final issuance
Expiration Date:	To be entered upon final issuance
Superseded Permit Number:	P0100574

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

Enterprise Refined Products Company LLC
ERPCO Lebanon Terminal
2700 Hart Road
Lebanon, OH 45036

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Southwest Ohio Air Quality Agency
250 William Howard Taft Rd.
Cincinnati, OH 45219
(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 Southwest Ohio Air Quality Agency. 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 and no later than 6 months prior to the expiration date.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Craig W. Butler
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 For State-Only Requirements

(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

(5) Standard Term and Condition A. 30.

(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 recordingsfor 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 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) 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 submittedscheduled maintenancerequests, 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 submitted promptly to the Southwest Ohio Air Quality Agency. Except as provided below, the written reports shall be submitted 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 to the Southwest Ohio Air Quality 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." Signature by the Responsible Official may be represented by entry of the personal identification number (PIN) by the Responsible Official as part of the electronic submission process or by the scanned attestation document signed by the Responsible Official that is attached to the electronically submitted written report.

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

(5) Consistent with A.2.c.1. above, reports of any required monitoring and/or record keeping information required to be submitted to Ohio EPA shall be submitted to Southwest Ohio Air Quality Agency unless otherwise specified.

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

3. Reporting of Any Exceedence of a Federally Enforceable Emission Limitation or Control Requirement Resulting From 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) 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 permitexcept as provided pursuant to A.16 below.

c) This permit may be modified, reopened, revoked, or revoked and reissued, for cause, in accordance with 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 contaminant 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

Officialthat, 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 Southwest Ohio Air Quality 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 Southwest Ohio Air Quality 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 on or before April 30th of each year during the permit term.

(2) Compliance certifications shall include the following:

a. Identification of each term or condition that is the basis of the certification. The identification may include a statement by the Responsible Official that every term and condition that is federally enforceable has been reviewed, and such terms and conditions with which there has been continuous compliance throughout the year are not separately identified.

b. The permittee's current compliance status.

c. Whether compliance was continuous or intermittentconsistent with A.13.d.2.a above.

d. The method(s) used for determining the compliance status of the source currently and over the required reporting period consistent with A.13.d.2.a above.

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 Southwest Ohio Air Quality 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 Southwest Ohio Air Quality 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 Federal Register 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 is subject to 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.

Unless otherwise exempted, noemissions unit identified in this permit that has beencertified 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 operating 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 RequirementsUnder 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 theSouthwest Ohio Air Quality 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 Southwest Ohio Air Quality Agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, 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 RequirementsUnder 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 For State-Only Requirements

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 Southwest Ohio Air Quality 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 Southwest Ohio Air Quality 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 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 potential to emit; or

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

30. Submitting Documents Required by this Permit

All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event ofan alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the Southwest Ohio Air Quality Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the Responsible Official may be represented as provided through procedures established in Air Services.

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 at this facility must comply with all applicable State and federal regulations, as well as any emissions limitations and/or control requirements contained within the identified permit-to-install for the emissions unit. The insignificant emissions units listed below are subject to one or more applicable requirements contained in a permit-to-install or in the SIP approved versions of OAC Chapters 3745-17, 3745-18, 3745-21, and 3745-31, and/or 40 CFR Part 60 or 63:

J101	South truck loading rack for petroleum distillate (non-gasoline) products
P001	Emergency Flare for maintenance of LPG lines [PTI 14-05207, issued 11/6/2001]
P003	237 Hp diesel emergency firefighting water pump/internal combustion engine [PBR11287]
T001	2,814,000 gallon domed external floating roof petroleum products tank No. 3301
T002	2,814,000 gallon domed external floating roof petroleum products tank No. 3302
T003	2,814,000 gallon domed external floating roof petroleum products tank No. 3303
T004	3,654,000 gallon domed external floating roof petroleum products tank No. 3304
T007	5,040,000 gallon domed external floating roof petroleum products tank No. 3307
T008	1,470,000 gallon domed external floating roof petroleum products tank No. 3308
T012	210,000 gallon internal floating roof petroleum products tank No. 3363 [PTI P0116546, issued 4/14/2014]
T013	210,000 gallon internal floating roof petroleum products tank No. 3364 [PTI P0116546, issued 4/14/2014]
T014	1,260,000 gallon internal floating roof petroleum products tank No. 3310 [PTI 14-860, issued 9/5/1985 and modified 8/15/1990]
T101	3,654,000 gallon domed external floating roof petroleum products tank No. 3401

T102	5,040,000 gallon domed external floating roof petroleum products tank No. 3402
T107	5,886,000 gallon fixed roof petroleum products tank No. 3311 [PTI 14-05684, issued 3/10/2005]
T108	5,886,000 gallon fixed roof petroleum products tank No. 3312 [PTI 14-05684, issued 3/10/2005]

3. The Ohio EPA has determined that this facility is subject to U.S. EPA standards for control of hazardous air pollutants (HAP), the National Emission Standards for Hazardous Air Pollutants (NESHAP), found in the Code of Federal Regulations, Title 40 Part 63. At this time the Ohio EPA is not accepting the delegating authority to enforce NESHAP standards for area sources. The requirements of this NESHAP, that are applicable to the area source(s) (for HAP) identified in this permit, shall be enforceable by U.S. EPA. Region 5. The complete requirements of the applicable rule (including the Part 63 General Provisions) may be accessed via the Internet from the Electronic code of Federal Regulations (e-CFR) website http://www.ecfr.gov/ or by contacting the appropriate Ohio EPA District Office or Local Air Agency.

   (Authority for term: 40 CFR Part 63)

C. Emissions Unit Terms and Conditions

1. J001, North Truck Loading Rack

Operations, Property and/or Equipment Description:

Five (5) bay petroleum products tank truck loading rack, equipped with vapor recovery and vapor control system

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 operation(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 are identified below. 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(D) [PTI P0116547, issued 4/14/2014] *Federally Enforceable Limitations to avoid Prevention of Significant Deterioration (PSD)*	Volatile organic compound (VOC) emissions shall not exceed 173.76 tons per year (TPY), based on a rolling, 12-month summation. See b)(2)b.
b.	OAC rule 3745-21-09(Q)	See c)(1) through c)(6).
c.	OAC rule 3745-31-05(A)(3) June 30, 2008 [PTI P0116547, issued 4/14/2014] Case-by-Case BAT based on a design efficiency for VOC emissions when loading any petroleum product other than gasoline.	See b)(2)a.
d.	OAC rule 3745-31-05(A)(3) June 30, 2008 [PTI P0116547, issued 4/14/2014] BAT equivalent to MACT mass VOC emissions limit when loading gasoline.	When loading gasoline, the requirements of this rule are equivalent to the requirements in 40 CFR Part 63, Subpart BBBBBB.
e.	40 CFR Part 60, Subpart XX (§60.500 - §60.506) *Standards of Performance for Bulk Gasoline Terminals*	The mass emission limitation for VOC established pursuant to this rule is equivalent to the mass emission limitation established pursuant to OAC rule 3745-21-09(Q).

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	[In accordance with 40 CFR 60.500 and 60.501, this emissions unit is a loading rack at a bulk gasoline terminal which delivers liquid product into gasoline tank trucks modified after December 17, 1980, operating with an existing vapor processing system which was not constructed or refurbished after that date.]	See c)(1)a., c)(2)a., c)(2)b., and c)(7).
f.	40 CFR Part 63, Subpart BBBBBB (§63.11080 - §63.11100) *National Emission Standards for Hazardous Air Pollutants for source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities* [In accordance with 40 CFR 63.11080 through 63.11082, this emissions unit is a gasoline loading rack at a bulk gasoline terminal located at an existing area source of hazardous air pollutants (HAPs).]	The mass emission limitation for VOC established pursuant to this rule is equivalent to the mass emission limitation established pursuant to OAC rule 3745-21-09(Q). Table 2 to Subpart BBBBBB – Applicability Criteria, Emission Limits and Management Practices for Loading Racks. See c)(1)a., c)(2)a., c)(2)b., and c)(8).
g.	40 CFR Part 63.1-15 (§63.11098)	Table 3 to Subpart BBBBBB shows which parts of the General Provisions in 40 CFR Part 63.1-15 apply.

(2) Additional Terms and Conditions

a. The permittee shall employ a vapor collection system and vapor recovery unit with a design efficiency such that the VOC emissions shall not exceed 0.67 pound of VOC per 1000 gallons (80 milligrams of VOC per liter) of petroleum products other than gasoline loaded into the delivery vessel.

b. The maximum transfer of all petroleum products to delivery vessels from this emissions unit shall not exceed 518,690,000 gallons per year, based upon a rolling, 12-month summation of the petroleum products throughput.

c) Operational Restrictions

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

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

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

(Authority for term: OAC rule 3745-77-07(A)(1), OAC rule 3745-21-09(Q), OAC rule 3745-31-05(A)(3), 40 CFR Part 63, Subpart BBBBBB, and 40 CFR Part 60, Subpart XX)

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

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

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

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

(Authority for term: OAC rule 3745-77-07(A)(1), OAC rule 3745-21-09(Q), OAC rule 3745-31-05(A)(3), 40 CFR Part 63, Subpart BBBBBB, and 40 CFR Part 60, Subpart XX))

(3) 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.

(Authority for term: OAC rule 3745-77-07(A)(1) and OAC rule 3745-21-09(Q))

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

(Authority for term: OAC rule 3745-77-07(A)(1) and OAC rule 3745-21-09(Q))

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

(Authority for term: OAC rule 3745-77-07(A)(1) and OAC rule 3745-21-09(Q))

(6) 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.

(Authority for term: OAC rule 3745-77-07(A)(1) and OAC rule 3745-21-09(Q))

(7) The permittee shall comply with the additional applicable requirements under 40 CFR Part 60, Subpart XX, including the following sections:

60.502(a) and (d)	Vapor collection system requirements
60.502(e)	Loading requirements for vapor-tight tank trucks
60.502(f)	Vapor collection system compatibility requirement
60.502(g)	Vapor collection system connection requirements
60.502(h)	Gauge pressure limitation of 4,500 pascals (450 mm of water) for delivery tank during product loading
60.502(i)	Pressure-vacuum vent requirements

(Authority for term: OAC rule 3745-77-07(A)(1) and 40 CFR Part 60, Subpart XX)

(8) The permittee shall comply with the additional applicable requirements under 40 CFR Part 63, Subpart BBBBBB, including the following sections:

63.11085(a)	General duty to minimize emissions
63.11088(a) and Table 2, 1.(a) – (d)	Requirements for loading racks that have a gasoline throughput of 250,000 gallons per day, or greater.
63.11089(c) – (d)	Leak detection repair and delay of repair requirements
63.11092(d)	Operating and malfunction requirements

(Authority for term: OAC rule 3745-77-07(A)(1) and 40 CFR Part 63, Subpart BBBBBB)

d) Monitoring and/or Recordkeeping Requirements

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

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

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

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

(3) The permittee shall properly install, operate, and maintain a continuous emissions monitoring system (CEMS) to determine the emissions of VOC from the loading rack recorded in milligrams of VOC per liter of all petroleum products 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 emissions rate recorded in milligrams of VOC per liter of all petroleum products loaded;

f. The rolling, six-hour average VOC emissions rate recorded in milligrams of VOC per liter of all petroleum products 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.

Should an upgrade of the CEMS occur, the permittee shall notify the Southwest Ohio Air Quality Agency at least 30 days prior to the modification taking place.

(Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-09(Q), OAC rule 3745-31-05(A)(3), 40 CFR Part 63, Subpart BBBBBB, and 40 CFR Part 60, Subpart XX))

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

a. 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 calibration 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), OAC rule 3745-21-09(Q), OAC rule 3745-31-05(A)(3), 40 CFR Part 63, Subpart BBBBBB, and 40 CFR Part 60, Subpart XX))

(5) 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 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 analyzer shall be calibrated with 2.2 percent 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 c)(6), the permittee shall maintain records sufficient to demonstrate the leak was corrected within the time frames specified in c)(6).

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

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

a. the petroleum products throughput for each month, in gallons;

b. the rolling, 12-month summation of the petroleum products throughput, in gallons; and

c. the rolling, 12-month summation of the VOC emissions [d)(6)b., converted to liters from gallons, multiplied by the actual VOC emissions rate as recorded by the CEM in d)(3)(f), in milligrams VOC per liter loaded, and converted to tons from milligrams equaling TPY VOC].

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

(7) The permittee shall comply with the additional applicable monitoring and record keeping requirements under 40 CFR Part 60, Subpart XX, including the following sections:

60.502(j)	Monthly leak inspection requirement for loading tank trucks
60.503(d)	Requirements for pressure measurement device on vapor collection system
60.505(a) – (b)	Tank truck vapor tightness documentation requirements
60.505(c)	Monthly leak inspection record keeping requirements
60.505(d)	Record keeping requirements for non-vapor-tight notifications
60.505(e)	Alternative record keeping requirements
60.505(f)	Record keeping requirements for component replacements or additions on vapor processing system

The 40 CFR Part 60, Subpart XX requirements above may be more stringent than the requirements specified in PTI P0116547 and d)(1) through d)(6) above. The permittee shall comply with all applicable requirements, including any less stringent requirements.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 60, Subpart XX)

(8) The permittee shall comply with the additional applicable monitoring and record keeping requirements under 40 CFR Part 63, Subpart BBBBBB, including the following sections:

63.11089(a) – (d)	Monthly leak inspection requirements
63.11092(b)	Continuous monitoring system requirements
63.11094(b)	Record keeping requirements for cargo tank loading
63.11094(c)	Alternative record keeping requirements for cargo tanks
63.11094(d)	Record keeping requirements for equipment in gasoline service
63.11094(e)	Leak detection record keeping requirements
63.11094(f)	Continuous monitoring record keeping requirements
63.11085(b) and 63.11094(g)	Malfunction record keeping requirements

The 40 CFR Part 63, Subpart BBBBBB requirements above may be more stringent than the requirements specified in PTI P0116547 and d)(1) through d)(6) above. The

permittee shall comply with all applicable requirements, including any less stringent requirements.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart BBBBBB)

(9) 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 P0116547, issued 4/14/2014: d)(1) - d)(8). 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) Any leaks in the vapor collection system or vapor control system equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10 of the Administrative Code, that are not repaired within 15 days after identification, shall be reported to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.

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

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

a. all exceedances of the rolling, 12-month limitation on petroleum products throughput; and

b. allexceedances of the rolling, 12-month emission limitation for VOCs.

The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

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

(3) The permittee shall comply with the additional applicable reporting requirements under 40 CFR Part 60, Subpart XX, including the following sections:

60.7, 60.8, and 60.503	Notifications, including notification of performance testing
60.505(e)(1)(ii) and (2)(ii)	Alternative record keeping notifications

The 40 CFR Part 60, Subpart XX requirements above may be more stringent than the requirements specified in PTI P0116547 and e)(1) through e)(2) above. The permittee shall comply with all applicable requirements, including any less stringent requirements.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 60, Subpart XX)

(4) The permittee shall comply with the additional applicable reporting requirements under 40 CFR Part 63, Subpart BBBBBB, including the following sections:

63.11088(e) and (f); 63.11089(f) and (g)	General reporting and notification requirements
63.11093(a)	Initial Notification requirement
63.11093(b) and 63.11094(f)(2)	Notification of Compliance Status requirements
63.11093(c)	Notification of Performance Test requirement
63.11093(d)	Other notification requirements
63.11095(a)	Semi-annual compliance report requirements
63.11095(b) and (c)	Excess emissions report requirements
63.11095(d)	Malfunction report requirements

The 40 CFR Part 63, Subpart BBBBBB requirements above may be more stringent than the requirements specified in PTI P0116547 and e)(1) through e)(2) above. The permittee shall comply with all applicable requirements, including any less stringent requirements.

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart BBBBBB)

(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 P0116547, issued 4/14/2014: e)(1) - e)(4). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The mass emissions of VOC from the vapor control system shall not exceed 0.67 pound of VOC per 1,000 gallons (80 milligrams of VOC per liter) of gasoline loaded into the delivery vessel.

Applicable Compliance Method:

The permittee shall demonstrate compliance with this emission limitation based upon performance testing conducted as specified in f)(2). Ongoing compliance

with the VOC emission limitations shall be determined by the monitoring and recordkeeping requirements specified in d)(3), d)(7), and d)(8).

(Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-09(Q), OAC rule 3745-31-05(A)(3), 40 CFR Part 63, Subpart BBBBBB, and 40 CFR Part 60, Subpart XX)

b. Emission Limitation:

VOC emissions shall not exceed 173.76 TPY, based on a rolling, 12-month summation.

Applicable Compliance Method:

Compliance with the annual VOC emission limitation shall be demonstrated by the recordkeeping requirement in d)(6) and the vapor control system performance testing in f)(2).

The annual VOC emission limitation was established based on the petroleum products throughput limitation and the required design efficiency of the vapor collection system and vapor recovery unit as follows:

518,690,000 gallons of petroleum products/yr x 0.67 lb of VOC/1000 gallons of petroleum products (80 milligrams/liter) x 1 Ton/2000 lbs = 173.76 TPY of VOC.

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

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

a. The emission testing shall be conducted within 18 months after the effective date of this permit and within 12 month prior to the expiration of this permit. The tests shall be conducted between the months of June through August during these periods;

b. The emissions 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;

c. The tests shall be conducted as specified in OAC rule 3745-21-10(E), Method for the determination of VOC emissions from bulk gasoline terminals, which includes the requirements of 60.503(b), (c), (e), and (f); and in accordance with 40 CFR 63.11092(a)(1)(i);

d. The tests 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 emissions unit, the maximum capacity of the unit shall be defined as the 6-hour period in which the highest throughput normally occurs.

e. During the tests, process and/or operating parameters shall be monitored in accordance with OAC rule 3745-21-10(E) and the applicable requirements in 40 CFR Part 60, Subpart XX, and 40 CFR Part 63, Subpart BBBBBB. See f)(3) and f)(4) below.

f. 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);

g. 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; and

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

(Authority for term: OAC rule 3745-77-07(C)(1), OAC rule 3745-21-09(Q), OAC rule 3745-31-05(A)(3), 40 CFR Part 63, Subpart BBBBBB, and 40 CFR Part 60, Subpart XX)

(3) The permittee shall comply with the additional applicable testing requirements under 40 CFR Part 60, Subpart XX, including the following sections:

60.503(a) and 60.8	Test methods and procedures
60.503(d)	Pressure monitoring requirements during performance tests

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 60, Subpart XX)

(4) The permittee shall comply with the additional applicable testing requirements under 40 CFR Part 63, Subpart BBBBBB, including the following sections:

63.11092(b)(1) and (b)(1)(i)(A)	Performance test operating parameter requirements for carbon adsorption systems equipped with CEMS
63.11092(b)(3) and (4)	Requirements for determination of operating parameter value
63.11092(c)	Operating parameter requirements for subsequent performance tests
63.11092(g)	Conduct of performance tests
63.11093(c)	Notification of Performance Test requirement
63.11092(f)	Annual certification test methods for cargo tanks

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart BBBBBB)

(5) The vapor collection and recovery system controls VOC emissions from both gasoline loading and non-gasoline products loading. Due to this fact, the basis for the VOC design efficiency for non-gasoline products loading is the mass VOC emissions limit from the SIP allowable for gasoline loading in OAC rule 3745-21-09(Q) and the information supplied by the permittee in Application A0038826, February 2010, for PTI P0105998.

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

(6) 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 P0116547, issued 4/14/2014: f)(1) - f)(5). 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.

2. T006, Tank No. 3306

Operations, Property and/or Equipment Description:

5,124,000 gallon vertical fixed roof with Internal Floating Roof (IFR) storage tank (Tank 3306)

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 operation(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 are identified below. 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, issued 6/26/2007]	VOC emissions 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 (§60.110b-60.117b) *Standards of Performance for Volatile Organic Liquid Storage Vessels* [In accordance with 40 CFR 60.110b and 60.111b, this emissions unit is a petroleum liquid storage vessel with a capacity greater than 75 cubic meters which was modified after July 23, 1984]	See b)(2)b.
d.	40 CFR Part 63, Subpart BBBBBB (§63.11080 - §63.11100) *National Emission Standards for Hazardous Air Pollutants for source Category: Gasoline Distribution Bulk*	Table 1 to Subpart BBBBBB – Applicability Criteria, Emission Limits and Management Practices for Storage Tanks. Compliance with the control requirements of 40 CFR Part 60, Subpart Kb demonstrates compliance with 40

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	Terminals, Bulk Plants, and Pipeline Facilities [In accordance with 40 CFR 63.11080 through 63.11082, this emissions unit is a gasoline storage tank at a bulk gasoline terminal located at an existing area source of hazardous air pollutants (HAPs).]	CFR Part 63, Subpart BBBBBB [see 63.11087(f)]. See c)(2).
e.	40 CFR Part 63.1-15 (§63.11098)	Table 3 to Subpart BBBBBB shows which parts of the General Provisions in 40 CFR Part 63.1-15 apply.

(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 permittee shall comply with the applicable standards for VOCs under 40 CFR Part 60, Subpart Kb, including the following sections:

60.112b(a) and 60.112b(a)(1)	Storage vessel requirement for fixed roof in combination with an internal floating roof
60.112b(a)(1)(i) through (ix)	Specifications for fixed roof storage vessels equipped with an internal floating roof

c) 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))

(2) The permittee shall comply with the applicable requirements under 40 CFR Part 63, Subpart BBBBBB, including the following sections:

63.11085(a)	General duty to minimize emissions

(Authority for term: OAC rule 3745-77-07(A)(1) and 40 CFR Part 63, Subpart BBBBBB)

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain monthly records of the amount of petroleum liquids 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 specified in b)(2)a. and OAC rule 3745-21-09(L)(1).

(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 comply with the applicable monitoring, inspection, and record keeping requirements under 40 CFR Part 60, Subpart Kb, including the following sections:

60.113b(a)(1)	Initial inspection requirements prior to filling, including repair
60.113b(a)(2)	Inspection requirements for vessels equipped with liquid-

	mounted or mechanical shoe primary seals, including repair or removal from service
60.113b(a)(3)	Inspection requirements for vessels equipped with double-seal system
60.113b(a)(4)	Inspection requirements for emptying and degassing vessels, including repair
60.115b and 60.116b(a)	General recordkeeping and retention requirements
60.115b(a)(2)	Recordkeeping requirements for inspections conducted in 60.113b(a)(1) - (4) above.
60.116b(b)	Storage vessel dimension and capacity recordkeeping requirements
60.116b(c)	Storage vessel volatile organic liquid (VOL) contents, storage period, and maximum true vapor pressure recordkeeping requirements
60.116b(e)(1) – (3)	Determination of maximum true vapor pressure

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

(6) The permittee shall comply with the applicable monitoring, inspection, and record keeping requirements under 40 CFR Part 63, Subpart BBBBBB, including the following sections:

63.11087(c) and 63.11092(e)(1)	Inspection requirements for internal floating roof systems
63.11087(e) and 63.11094(a)	Record keeping and retention requirements
63.11085(b) and 63.11094(g)	Malfunction record keeping requirements

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart BBBBBB)

(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 14-03581, issued 6/26/2007: 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 submit an annual deviation (excursion) report to the Southwest Ohio Air Quality Agency 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 Southwest Ohio Air Quality Agency 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 specified in b)(2)a. and OAC rule 3745-21-09(L)(1).

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

(3) The permittee shall comply with the applicable notification and reporting requirements under 40 CFR Part 60, Subpart Kb, including the following sections:

60.113b(a)(5)	Notification of filling/refilling inspections to OhioEPA/local field office
60.115b	General reporting and retention requirements
60.115b(a)(1)	Certification of control equipment
60.115b(a)(3)	Inspection defect and repair reporting requirements for 60.113b(a)(2) control equipment
60.115b(a)(4)	Inspection defect and repair reporting requirements for 60.113b(a)(3) control equipment
60.116b(d)	Notification of exceedance of maximum true vapor pressure for storage vessel capacity range

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

(4) The permittee shall comply with the additional applicable reporting requirements under 40 CFR Part 63, Subpart BBBBBB, including the following sections:

63.11087(d) and (e)	General reporting and notification requirements
63.11093(a)	Initial Notification requirement
63.11087(f); 63.11093(b); and 63.11095(a)(4)	Notification of Compliance Status requirements
63.11093(d)	Other notification requirements
63.11095(a)	Semi-annual compliance report requirements
63.11095(b) and (c)	Excess emissions report requirements
63.11095(d)	Malfunction report requirements

(Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart BBBBBB)

(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 14-03581, issued 6/26/2007: e)(1) - e)(4). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

VOC emissions shall not exceed 8.57 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 based upon permittee-supplied information in the applications for initial PTI 14-03581, issued March 8, 1995, and the subsequent PTI modification issued June 26, 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: OAC rules 3745-77-07(C)(1) and 3745-31-05(A)(3))

(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, issued 6/26/2007: 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.