



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

1/12/2016

Certified Mail

Facility ID: 0448020109
Permit Number: P0118736
County: Lucas

Elaine Moore
Toledo Terminaling Company LLC
1819 Woodville Rd
Oregon, OH 43616

RE: FINAL AIR POLLUTION CONTROL TITLE V PERMIT
Permit Type: Minor Permit Modification

Dear Permit Holder:

Enclosed is a final Ohio Environmental Protection Agency (EPA) Air Pollution Title V permit that allows you to operate the facility in the manner indicated in the permit. Because this permit may contain several conditions and restrictions, we urge you to read it carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**

How to appeal this permit

The issuance of this Title V permit is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF 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.

If you have any questions regarding this permit, please contact the Toledo Department of Environmental Services as indicated on page one of your permit.

Sincerely,



Michael E. Hopkins, P.E.
Assistant Chief, Permitting Section, DAPC

Cc: U.S. EPA Region 5 *Via E-Mail Notification*
Toledo Department of Environmental Services



FINAL

**Division of Air Pollution Control
Title V Permit
for
Toledo Terminaling Company LLC**

| | |
|----------------|---------------------------|
| Facility ID: | 0448020109 |
| Permit Number: | P0118736 |
| Permit Type: | Minor Permit Modification |
| Issued: | 1/12/2016 |
| Effective: | 1/12/2016 |
| Expiration: | 7/16/2017 |



Division of Air Pollution Control
Title V Permit
for
Toledo Terminating 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..... | 12 |
| 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. P801, Fugitive Components..... | 21 |
| 2. Emissions Unit Group -EU Grp No applicable Regs: J005,P017, | 24 |
| 3. Emissions Unit Group -T1 Gasoline EFR tanks: T006,T007,T015,T037,T038,T039,T040,T041,T047,T063,T065,T066,T067,T068,T069,T176, | 26 |
| 5. Emissions Unit Group -T2 Gasoline IFR Tanks: T013,T036,T061,T062,T064,T070,T072,T089,T110, 37 | |
| 6. Emissions Unit Group -T3 Non-Gasoline FR Tanks: T016,T019,T024,T043,T045, | 45 |



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

Authorization

Facility ID: 0448020109
Facility Description:
Application Number(s): A0052598
Permit Number: P0118736
Permit Description: Title V Minor Permit Modification to transfer portions of the Title V permit terms and conditions of Toledo Refining Company's permit and change the applicable regulation to 40 CFR Part 63, Subpart R for the bulk gasoline pipeline portion of the facility.
Permit Type: Minor Permit Modification
Issue Date: 1/12/2016
Effective Date: 1/12/2016
Expiration Date: 7/16/2017
Superseded Permit Number: P0104231

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

Toledo Terminaling Company LLC
2200 Pickle Rd
Oregon, OH 43616

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

Toledo Department of Environmental Services
348 South Erie Street
Toledo, OH 43604
(419)936-3015

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 Toledo Department of Environmental Services. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, if a timely renewal application is submitted. A renewal application will be considered timely if it is submitted no earlier than 18 months 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



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

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 recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

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

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

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

Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the OAC rule 3745-77-07(A)(3)(c) deviation reporting requirements for malfunctions, written reports that identify each malfunction that occurred during each calendar quarter (including each malfunction reported only verbally in accordance with OAC rule 3745-15-06) shall be submitted 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 submitted scheduled maintenance requests, 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 Toledo Department of Environmental Services. 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 Toledo Department of Environmental Services 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 Toledo Department of Environmental Services 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 permit except 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

Official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

- b) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
- (1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - (2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.
 - (3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - (4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c) The permittee shall submit progress reports to the Toledo Department of Environmental Services 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 Toledo Department of Environmental Services) 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 intermittent consistent 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 Toledo Department of Environmental Services 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 Toledo Department of Environmental Services 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, no emissions unit identified in this permit that has been certified by the Responsible Official as being permanently shut down may resume operation without first applying for and obtaining a permit to install pursuant to OAC Chapter 3745-31.

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

23. Title VI Provisions

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

- a) Persons 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 Requirements Under State Law Only

The permittee shall submit required reports in the following manner:

- a) Reports of any required monitoring and/or record keeping information shall be submitted to the Toledo Department of Environmental Services.
- 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 Toledo Department of Environmental Services. 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 Requirements Under State Law Only

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

26. Inspections and Information Requests

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

whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

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

27. Scheduled Maintenance/Malfunction Reporting 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 Toledo Department of Environmental Services 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 Toledo Department of Environmental Services 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.



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

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 of an 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 Toledo Department of Environmental Services, 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.



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

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 emissions units contained in this permit are subject to 40 CFR, Part 63, Subpart R, National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations): P801, T006, T007, T013, T015, T036, T037, T038, T039, T040, T041, T047, T061, T062, T063, T064, T065, T066, T067, T068, T069, T070, T089, T110, and T176. The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website <http://ecfr.gpoaccess.gov> or by contacting the appropriate Ohio EPA District office or local air agency.

[40 CFR, Part 63, Subpart R]

3. The following emissions units contained in this permit are subject to 40 CFR, Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984: T015, T036 and T176. The complete NSPS requirements, including the NSPS General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website <http://ecfr.gpoaccess.gov> or by contacting the appropriate Ohio EPA District office or local air agency.

[40 CFR, Part 60, Subpart Kb]

4. The following insignificant emission units at this facility must comply with all applicable State and Federal regulations, as well as any emission limitations and/or control requirements contained within the identified permit to install for the emission unit. The insignificant emission 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 and 3745-21.

F001 – Paved and Unpaved Roadways (OAC rule 3745-17-07(B), (B)(4), (B)(5) & (B)(8); 3745-17-08(B), (B)(2);

P025 – Gasoline Blending Facility – PTI 04-382, issued 2/25/1987;

P026 – Mercaptan Injection System – PTI 04-415, issued 8/12/1987;

P027 – Gasoline Additive facilities – PTI 04-405, issued 9/30/1987;

P048 – TF2 Fire Diesel #1 - OAC rule 3745-17-07; 17-11(B) and 18-06(G); 40 CFR 63, subpart ZZZZ as an emergency RICE engine;

P049 – TF2 Fire Diesel #2 - OAC rule 3745-17-07; 17-11(B) and 18-06(G); 40 CFR 63, subpart ZZZZ as an emergency RICE engine;



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

P058 – P-19169, Fire Water Diesel Pump, PBR14090 and 40 CFR 63, subpart ZZZZ as an emergency RICE engine;

T119 - Press. Tank Gasoline Blending (tank 16019) PTI 04-0382, issued 2/25/87; and

T122 - Ethyl Mercaptan Tank, PTI 04-405, issued 6/7/95



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

C. Emissions Unit Terms and Conditions



1. P801, Fugitive Components

Operations, Property and/or Equipment Description:

Fugitive Components (P801 -- only components located in Tank Farm #2)

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. | 40 CFR Part 63, Subpart A (40 CFR 63.1-16) | Table 1 of 40 CFR Part 63, Subpart R, "General Provisions Applicability to Subpart R", provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit. |
| a. | 40 CFR Part 63, Subpart R (40 CFR 63.420-63.429) [In accordance with 63.420(a), the affected source to which the provisions of this subpart apply is each pipeline breakout station. Equipment leaks are considered a part of the bulk terminal/pipeline breakout station.] | See d)(1) |

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (PIPELINE BREAKOUT STATION)

The permittee shall comply with the applicable monitoring and recordkeeping requirements of this Subpart including the following sections:

| | |
|--|--|
| <i>63.424 Standards: Equipment Leaks</i> | |
| 63.424(f) | As an alternative to compliance with the provisions in 63.424(a) through (d) of this section, owners or operators may implement an instrument leak monitoring program that has been demonstrated to the Administrator as at least equivalent |
| 63.424(g) | The permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following: <ul style="list-style-type: none"> a. Minimize gasoline spills; b. Clean up spills as expeditiously as practicable; c. Cover all open gasoline containers with a gasketed seal when not in use; d. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators. |
| <i>63.428 – Recordkeeping Requirements</i> | |
| 63.428(f) | The permittee subject to the provisions of 63.424 shall report to the Administrator a description of the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program under 63.424(f), the report shall contain a full description of the program. <p>(f)(1) In the case of an existing source that has an initial startup date before the effective date, the report shall be submitted with the notification of compliance status required under 63.9(h), unless an extension of compliance is granted under 63.6(i). If an extension of compliance is granted, the report shall be submitted on a date scheduled by the Administrator.</p> |

e) Reporting Requirements

(1) None.



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. None.

g) Miscellaneous Requirements

(1) None.



2. Emissions Unit Group -EU Grp No applicable Regs: J005,P017,

| EU ID | Operations, Property and/or Equipment Description |
|-------|---|
| J005 | Propane Truck Loading Rack |
| P017 | Sewers (components located in Tank Farm #2) |

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. | No applicable rules apply to these two significant emission units | |

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) None.

e) Reporting Requirements

(1) None.

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. None.



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

- g) Miscellaneous Requirements
 - (1) None.

**3. Emissions Unit Group -T1 Gasoline EFR tanks:
T006,T007,T015,T037,T038,T039,T040,T041,T047,T063,T065,T066,T067,T068,T069,T176,**

| EU ID | Operations, Property and/or Equipment Description |
|--------------|---|
| T006 | 115,694 bbl external floating roof storage tank [Tank 413]; Group 1 storage vessel with dual seals |
| T007 | 115,857 bbl external floating roof storage tank [Tank 405]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T015 | 147,000 bbl external floating roof storage tank [Tank 436]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T037 | 138,682 bbl external floating roof storage tank [Tank 426]; Group 1 storage vessel; dual seals, primary seal - mechanical shoe seal; secondary seal - rim-mounted, flexible wiper |
| T038 | 138,920 bbl external floating roof storage tank [Tank 427]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T039 | 138,852 bbl external floating roof storage tank [Tank 424]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T040 | 139,194 bbl external floating roof storage tank [Tank 435]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T041 | 139,194 bbl external floating roof storage tank [Tank 434]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T047 | 138,682 bbl external floating roof storage tank [Tank 425]; Group 1 storage vessel; dual seals, primary seal - mechanical shoe; secondary seal - rim-mounted, flexible wiper |
| T063 | 139,875 bbl external floating roof storage tank [Tank 421]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T065 | 139,181 bbl external floating roof storage tank [Tank 419]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T066 | 139,198 bbl external floating roof storage tank [Tank 418]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T067 | 120,010 bbl external floating roof storage tank [Tank 417]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T068 | 119,793 bbl external floating roof storage tank [Tank 416]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T069 | 120,000 bbl external floating roof storage tank [Tank 415]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |
| T176 | 467,000 bbl external floating roof storage tank [Tank 450]; Group 1 storage vessel with dual seals; primary seal - mechanical shoe; secondary seal - rim mounted flexible wiper |



- 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. | 40 CFR Part 63, Subpart R (40 CFR 63.420-63.429) [In accordance with 63.420(a), the affected source to which the provisions of this subpart apply is each bulk gasoline terminal and pipeline breakout. Gasoline storage vessels are considered a part of the bulk terminal.] | See b)(2)a., b)(2)b. and b)(2)c. |
| b. | 40 CFR Part 63, Subpart A (40 CFR 63.1-16) | Table 1 of 40 CFR Part 63, Subpart R, "General Provisions Applicability to Subpart R", provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit. |
| c. | <i>Applicable to EU's T015 and T176:</i> 40 CFR Part 60, Subpart Kb (40 CFR 60.110b – 117b) [In accordance with 40 CFR 60.110b, this emissions unit is a storage vessel with a design capacity greater than 151 m ³ with a maximum true vapor pressure greater than 3.5 kilopascals that was reconstructed or modified after July 23, 1984.] | In accordance with 60.112b(a), the permittee shall equip the storage vessel with an external floating roof meeting the specifications in 60.112b(a)(2). See b)(2)b., b)(2)d. and b)(2)e. |
| d. | OAC rule 3745-21-09(Z) | See b)(2)f. |

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|---|--|
| e. | <i>Applicable to T015 only:</i> OAC rule 3745-31-05(A)(3) (PTI 04-680, modified on 7/16/97) | 2.28 tpy of volatile organic compounds (VOC) |
| f. | <i>Applicable to T176 only:</i> OAC rule 3745-31-05(A)(3), as effective 11/30/2001 (PTI P0114915 issued 6/7/2013) | 4.98 tpy of volatile organic compounds (VOC) The annual emission limitation was established for PTI purposes to reflect the potential to emit for this emission unit based on maximum annual throughput and maximum true vapor pressure. Therefore, it is not necessary to develop monitoring, record keeping and/or reporting requirements to ensure compliance with this limitation. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(Z). See b)(2)g. |
| g. | <i>Applicable to T176 only:</i> OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/2006 | See b)(2)h. |

(2) Additional Terms and Conditions

- a. In accordance with 40 CFR 63.423(b), the permittee shall equip each gasoline external floating roof storage vessel according to the requirements in 40 CFR 60.112b(a)(2)(ii) of subpart Kb.
- b. [63.423(b) → 60.112b(a)(2)(ii)]
 Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, each opening in the roof is to be equipped with a gasketed cover, seal, or lid that is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Automatic bleeder vents are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Rim vents are to be set to open when the roof is being floated off the roof legs supports or at the manufacturer's recommended setting. Automatic bleeder vents and rim space vents are to be

gasketed. Each emergency roof drain is to be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening.

- c. [63.420(g)]
Each permittee subject to the provisions of 40 CFR 63, subpart R, that is also subject to applicable provisions of 40 CFR part 60, subpart Kb, shall comply only with the provisions in each subpart that contain the most stringent control requirements for that facility.

- d. [60.112b(a)(2)(i)] – (for EU T015, T176)
Each external floating roof shall be equipped with a closure device between the wall of the storage vessel and the roof edge. The closure device is to consist of two seals, one above the other. The lower seal is referred to as the primary seal, and the upper seal is referred to as the secondary seal.
 - i. The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 60.113b(b)(4), the seal shall completely cover the annular space between the edge of the floating roof and tank wall.
 - ii. The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 60.113b(b)(4).

- e. [60.112b(a)(2)(iii)] – (for EU T015, T176)
The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible.

- f. [OAC 3745-21-09(Z)] The welded external floating roof storage tank equipped with a mechanical shoe primary seal and rim-mounted secondary seal shall meet the following requirements.
 - i. There shall be no visible holes, tears or other openings in the seal or seal fabric.
 - ii. For the primary seal, the total seal gap area shall not exceed 10.0 square inches per foot of tank diameter.
 - iii. For the secondary seal, the total seal gap area shall not exceed 1.0 square inch per foot of tank diameter.

The permittee may change the seal types during the term of this permit provided that a written notification and revised “emission activity category” form, including the results of the latest seal gap measurements, are submitted to the appropriate Ohio EPA District Office or local air agency within 30 days after the change occurs.

- g. EU T176: The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then this emission limitation/control measure no longer apply.
- h. EU T176: This rule applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan.

BAT is not required if the air contaminant source was installed or modified on or after August 3, 2006 and has the potential to emit, taking into account air pollution controls installed on the source, less than ten tons per year of emissions of an air contaminant or precursor of an air contaminant for which a national ambient air quality standard has been adopted under the Clean Air Act.

The Best Available Technology (BAT) requirements listed under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the controlled potential to emit for VOC is less than 10 tons per year.

c) Operational Restrictions

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

- The external floating roof tank shall be maintained using the following control measures:
- a. Any opening in the external floating roof, except automatic bleeder vents, rim space vents, leg sleeves, stub drains, and slotted gauging/sampling wells shall be equipped with:
- i. a cover, seal, or lid which remains in the closed position at all times without any visible gaps, except when the opening is in actual use; and
 - ii. a projection into the tank below the liquid surface.
- b. Any automatic bleeder vent shall remain in the closed position, except when the external floating roof is floated off or landed on the roof leg supports.
- c. Any rim vent shall be set to open at the manufacturer's recommended setting, except when the external floating roof is being floated off the roof leg supports.
- d. Any emergency roof drain shall be equipped with a slotted membrane fabric cover or other device which covers at least 90 percent of the area of the opening.

- e. Any stub drain shall be equipped with a projection into the tank below the liquid surface.
- f. Any slotted gauging/sampling well shall be equipped with an object which floats on the liquid surface within the well and which covers at least 90 percent of the area of the well opening.

d) Monitoring and/or Recordkeeping Requirements

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (PIPELINE BREAKOUT STATION)

The permittee shall comply with the applicable monitoring and recordkeeping requirements of this Subpart including the following sections:

| | |
|--|--|
| <i>63.425 Testing and Procedures for Storage Vessels</i> | |
| 63.425(d) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.113b of subpart Kb. |
| <i>63.427 – Continuous Monitoring</i> | |
| 63.427(c) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.116b, Monitoring of Operations, and the records shall be kept for 5 years. |
| <i>63.428 – Recordkeeping and Reporting</i> | |
| 63.428(d) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, Recordkeeping and Reporting, and the records shall be kept for 5 years. |
| 63.428(e) | Recordkeeping requirements for equipment leaks. Refer to this term in J001 and J002. |
| <i>40 CFR 60, subpart Kb</i> | |
| <i>40 CFR 60.113b(b) – Inspections</i> | |
| 60.113b(b)(1) | <p><i>Measurement of Gaps:</i> Determine the gap areas and maximum gap widths, between the primary seal and the wall of the storage vessel and between the secondary seal and the wall of the storage vessel according to the following frequency.</p> <p>(i) Measurements of gaps between the tank wall and the primary seal (seal gaps) shall be performed during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter.</p> <p>(ii) Measurements of gaps between the tank wall and the secondary seal shall be performed within 60 days of the initial fill</p> |

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| | <p>with VOL and at least once per year thereafter.</p> <p>(iii) If any source ceases to store VOL for a period of 1 year or more, subsequent introduction of VOL into the vessel shall be considered an initial fill for the purposes of paragraphs (b)(1)(i) and (b)(1)(ii) of this section.</p> |
| 60.113b(b)(2) | Determine gap widths and areas in the primary and secondary seals individually using the procedures in 60.113b(b)(2)(i) through (2)(iii). |
| 60.113b(b)(3) | Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in 60.113b(b)(4) of this subpart. |
| 60.113b(b)(4) | <p>Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in 60.113b(b)(4)(i) and (ii) of this subpart:</p> <p>(i) The accumulated area of gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm.</p> <p>(A) One end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface.</p> <p>(B) There are to be no holes, tears, or other openings in the shoe, seal fabric, or seal envelope.</p> <p>(ii) The secondary seal requirements as stated in 60.113b(b)(4)(ii)(A) through (C).</p> <p>(iii) If a failure that is detected during inspections and cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in §60.115b(b)(4). Such extension request must include a demonstration of unavailability of alternate storage capacity and a specification of a schedule that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.</p> |
| 60.113b(b)(6) | <p>Visually inspect the external floating roof, the primary seal, secondary seal, and fittings each time the vessel is emptied and degassed.</p> <p>(i) If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or</p> |

| | |
|--|---|
| | <p>the secondary seal has holes, tears, or other openings in the seal or the seal fabric, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before filling or refilling the storage vessel with VOL.</p> <p>(ii) For all the inspections required by paragraph (b)(6) of this section, the permittee shall notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel to afford the Administrator the opportunity to inspect the storage vessel prior to refilling. If the inspection required by paragraph (b)(6) of this section is not planned and the permittee could not have known about the inspection 30 days in advance of refilling the tank, the permittee shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.</p> |
| <p><i>60.115b – Recordkeeping</i></p> | |
| <p>60.115b(b)(3)</p> | <p><i>Recordkeeping Requirements:</i> The permittee shall keep a record of each gap measurement performed as required by 60.113b(b). Each record shall identify the storage vessel in which the measurement was performed and shall contain:</p> <p>(i) The date of measurement.</p> <p>(ii) The raw data obtained in the measurement.</p> <p>(iii) The calculations described in 60.113b(b)(2) and (b)(3).</p> |
| <p><i>60.116b – Monitoring of Operations</i></p> | |
| <p>60.116b(a)</p> | <p>Keep copies of all records required by 40 CFR Part 60, Subpart Kb for at least 5 years, except for the record required by 40 CFR Part 60.116b(b) which will be kept for the life of the source.</p> |
| <p>60.116b(b)</p> | <p>Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.</p> |
| <p>60.116b(c)</p> | <p>Maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure (to determine the maximum true vapor pressure, see 40 CFR Part 60.116b(e)) of that VOL during the respective storage period.</p> |

| | |
|------------|---|
| 60.116b(e) | How to determine the maximum true vapor pressure. |
|------------|---|

- (2) [OAC rule 3745-21-09(Z)(2)(a), (b), and (c)]
 The seals of the external floating roof tank shall be inspected as follows:
 - a. The seal and seal fabric shall be inspected annually for visible holes, tears, or other openings.
 - b. The secondary seal gap shall be measured annually, in accordance with the method specified in paragraph (l) of OAC rule 3745-21-10.
 - c. The primary seal gap shall be measured at least once every 5 years, in accordance with the method specified in paragraph (l) of OAC rule 3745-21-10.

- (3) [OAC rule 3745-21-09(Z)(2)(c)]
 The seal gaps shall be measured to determine the width and area of the gaps between the wall of the external floating roof tank and the seal around the circumference of the roof. The width of the seal gap shall be determined using probes of the appropriate width, to accurately measure the actual distance from the seal to the tank wall. The area of the seal gap shall be determined by multiplying the width of the seal gap by the circumferential length of the gap. The total seal gap area is the accumulated area of all gaps which are greater than 0.125 inch in width.

- (4) [OAC rule 3745-21-09(Z)(2)(d) and (e)]
 The permittee shall maintain records of the following information for at least two years:
 - a. the dates and results of each seal and seal fabric inspection and each seal gap measurement; and
 - b. the annual throughput of each petroleum liquid stored in the tank.

A copy of these records shall be made available to the Director or an authorized representative of the Director upon written or verbal request.

- (5) [OAC rule 3745-21-09(Z)(4)]
 The permittee shall maintain records of the following information for at least five years:
 - 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 liquid.

A copy of these records shall be made available to the Director or an authorized representative of the Director upon written or verbal request.

- e) Reporting Requirements
 - (1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (PIPELINE BREAKOUT STATION)



The permittee shall submit semiannual reports and other such notifications and reports via the Air Services component of the Ohio EPA's eBusiness Center as are required pursuant to 40 CFR Part 63, Subpart R, including the following sections:

| | |
|-------------------------------|--|
| <i>63.428 –Reporting</i> | |
| 63.428(d) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, Recordkeeping and Reporting, and the records shall be kept for 5 years. |
| <i>40 CFR 60, subpart Kb</i> | |
| <i>Testing and Procedures</i> | |
| 60.113b(b)(5) | Notify the Administrator (TES) 30 days in advance of any gap measurements required by paragraph (b)(1) of this section to afford the Administrator the opportunity to have an observer present. |
| <i>Reporting</i> | |
| 60.115b(b)(2) | Within 60 days of performing the seal gap measurements required by 60.113b(b)(1), submit a report that contains: (i) The date of measurement. (ii) The raw data obtained in the measurement. (iii) The calculations described in 60.113b (b)(2) and (b)(3). |
| 60.115b(b)(4) | After each seal gap measurement that detects gaps exceeding the limitations specified by 60.113b(b)(4), submit a report to the Administrator within 30 days of the inspection. The report will identify the vessel and contain the information specified in paragraph 60.115(b)(2) of this section and the date the vessel was emptied or the repairs made and date of repair. |

- (2) [OAC rule 3745-21-09(Z)(5)]
The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days of any seal and seal fabric inspection or any seal gap measurement, which documents a violation of the applicable control equipment requirements. The notification shall also describe the corrective actions which have been or will be taken to achieve compliance.
- (3) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal.



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:

2.28 tons per year VOC – EU T015

2.29 4.98 tons per year VOC – EU T176

Applicable Compliance Method:

Compliance with the VOC emission limitation shall be determined using the latest version of TANKS software (TANKS 4.09d) or equivalent, the annual throughput and the annual average vapor pressure.

g) Miscellaneous Requirements

(1) None.



5. Emissions Unit Group -T2 Gasoline IFR Tanks: T013,T036,T061,T062,T064,T070,T072,T089,T110,

| EU ID | Operations, Property and/or Equipment Description |
|--------------|--|
| T013 | 150,000 bbl internal floating roof storage tank [Tank 410]; Group 1 storage vessel, single seal; primary seal - mechanical shoe |
| T036 | 115,500 bbl internal floating roof storage tank [Tank 414]; (EFR to IFR conversion), Group 1 storage vessel, primary seal - mechanical seal |
| T061 | 139,194 bbl internal floating roof storage tank [Tank 423] (EFR to IFR conversion), Group 1 storage vessel, primary seal - liquid mounted |
| T062 | 139,194 bbl internal floating roof storage tank [Tank 422] (EFR to IFR conversion), Group 1 storage vessel, primary seal - mechanical seal |
| T064 | 139,184 bbl internal floating roof storage tank [Tank 420] (EFR to IFR conversion), Group 1 storage vessel, primary seal - mechanical seal. |
| T070 | 150,000 bbl internal floating roof storage tank [Tank 409]; Group 1 storage vessel, single seal; primary seal - mechanical shoe |
| T072 | 115,500 bbl internal floating roof storage tank [Tank 412]; Group 1 storage vessel, single seal; primary seal - liquid mounted, resilient foam filled |
| T089 | 150,000 bbl internal floating roof storage tank [Tank 437]; Group 2 storage vessel; primary seal - rim mounted, flexible wiper; secondary seal - rim mounted, flexible wiper |
| T110 | 150,000 bbl internal floating roof storage tank [Tank 408]; Group 1 storage vessel, single seal; primary seal - mechanical shoe |

- 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. | 40 CFR Part 63, Subpart R (40 CFR 63.420-63.429) [In accordance with 63.420(a), the affected source to which the provisions of this subpart apply is | See b)(2)a., b)(2)b. and b)(2)c. |

| | Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|----|--|---|
| | each bulk gasoline terminal and pipeline breakout. Gasoline storage vessels are considered a part of the pipeline breakout station.] | |
| b. | 40 CFR Part 63, Subpart A (40 CFR 63.1-16) | Table 1 of 40 CFR Part 63, Subpart R, "General Provisions Applicability to Subpart R" provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit. |
| c. | <i>Applies to T036:</i> 40 CFR Part 60, Subpart Kb (40 CFR 60.110b – 117b) [In accordance with 40 CFR 60.110b, this emissions unit is a storage vessel with a design capacity greater than 151 m ³ with a maximum true vapor pressure greater than 3.5 kilopascals that was reconstructed or modified after July 23, 1984.] | In accordance with 60.112b(a), the permittee shall equip the storage vessel with a fixed roof in combination with an internal floating roof meeting the specifications in 60.112b(a)(1). See c)(1). |
| d. | <i>Applies to T036:</i> OAC Rule 3745-31-05(A)(3) (PTI 04-00589 modified on 2/15/2001) <i>Applies to T110:</i> OAC Rule 3745-31-05(A)(3) (PTI 04-0024 issued on 11/4/1974) | 3.45 tpy of volatile organic compounds (VOC). PTI did not establish an emission limit under BAT |
| e. | OAC rule 3745-21-09(L) | See b)(2)d. and b)(2)e. |

(2) Additional Terms and Conditions

- a. [63.423(a)]
 The permittee shall equip each gasoline storage vessel with a design capacity greater than or equal to 75 m³ according to the requirements in 60.112b(a)(1) through (4), except for the requirements in 60.112b(a)(1)(iv) through (ix) and 60.112b(a)(2)(ii).

- b. [63.423(a) → 60.112b(a)(1) through (a)(4)]
The permittee of the storage vessel shall equip each storage vessel with a fixed roof in combination with an internal floating roof meeting the following specifications:
- i. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.
 - ii. The internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:
 - (a) a foam-filled or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal) (a liquid-mounted seal means a foam-filled or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank); or
 - (b) a mechanical shoe seal (A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.); or
 - (c) two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof (the lower seal may be vapor-mounted, but both must be continuous).
 - iii. Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
- c. [63.620(g)]
Each permittee subject to the provisions of 40 CFR 63, subpart R, that is also subject to applicable provisions of 40 CFR part 60, subpart Kb, shall comply only with the provisions in each subpart that contain the most stringent control requirements for that facility.
- d. The permittee shall insure that the automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports. The rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or shall be at the manufacturer's recommended setting.



- e. The permittee shall equip all openings, except stub drains, with a cover, seal or lid, which shall be in a closed position at all times except when in actual use for tank gauging or sampling.
- f. The permittee shall not permit gasoline to be spilled, discarded in sewers, stored in open containers or handled in any other manner that would result in evaporation.

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (PIPELINE BREAKOUT STATION)

The permittee shall comply with the applicable monitoring and recordkeeping requirements of this Subpart including the following sections:

| | |
|--|--|
| <i>63.425 Testing and Procedures for Storage Vessels</i> | |
| 63.425(d) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.113b of subpart Kb. |
| <i>63.427 – Continuous Monitoring</i> | |
| 63.427(c) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.116b, Monitoring of Operations, and the records shall be kept for 5 years. |
| <i>63.428 – Recordkeeping and Reporting</i> | |
| 63.428(d) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, Recordkeeping and Reporting, and the records shall be kept for 5 years. |
| 63.428(e) | Recordkeeping requirements for equipment leaks. Refer to this term in J001 and J002. |
| <i>40 CFR 60, subpart Kb</i> | |
| <i>40 CFR 60.113b(a) – Inspections</i> | |
| 60.113b(a)(1) | <i>Inspections prior to filling the tank:</i> Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, then repair the items before filling the storage vessel. |

| | |
|--|--|
| 60.113b(a)(2) | <p><i>Annual Inspections:</i> For vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill.</p> <p>If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, then repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections and cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR Part 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.</p> |
| 60.113b(a)(3) | <p>For vessels equipped with a double-seal system as specified in 40 CFR Part 60.112b(a)(1)(ii)(B):</p> <ul style="list-style-type: none"> - visually inspect the vessel as specified in 40 CFR Part 60.113b(a)(4) at least every 5 years; or -visually inspect the vessel as specified in 40 CFR Part 60.113b(a)(2). |
| 60.113b(a)(4) | <p><i>Inspections when tank is emptied and degassed:</i> Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the permittee shall repair the items as necessary so that None of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in 40 CFR Part 60.113b(a)(2).</p> |
| 60.115b – Recordkeeping and Reporting | |
| 60.115b(a)(2) | <p><i>Recordkeeping Requirements:</i> The permittee shall keep a record of each inspection performed as required by 40 CFR Part</p> |



| | |
|---|--|
| | 60.113b(a). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). |
| <i>60.116b – Monitoring of Operations</i> | |
| 60.116b(a) | Keep copies of all records required by 40 CFR Part 60, Subpart Kb for at least 5 years, except for the record required by 40 CFR Part 60.116b(b) which will be kept for the life of the source. |
| 60.116b(b) | Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. |
| 60.116b(c) | Maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure (to determine the maximum true vapor pressure, see 40 CFR Part 60.116b(e)) of that VOL during the respective storage period. |
| 60.116b(e) | How to determine the maximum true vapor pressure. |

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

- 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 liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

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

e) Reporting Requirements

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (PIPELINE BREAKOUT STATION)

The permittee shall submit semiannual reports and other such notifications and reports via the Air Services component of the Ohio EPA's eBusiness Center as are required pursuant to 40 CFR Part 63, Subpart R, including the following sections:

| | |
|---------------------------|--|
| <i>63.428 – Reporting</i> | |
| 63.428(d) | The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, "Recordkeeping and Reporting", and the records shall be kept for 5 years. |



| | |
|------------------------------|--|
| <i>40 CFR 60, subpart Kb</i> | |
| 60.113b(a)(5) | <p>Notify Toledo Environmental Services (TES) in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR Part 60.113b(a)(1) and (a)(4) to afford the Administrator the opportunity to have an observer present. If the inspection required by 40 CFR Part 60.113b(a)(4) is not planned and the permittee could not have known about the inspection 30 days in advance of refilling the tank, the permittee shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.</p> |
| 60.115(a)(3) | <p>If any of the conditions described in 40 CFR Part 60.113b(a)(2) are detected during the annual visual inspection, a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made</p> |
| 60.115(a)(4) | <p>For vessels with a double seal, after each inspection required by 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 60.113b(a)(3)(ii), a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 61.112b(a)(1) or §60.113b(a)(3) and list each repair made.</p> |

(2) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal.

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:

3.45 tons per year VOC (*applies to T036*)



Final Title V Permit
Toledo Terminaling Company LLC
Permit Number: P0118736
Facility ID: 0448020109
Effective Date: 1/12/2016

Applicable Compliance Method:

Compliance with the VOC emission limitation shall be determined using the latest version of TANKS software (TANKS 4.09d) or equivalent, the annual throughput and the annual average vapor pressure.

- g) Miscellaneous Requirements
 - (1) None.



6. Emissions Unit Group -T3 Non-Gasoline FR Tanks: T016,T019,T024,T043,T045,

| EU ID | Operations, Property and/or Equipment Description |
|-------|---|
| T016 | 53,776 bbl fixed roof storage tank [Tank 432]; Group 2 storage vessel |
| T019 | 53,517 bbl fixed roof storage tank [Tank 428]; Group 2 storage vessel |
| T024 | 53,782 bbl fixed roof storage tank [Tank 431]; Group 2 storage vessel |
| T043 | 53,519 bbl fixed roof storage tank [Tank 430]; Group 2 storage vessel |
| T045 | 53,622 bbl fixed roof storage tank [Tank 429]; Group 2 storage vessel |

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 3745-21-09(L) | see b)(2)a. |

(2) Additional Terms and Conditions

a. The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid that, as stored, has a true vapor pressure greater than 1.52 pounds per square inch absolute, unless the tank is equipped with an internal floating roof (or equivalent control approved by the Director) in accordance with the requirements of paragraph (L)(1) of OAC rule 3745-21-09 prior to storing a petroleum liquid with a higher vapor pressure.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

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

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



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

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

e) Reporting Requirements

- (1) If the permittee places, stores, or holds, in the fixed roof tank, any petroleum liquid with a true vapor pressure that is greater than 1.52 pounds per square inch absolute and such tank does not comply with the requirements of paragraph (L)(1) of OAC rule 3745-21-09, the permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days of becoming aware of the occurrence. The date that such petroleum liquid was first stored in the tank, the date removed (if removed), the total gallons throughput of each petroleum liquid exceeding this vapor pressure, and the proposed method of compliance shall be included in the report.

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

- (2) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal.

[Authority for term: OAC rule 3745-15-03(A)]

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. None.

g) Miscellaneous Requirements

- (1) None.