John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

3/28/2013

Certified Mail

Mr. Rich Raiders
Buckeye Terminals LLC - Lima South Terminal
Five Tek Park
9999 Hamilton Boulevard
Breinigsville, PA 18031

Facility ID: 0302020034
Permit Number: P0111433
County: Allen

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

Dear Permit Holder:

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

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

and

Ohio EPA DAPC, Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified if a public hearing is scheduled. A decision on processing the Title V permit will be made after consideration of comments received and oral testimony if a public hearing is conducted. You will then be provided with a Preliminary Proposed Title V permit and another opportunity to comment prior to the 45-day Proposed Title V permit submittal to U.S. EPA Region 5. The permit will be issued final after U.S. EPA review is completed and no objections to the final issuance have been received. If you have any questions, please contact Ohio EPA DAPC, Northwest District Office at (419)352-8461.

Sincerely,

Michael W. Ahern

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

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

PUBLIC NOTICE
3/28/2013 Issuance of Draft Air Pollution Title V Permit

Buckeye Terminals LLC - Lima South Terminal
1500 W. Buckeye Road,
Lima, OH 45804
Allen County
FACILITY DESC.: Petroleum Bulk Stations and Terminals
PERMIT #: P0111433
PERMIT TYPE: Renewal
PERMIT DESC: Renewal TV Permit for Bulk Gasoline Terminal

The Director of the Ohio Environmental Protection Agency issued the draft permit above. The permit and complete instructions for requesting information or submitting comments may be obtained at: http://epa.ohio.gov/dapc/permitsonline.aspx by entering the permit # or: Andrea Moore, Ohio EPA DAPC, Northwest District Office, 347 North Dunbridge Road, Bowling Green, OH 43402. Ph: (419)352-8461

Statement of Basis For Air Pollution Title V Permit

Facility ID:	0302020034
Facility Name:	Buckeye Terminals LLC - Lima South Terminal
Facility Description:	Bulk Gasoline Terminal
Facility Address:	1500 W. Buckeye Road, Lima, OH 45804
Permit #:	P0111433, Renewal

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

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

A. Standard Terms and Conditions

Has each insignificant emissions unit been reviewed to confirm it meets the definition in OAC rule 3745-77-01(U)?	YES
Were there any "common control" issues associated with this facility? If yes, provide a summary of those issues and explain how the DAPC decided to resolve them.	NO
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a minor permit modification per OAC rule 3745-77-08(C)(1)	N/A
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a significant permit modification per OAC rule 3745-77-08(C)(3)	N/A

Please identify the affected unit(s)and associated PTI, if applicable, along with a brief description of any changes to the permit document that qualify as a reopening per OAC rule 3745-77-08(D)	N/A
Please identify the affected unit(s) and associated PTI, if applicable, along with a brief description of any changes to the permit document resulting from a renewal per OAC rule 3745-77-08(E)	T002 and T004 – PTI P0111802 – Chapter 31 modification to allow for the storage of natural gas condensate from the Utica and Marcellus fields.
Please identify the affected unit(s) and pollutant(s) for which a Compliance Assurance Monitoring (CAM) Plan is required per 40 CFR 64. Provide more emissions unit specific detail in Section C.	N/A

B. Facility-Wide Terms and Conditions

Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
B.1			Lists Facility wide terms and conditions that are enforceable under state law only.
B.2		40 CFR, Part 63, Subpart BBBBBB	Lists the area source MACT which the facility may have applicable requirements under.
B.3	3745-17, 3745-21		Lists insignificant emissions units subject to applicable State regulations contained in the SIP.

C. Emissions Unit Terms and Conditions

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

EU(s)	Limitation	Basis		ND	OR	M	ENF	R	Rp	ET	St	Misc	Comments
		SIP (3745-)	Other										
J001	None	21-09(Q)	N	N	Y	Y	N	Y	Y	Y	N	N	OR - Operational restrictions as required by rule.
J001	None	N	40 CFR, Part 63, Subpart BBBBBB	N	Y	Y	N	Y	Y	N	N	N	OR - Operational restrictions as required by rule. ET - No emissions limitations were established pursuant to this rule.
J001	None	N	40 CFR, Part 63, Subpart A General Provisions	N	N	Y	N	Y	Y	N	N	N	Table 3 to Subpart BBBBBB of 40 CFR, Part 63 – Applicability of General Provisions – shows which parts of the General Provisions in 40 CFR 63.1-15 apply.
T016	12.75 tons VOC/yr	N	31-05(A)(3)	N	N	Y	N	Y	Y	N	N	N	ET - Compliance shall be demonstrated based on the required recordkeeping.
T001 T002 T003 T004 T005 T006 T007 T008 T009 T011 T016 T021 T022 T027 T028 T029	None	21-09(L)	N	N	N	Y	N	Y	Y	N	N	N	ET - No emissions limitations were established pursuant to this rule.
T001 T003 T005 T006 T007 T008 T009 T011	None	N	40 CFR, Part 63, Subpart BBBBBB	N	Y	Y	N	Y	Y	N	N	N	OR - Operational restrictions as required by rule. ET - No emissions limitations were established pursuant to this rule.

EU(s)	Limitation	Basis		ND	OR	M	ENF	R	Rp	ET	St	Misc	Comments
		SIP (3745-)	Other										
T021 T022 T027													
T001 T003 T005 T006 T007 T008 T009 T011 T021 T022 T027	None	N	40 CFR, Part 63, Subpart A General Provisions	N	N	Y	N	Y	Y	N	N	N	Table 3 to Subpart BBBBBB of 40 CFR, Part 63 – Applicability of General Provisions – shows which parts of the General Provisions in 40 CFR 63.1-15 apply.
T002 T004 T016	None	N	40 CFR, Part 60, Subpart Kb	N	Y	Y	N	Y	Y	N	N	N	OR - Operational restrictions as required by rule. ET - No emissions limitations were established pursuant to this rule.
T002 T004 T016	None	N	40 CFR, Part 60, Subpart A General Provisions	N	N	Y	N	Y	Y	N	N	N	40 CFR Part 60 subpart A provides applicability provisions, definitions, and other general provisions that are pertinent to emissions units affected by 40 CFR Part 60.
T002 T004	None	N	ORC 3704.03(T)	N	N	Y	N	Y	Y	N	N	N	ET - No emissions limitations were established pursuant to this rule.
T002 T004 T016	None	N	40 CFR, Part 63, Subpart BBBBBB	Y	N	N	N	N	N	N	N	N	ET - Compliance shall be demonstrated through compliance with 40 CFR, Part 60, Subpart Kb pursuant to 40 CFR 63.11087(f).
T002 T004 T016	None	N	40 CFR, Part 63, Subpart A General Provisions	N	N	Y	N	Y	Y	N	N	N	Table 3 to Subpart BBBBBB of 40 CFR, Part 63 – Applicability of General Provisions – shows which parts of the General Provisions in 40 CFR 63.1-15 apply.

DRAFT

Division of Air Pollution Control
Title V Permit
for
Buckeye Terminals LLC - Lima South Terminal

Facility ID:	0302020034
Permit Number:	P0111433
Permit Type:	Renewal
Issued:	3/28/2013
Effective:	To be entered upon final issuance
Expiration:	To be entered upon final issuance

Division of Air Pollution Control
Title V Permit
for
Buckeye Terminals LLC - Lima South Terminal

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Authorization

Facility ID:	0302020034
Facility Description:	
Application Number(s):	A0045334, A0045875
Permit Number:	P0111433
Permit Description:	Renewal TV Permit for Bulk Gasoline Terminal
Permit Type:	Renewal
Issue Date:	3/28/2013
Effective Date:	To be entered upon final issuance
Expiration Date:	To be entered upon final issuance
Superseded Permit Number:	P0086647

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

Buckeye Terminals LLC - Lima South Terminal
1500 W. Buckeye Road
Lima, OH 45804

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

Ohio EPA DAPC, Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402
(419)352-8461

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 Ohio EPA DAPC, Northwest District Office. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, if a timely renewal application is submitted. A renewal application will be considered timely if it is submitted no earlier than 18 months (540 days) and no later than 6 months (180 days) prior to the expiration date.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Scott J. Nally
Director

A. Standard Terms and Conditions

1. Federally Enforceable Standard Terms and Conditions

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

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

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

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

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

(Authority for term: ORC 3704.036(A))

2. Monitoring and Related Record Keeping and Reporting Requirements

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

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

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

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

(4) The analytical techniques or methods used.

(5) The results of such analyses.

(6) The operating conditions existing at the time of sampling or measurement.

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

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

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

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

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

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

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

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

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

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

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

Written reports of (a) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, (b) the probable cause of such deviations, and (c) any corrective actions or preventive

measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. Except as provided below, the written reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

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

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

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

See A.29 below if no deviations occurred during the quarter.

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

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

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

insignificant activities or emissions levels (IEU) identified in section B. Facility-Wide Terms and Conditions of this Title V permit. Annual reporting of deviations is deemed adequate to meet the deviation reporting requirements for IEUs unless otherwise specified by permit or rule.

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

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

If no such deviations occurred during a six-month period, the permittee shall submit a semi-annual report which states that no such deviations occurred during that period.

(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) and (ii) and OAC rule 3745-77-07(A)(13)(b))

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

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

(5) Reports of any required monitoring and/or record keeping information shall be submitted to Ohio EPA DAPC, Northwest District Office.

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

3. Scheduled Maintenance

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06(A)(3), any scheduled maintenance necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s). Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described for malfunctions in Standard Term and Condition A.2.c)(1) above.

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

4. Risk Management Plans

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

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

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

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

5. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

(Authority for term: OAC rule 3745-77-07(A)(5))

6. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

(Authority for term: OAC rule 3745-77-07(A)(6))

7. General Requirements

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

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

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

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

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

Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

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

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

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

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

The permittee shall continue to comply with all applicable OAC Chapter 3745-31 requirements for all regulated air 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 appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

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

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

d) Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:

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

(2) Compliance certifications shall include the following:

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

b. The permittee's current compliance status.

c. Whether compliance was continuous or intermittent.

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

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

(3) Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

(Authority for term: OAC rules 3745-77-07(C)(1),(2),(4) and (5) and ORC section 3704.03(L))

14. Permit Shield

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

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

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

15. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

(Authority for term: OAC rules 3745-77-07(H)(1) and (2))

16. Emergencies

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

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

17. Off-Permit Changes

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

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

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

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

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

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

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

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

18. Compliance Method Requirements

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.

(This term is provided for informational purposes only.)

19. Insignificant Activities or Emissions Levels

Each IEU that has one or more applicable requirements shall comply with those applicable requirements.

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

20. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

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

21. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

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

22. Permanent Shutdown of an Emissions Unit

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

After the date on which an emissions unit is permanently shut down (i.e., that has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31 and therefore ceases to meet the definition of an "emissions unit" as defined in OAC rule 3745-77-01(O)), rendering existing permit terms and conditions irrelevant, the permittee shall not be required, after the date of the certification and submission to Ohio EPA, to meet any Title V permit requirements applicable to that emissions unit, except for any residual requirements, such as the quarterly deviation reports, semi-annual deviation reports and annual compliance certification covering the period during which the emissions unit last operated. All records relating to the shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law.

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

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

23. Title VI Provisions

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

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

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

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

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

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

The permittee shall submit required reports in the following manner:

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

b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

25. Records Retention RequirementsUnder State Law Only

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

26. Inspections and Information Requests

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

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

27. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

28. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

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

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

If no emission limitation (or control requirement), operational restriction and/or control device parameter limitation deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

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

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

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

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

B. Facility-Wide Terms and Conditions

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

   a) None.

2. The permittee is subject to the applicable emission limitations and/or control measures, operational restrictions, monitoring and/or record keeping requirements, reporting requirements, testing requirements and the general and/or other requirements specified in 40 CFR Part 63, Subpart BBBBBB, in accordance with 40 CFR Parts 63.11080 through 63.11100 (including the Table(s) and Appendix(ices) referenced in Subpart BBBBBB). The permittee shall meet the requirements of 40 CFR Part 63, Subpart BBBBBB upon startup. The following emissions units in this permit are subject to the aforementioned requirements: J001, T001, T003, T005, T006, T007, T008, T009, T011, T021, T022 and T027. For more information on the area source rules, please refer to the following U.S. EPA website: http://www.epa.gov/ttn/atw/area/arearules.html.

   [Authority for term: 40 CFR, Part 63, Subpart BBBBBB]

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

   a) T018 – Distillate fixed roof storage tank no. 15 (1,579,200 gallons);

   b) T019 - Distillate fixed roof storage tank no. 20 (999,600 gallons);

   c) T023 – Distillate fixed roof storage tank no. 50 (982,800 gallons);

   d) T024 – Distillate fixed roof storage tank no. 51 (79,800 gallons); and

   e) T026 – Distillate fixed roof storage tank no. 110 (777,000 gallons).

   [Authority for rule: OAC rule 3745-77-07(A)(13)]

C. Emissions Unit Terms and Conditions

1. J001, Loading rack equipped with vapor recovery system

Operations, Property and/or Equipment Description:

Loading rack equipped with vapor recovery system

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(Q)	See b)(2)a. through b)(2)d.
b.	40 CFR, Part 63, Subpart BBBBBB (40 CFR 63.11080 through 63.11100) In accordance with 40 CFR 63.11081(a) and 63.11082(d), this emissions unit is located at an existing affected area source subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities.	See b)(2)e., c)(3), d)(3) and e)(2) Per §63.11088, Table 2 of this subpart this emissions unit is a bulk gasoline terminal loading rack with a gasoline throughput (total of all racks) of less than 250,000 gallons per day.
c.	40 CFR, Part 63, Subpart A	Per §63.11098, Table 3 to 40 CFR, Part 63, Subpart BBBBBB shows which parts of the General Provisions in 40 CFR 63.1-15 applicable to Subpart BBBBBB.

(2) Additional Terms and Conditions

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

i. All vapors displaced from the delivery vessel during the transfer of gasoline are vented only to the vapor collection system; and

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

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

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

ii. The mass emissions of VOC from the vapor control system do not exceed 0.67 pound VOC per 1000 gallons (80 milligrams VOC per liter) of gasoline loaded into the delivery vessel; and

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

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

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

e. Per §63.11088, each owner or operator of an affected source under this subpart must comply with the following requirements:

i. Use submerged filling with a submerged fill pipe that is no more than 6 inches from the bottom of the cargo tank; and

ii. Make records available within 24 hours of a request by the Administrator to document your gasoline throughput.

f. Each continuous VOC monitoring system shall be certified to meet the requirements of 40 CFR Part 60, Appendix B, Performance Specification 8 or 9. At least 45 days before commencing certification testing of the continuous VOC monitoring system(s), the permittee shall develop and maintain a written quality assurance/quality control plan designed to ensure continuous valid and representative readings of VOC emissions from the continuous monitor(s), in units of the applicable standard(s). The plan shall follow the requirements of 40 CFR Part 60, Appendix F. The quality assurance/quality control plan and a logbook dedicated to the continuous VOC monitoring system must be kept on site and available for inspection during regular office hours.

The plan shall include the requirement to conduct quarterly cylinder gas audits or relative accuracy audits as required in 40 CFR Part 60; and to conduct relative accuracy test audits in units of the standard(s), in accordance with and at the frequencies required per 40 CFR Part 60.

[40 CFR 60.13 and 40 CFR Part 60, Appendix F]

g. The continuous emission monitoring system consists of all the equipment used to acquire data to provide a record of emissions and includes the sample extraction and transport hardware, sample conditioning hardware, analyzers, and data recording/processing hardware and software.

[40 CFR 60.2 and/or 40 CFR 63.2 and Appendix F to 40 CFR Part 60]

c) Operational Restrictions

(1) 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.

[OAC rule 3745-77-07(A)(1)]

(2) The permittee shall repair within 15 days any leak from the vapor collection system and vapor control (carbon adsorption) system when such leak is equal to or greater than 100% of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.

[OAC rule 3745-77-07(A)(1)]

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

63.11085(a)	General duties to minimize emissions

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart BBBBBB]

d) Monitoring and/or Recordkeeping Requirements

(1) Prior to the installation of the continuous volatile organic compound (VOC) monitoring system, the permittee shall submit information detailing the proposed location of the sampling site in accordance with the siting requirements in 40 CFR Part 60, Appendix B, Performance Specification 8 or 9 (as appropriate). The Ohio EPA, Central Office shall approve the proposed sampling site and certify that the continuous VOC monitoring system meets the requirements of Performance Specification 8 or 9. Once received, the letter(s)/document(s) of certification shall be maintained on-site and shall be made available to the Director (the appropriate Ohio EPA District Office or local air agency) upon request.

The permittee also shall submit documentation supporting the proposed VOC detection method (flame ionization (FI), photoionization (PI), nondispersive infrared absorption (NDIR), gas chromatography (GC), or other detection principle) that is appropriate for the VOC species present in the emission gases and that meets the requirements of 40 CFR Part 60, Appendix B, Performance Specification 8 or 9.

[OAC rule 3745-77-07(C)(1), 40 CFR 60.13 and40 CFR Part 60, Appendix B]

(2) The permittee shall install, operate, and maintain equipment to continuously monitor and record VOC emissions from this emissions unit in units of the applicable standard(s), using the detection principle of the reference method specified in the regulation(s) or this permit. The continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.

The permittee shall maintain records of all data obtained by the continuous VOC monitoring system including, but not limited to:

a. emissions of VOCs in parts per million for each cycle time of the analyzer, with no resolution less than one data point per minute required;

b. emissions of VOCs in units of the applicable standard(s) in the appropriate averaging period;

c. results of quarterly cylinder gas audits;

d. results of daily zero/span calibration checks and the magnitude of manual calibration adjustments;

e. results of required relative accuracy test audit(s), including results in units of the applicable standard(s);

f. hours of operation of the emissions unit, continuous VOC monitoring system, and control equipment;

g. the date, time, and hours of operation of the emissions unit without the control equipment and/or the continuous VOC monitoring system;

h. the date, time, and hours of operation of the emissions unit during any malfunction of the control equipment and/or the continuous VOC monitoring system; as well as,

i. the reason (if known) and the corrective actions taken (if any) for each such event in (g) and (h).

All valid data points generated and recorded by the continuous emission monitoring and data acquisition and handling system shall be used in the calculation of the pollutant concentration and/or emission rate over the appropriate averaging period.

[OAC rule 3745-77-07(C)(1), 40 CFR 60.13 and 40 CFR Part 60, Appendices B & F]

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

63.11089(a)	monthly leak inspection of all equipment in gasoline service
63.11089(b)	Maintain monthly leak inspection log book
63.11089(c)	repair of detected leaks
63.11089(d)	delay of repair of leaking equipment

63.11094(d)	Record of all equipment in gasoline service
63.11094(e)(1)-(7)	Information required in log book for each leak that is detected
63.11094(g)(1)-(2)	General records of malfunctions

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart BBBBBB]

e) Reporting Requirements

(1) The permittee shall comply with the following quarterly reporting requirements for the emissions unit and its continuous VOC monitoring system:

a. Pursuant to the monitoring, record keeping, and reporting requirements for continuous monitoring systems contained in 40 CFR 60.7 and 60.13(h) and the requirements established in this permit, the permittee shall submit reports within 30 days following the end of each calendar quarter to the appropriate Ohio EPA District Office or local air agency, documenting all instances of VOC emissions in excess of any applicable limit specified in this permit, 40 CFR Part 60, OAC Chapter 3745-21, and any other applicable rules or regulations. The report shall document the date, commencement and completion times, duration, and magnitude of each exceedance, as well as, the reason (if known) and the corrective actions taken (if any) for each exceedance. Excess emissions shall be reported in units of the applicable standard(s).

b. These quarterly reports shall be submitted by January 30, April 30, July 30, and October 30 of each year and shall include the following:

i. the facility name and address;

ii. the manufacturer and model number of the continuous VOC and other associated monitors;

iii. a description of any change in the equipment that comprises the continuous emission monitoring system (CEMS), including any change to the hardware, changes to the software that may affect CEMS readings, and/or changes in the location of the CEMS sample probe;

iv. the excess emissions report (EER)*, i.e., a summary of any exceedances during the calendar quarter, as specified above;

v. the total VOC emissions for the calendar quarter (tons);

vi. the total operating time (hours) of the emissions unit;

vii. the total operating time of the continuous VOC monitoring system while the emissions unit was in operation;

viii. results and dates of quarterly cylinder gas audits;

ix. unless previously submitted, results and dates of the relative accuracy test audit(s), including results in units of the applicable standard(s), (during appropriate quarter(s));

x. unless previously submitted, the results of any relative accuracy test audit showing the continuous VOC monitor out-of-control and the compliant results following any corrective actions;

xi. the date, time, and duration of any/each malfunction** of the continuous VOC monitoring system, emissions unit, and/or control equipment;

xii. the date, time, and duration of any downtime** of the continuous VOC monitoring system and/or control equipment while the emissions unit was in operation; and

xiii. the reason (if known) and the corrective actions taken (if any) for each event in (b)(xi) and (xii).

Each report shall address the operations conducted and data obtained during the previous calendar quarter.

* where no excess emissions have occurred or the continuous monitoring system(s) has/have not been inoperative, repaired, or adjusted during the calendar quarter, such information shall be documented in the EER quarterly report

** each downtime and malfunction event shall be reported regardless if there is an exceedance of any applicable limit

[OAC rule 3745-77-07(C)(1) and 40 CFR 60.7]

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

63.11095(a)(2)	Semi-annual report for vapor tightness
63.11095(a)(3)	Semi-annual reports for equipment leak inspections
63.11095(b)(1)-(2), (5)	Excess emission reports
63.11095(d)	General reporting of malfunctions

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart BBBBBB]

(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.

[OAC rule 3745-15-03(A)]

f) Testing Requirements

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

a. The emission testing shall be conducted within the first year after issuance of the permit and within one year prior to permit expiration. Testing shall be conducted only during the months of May, June, July or August. The testing timeframe(s) specified may be amended or waived for cause upon prior request of, and written approval of, the Ohio EPA NWDO.

b. The emissions testing shall be conducted to demonstrate compliance with the allowable mass emission rate for VOCs.

c. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rates(s)

i. For VOC: Methods 1 through 4 and 25/25A of 40 CFR, Part 60, Appendix A.

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

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

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

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

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

[OAC rule 3745-77-07(C)(1)]

(2) Within 60 days of achieving the maximum production rate at which the emissions unit(s) will be operated, but not later than 180 days after initial startup, the permittee shall conduct certification tests of the continuous VOC monitoring system pursuant to 40 CFR Part 60, Appendix B, Performance Specification 8 or 9 (as appropriate); ORC section 3704.03(I); and using the VOC detection method that is appropriate for the VOC species present in the emission gases.

Personnel from the Ohio EPA Central Office and the appropriate Ohio EPA District Office or local air agency shall be notified 30 days prior to initiation of the applicable tests and shall be permitted to examine equipment and witness the certification tests. Two copies of the test results shall be submitted to Ohio EPA, one copy to the appropriate Ohio EPA District Office or local air agency and one copy to Ohio EPA Central Office, and pursuant to OAC rule 3745-15-04, within 30 days after the test is completed.

Certification of the continuous VOC monitoring system shall be granted upon determination by the Ohio EPA Central Office that the system meets the requirements of 40 CFR Part 60, Appendix B, Performance Specification 8 or 9 and ORC section 3704.03(I).

Ongoing compliance with the VOC emissions limitations contained in this permit, 40 CFR Part 60, and any other applicable standard(s) shall be demonstrated through the data collected as required in the Monitoring and Record keeping Section of this permit; and through demonstration of compliance with the quality assurance/quality control plan, which shall meet the requirements of 40 CFR Part 60.

[OAC rule 3745-77-07(C)(1), 40 CFR 60.8,40 CFR 60.13 and 40 CFR Part 60, Appendices B & F]

(3) 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. <u>Emission Limitation</u>:

0.67 lb VOC/1000 gallon

<u>Applicable Compliance Method</u>:

Compliance with the emission limitation above shall be based upon the testing requirements in f)(1).

[OAC rule 3745-77-07(C)(1)]

g) Miscellaneous Requirements

(1) None.

2. T016, Gasoline/distillate storage

Operations, Property and/or Equipment Description:

Gasoline/distillate storage

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) [PTI 03-6562, issued 07/08/1992]	12.75 tons volatile organic compounds (VOC)/yr
b.	OAC rule 37456-21-09(L)	See b)(2)a. through b)(2)c.
c.	40 CFR, Part 60, Subpart Kb	See b)(2)d. through b)(2)l.
d.	40 CFR, Part 60, Subpart A (40 CFR 60.1 through 60.19)	See b)(2)p.
e.	40 CFR, Part 63, Subpart BBBBBB (40 CFR 63.11080 through 63.11100) [In accordance with 63.11081 and 63.11082, this subpart applies gasoline storage tanks located at bulk gasoline terminals]	In accordance with 63.11087(f), the permittee shall demonstrate compliance with 40 CFR, Part 63 Subpart BBBBBB by maintaining compliance with the control requirements of 40 CFR, Part 60, Subpart Kb.
f.	40 CFR, Part 63, Subpart A (40 CFR 63.1 through 63.13)	See b)(2)m.

(2) Additional Terms and Conditions

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

b. The automatic bleeder vents shall be closed at all times, except when the roof is floated off or landed on the roof leg supports; and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting.

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

d. 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 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.

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

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

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

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

f. Each opening in a non-contact 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.

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

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

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

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

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

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

m. 40 CFR, Part 60, Subpart A provides applicability provisions, definitions, and other general provisions that are pertinent to emissions units affected by 40 CFR Part 60.

[40 CFR, Part 60, Subpart Kb]

c) Operational Restrictions

(1) The maximum true vapor pressure of organic liquid stored in this storage tank shall not exceed 11.11 pounds per square inch absolute (psia).

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 60, Subpart Kb]

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 period of storage of the petroleum liquid stored in the tank; and

c. The maximum true vapor pressure in pounds per square inch absolute (psia)], as stored, of each liquid that has a maximum true vapor pressure greater than 11.11 psia. Available data on the storage temperature may be used to determine the maximum true vapor pressure as in the following:

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

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

(a) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from

nomographs contained in API Bulletin 2517 (incorporated by referenced – see Sec. 60.17), unless the Ohio EPA, NWDO specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(b) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.6 kPa.

iii. For other liquids, the vapor pressure:

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

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

(c) Measured by an appropriate method approved by the Administrator of U.S. EPA; or

(d) Calculated by an appropriate method approved by the Administrator of U.S. EPA.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 60, Subpart Kb]

(2) The permittee shall 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, the owner or operator shall repair the items before filling the storage vessel.

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(3) For vessels equipped with a liquid-mounted or mechanical shoe primary seal, the permittee shall visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Ohio EPA, NWDO in the inspection report required in e)(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.

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(4) For vessels equipped with a double-seal system as specified in b)(2)e.ii.:

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

b. The permittee shall visually inspect the vessel as specified in d)(3).

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 60, Subpart Kb]

(5) The permittee shall visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears or other openings in the seal or the seal fabric, or the secondary seal has holes, tears or other openings in the seal or seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in d)(3) and d)(4)b. and at intervals no greater than 5 years in the case of vessels specified in d)(4)a..

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(6) The permittee shall keep copies of all reports and records required in e)(2), e)(3) and e)(4) for at least 2 years.

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(7) The permittee shall keep a record of each inspection performed as required by d)(2), d)(3), d)(4) and d)(5). 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).

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(8) The permittee shall keep copies of all records required by d)(2) through d)(8) for at least 2 years.

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

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

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(10) The permittee shall collect and record the following information each month for this emissions unit

a. The amount of material throughput (in gallons per month); and

b. the total annual, year-to-date material throughput, in gallons [summation of d)(10)a. for each calendar month to date from January to December].

[OAC rule 3745-77-07(C)(1)]

e) Reporting Requirements

(1) The permittee shall notify the Ohio EPA, NWDO in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by d)(2) and d)(5) to afford the Ohio EPA, NWDO the opportunity to have an observer present. If the inspection required by d)(5) is not planned and the owner or operator could not have known about the inspection 30 days in advance of refilling the tank, the owner or operator shall notify the Ohio EPA, NWDO 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 Ohio EPA, NWDO at least 7 days prior to the refilling.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 60, Subpart Kb]

(2) The permittee shall furnish the Ohio EPA, NWDO with a report that describes the control equipment and certifies that the control equipment meets the specifications of b)(2)e. through b)(2)l. and d)(2). This report shall be an attachment to the notification of the actual date of initial startup of an affected facility postmarked within 15 days after such date.

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(3) If any of the conditions described in d)(3) are detected during the annual visual inspection required by d)(3), a report shall be furnished to the Ohio EPA, NWDO 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.

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(4) After each inspection required by d)(4) 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 d)(4)b., a report shall be furnished to the Ohio EPA, NWDO within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of b)(2)e. through b)(2)l. or d)(4) and list each repair made.

[OAC rule 3745-77-07(C)(1), PTI 03-6562 and 40 CFR, Part 60, Subpart Kb]

(5) If the permittee placed, stored or held in this emissions unit any petroleum liquid with a true vapor pressure which was greater than 11.11 pounds per square inch absolute, the permittee shall notify the Ohio EPA, NWDO within 30 days of becoming aware of the occurrence.

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 60, Subpart Kb]

(6) The permittee shall submit records that summaries the total annual material throughput for this emissions unit. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

[OAC rule 3745-77-07(C)(1)]

(7) 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.

[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. <u>Emission Limitation</u>:

12.75 tons VOC/yr

<u>Applicable Compliance Method</u>:

The permittee shall demonstrate compliance with the annual allowable VOC emission limitation by employing the actual annual material throughput from section d)(10) above, and the most current version of the Tanks program or other methodology approved by Ohio EPA.

[OAC rule 3745-77-07(C)(1) and PTI 03-6562]

g) Miscellaneous Requirements

(1) None.

3. Emissions Unit Group -Pre 1974 Tanks: T028,T029

EU ID	Operations, Property and/or Equipment Description
T028	Petroleum contact water storage
T029	Slop oil storage

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. through b)(2)c.

(2) Additional Terms and Conditions

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

b. The automatic bleeder vents shall be closed at all times, except when the roof is floated off or landed on the roof leg supports; and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting.

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

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

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

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

[OAC rule 3745-77-07(C)(1)]

e) Reporting Requirements

(1) If the permittee places, stores or holds in a fixed roof tank, that is not exempted pursuant to paragraph (L)(2) of OAC rule 3745-21-09, any petroleum liquid with a true vapor pressure which is greater than 1.52 psia and such tank does not comply with the requirements of paragraph (L)(1) of OAC rule 3745-21-09, the permittee shall so notify the appropriate District Office or local air agency within thirty days of becoming aware of the occurrence.

[OAC rule 3745-77-07(C)(1)]

(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.

[OAC rule 3745-15-03(A)]

f) Testing Requirements

(1) None.

g) Miscellaneous Requirements

(1) None.

4. Emissions Unit Group -Pre 1974 Tanks Subject BBBBBB: T001,T003,T005,T006,T007,T008,T009,T011,T021,T022,T027

EU ID	Operations, Property and/or Equipment Description
T001	Gasoline/distillate storage
T003	Gasoline/distillate storage
T005	Gasoline/distillate storage
T006	Gasoline/distillate storage
T007	Gasoline/distillate storage
T008	Gasoline/distillate storage
T009	Transmix Storage
T011	Gasoline/distillate storage
T021	Gasoline/distillate storage
T022	Gasoline/distillate storage
T027	Gasoline/distillate storage

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. through b)(2)c.
b.	40 CFR, Part 63, Subpart BBBBBB (40 CFR 63.11080 through 63.11100) [In accordance with 63.11081 and 63.11082, this subpart applies gasoline storage tanks located at bulk gasoline terminals]	See b)(2)d., c)(1), d)(2) and e)(2)
c.	40 CFR, Part 63, Subpart A	Per §63.11098, Table 3 to 40 CFR, Part 63, Subpart BBBBBB shows which parts of the General Provisions in 40 CFR 63.1-15 applicable to Subpart BBBBBB.

(2) Additional Terms and Conditions

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

b. The automatic bleeder vents shall be closed at all times, except when the roof is floated off or landed on the roof leg supports; and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting.

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

d. Per 63.11087(a), the permittee shall:

i. equip each internal floating roof gasoline storage tank according to the requirements in 40 CFR 60.112b(a)(1), except for the secondary seal requirements under 40 CFR 60.112b(a)(1)(ii)(B) and the requirements in 40 CFR 60.112b(a)(1)(iv) through (ix); and

ii. equip and operate each internal floating roof gasoline storage tank according to the applicable requirements in 40 CFR 63.1063(a)(1) and (b), except for the secondary seal requirements under 63.1063(a)(1)(i)(C) and (D).

c) Operational Restrictions

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

63.11085(a)	General duties to minimize emissions

[OAC rule 3745-77-07(A)(1) and 40 CFR, Part 63, Subpart BBBBBB]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain 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 (psia)], as stored, of each liquid.

[OAC rule 3745-77-07(C)(1)]

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

63.11089(a)	monthly leak inspection of all equipment in gasoline service
63.11089(b)	monthly leak inspection log book
63.11089(c)	repair of detected leaks
63.11089(d)	delay of repair of leaking equipment

63.11092(e)(1)	inspections of the floating roof system
63.11094(a)	roof/seal inspection records
63.11094(d)	record of all equipment in gasoline service
63.11094(e)(1)-(7)	information required in log book for each leak that is detected
63.11094(g)(1)-(2)	general records of malfunctions

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart BBBBBB]

e) Reporting Requirements

(1) If the permittee places, stores or holds in a fixed roof tank, that is not exempted pursuant to paragraph (L)(2) of OAC rule 3745-21-09, any petroleum liquid with a true vapor pressure which is greater than 1.52 psia and such tank does not comply with the requirements of paragraph (L)(1) of OAC rule 3745-21-09, the permittee shall so notify the appropriate District Office or local air agency within thirty days of becoming aware of the occurrence.

[OAC rule 3745-77-07(C)(1)]

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

63.11095(a)(1)	semi-annual report for storage vessels
63.11095(a)(3)	semi-annual reports for equipment leak inspections
63.11095(b) and (c)	excess emission reports
63.11095(d)	general reporting of malfunctions

[OAC rule 3745-77-07(C)(1) and 40 CFR, Part 63, Subpart BBBBBB]

(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.

[OAC rule 3745-15-03(A)]

f) Testing Requirements

(1) None.

g) Miscellaneous Requirements

(1) None.

5. Emissions Unit Group -Tanks with NG Condensate Product: T002,T004,

EU ID	Operations, Property and/or Equipment Description
T002	Gasoline/distillate storage
T004	Gasoline/distillate storage

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.	ORC 3704.03(T) [PTI P0111802, issued 11/29/2012]	See b)(2)a.
b.	OAC rule 3745-21-09(L)	See c)(2), d)(6), d)(7) and e)(5)
c.	40 CFR, Part 60, Subpart Kb	See b)(2)b., c)(1), c)(3), d)(1) through d)(5) and e)(1) through e)(4)
d.	40 CFR, Part 60, Subpart A (40 CFR 60.1 through 60.19)	See b)(2)f.
e.	40 CFR, Part 63 Subpart BBBBBB (40 CFR 63.11080 through 63.11100) [In accordance with 63.11081 and 63.11082, this subpart applies gasoline storage tanks located at bulk gasoline terminals]	In accordance with 63.11087(f), the permittee shall demonstrate compliance with 40 CFR, Part 63 Subpart BBBBBB by maintaining compliance with the control requirements of 40 CFR, Part 60, Subpart Kb. See b)(2)c., b)(2)d., c)(4), d)(8) and e)(6)
f.	40 CFR, Part 63, Subpart A (40 CFR 63.1 through 63.13)	See b)(2)e.

(2) Additional Terms and Conditions

a. In accordance with ORC 3704.03(T), these air contaminant sources have the potential to emit* of ten or more tons per year of volatile organic compounds (VOC) and as such shall meet the requirements of any applicable RACT rule in effect as of January 1, 2006. These emissions unit involve the storage of petroleum liquids in fixed roof tanks and therefore shall meet the requirements of OAC rule 3745-21-09(L).

*The potential to emit for T002 is 22.80 tons of VOC per year and is based on a maximum annual throughput of 223,776,000 gallons. The potential to emit for T004 is 22.98 tons of VOC per year and is based on a maximum annual throughput of 215,913,000 gallons.

b. The permittee shall properly install and operate control equipment for emission units T002 and T004 to comply with the following control equipment requirements:

i. a fixed roof in combination with an internal floating roof meeting the following specifications:

(a) the internal floating roof shall be equipped with a mechanical shoe or liquid mounted seal closure device between the wall of the storage tank and the edge of the internal floating roof;

(b) the internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it). The floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the tank 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;

(c) each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents shall provide a projection below the liquid surface;

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

(e) automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports;

(f) rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting;

(g) each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening;

(h) each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover; and,

(i) each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

[40 CFR, Part 60, Subpart Kb]

c. 40 CFR, Part 60, Subpart A provides applicability provisions, definitions, and other general provisions that are pertinent to emissions units affected by 40 CFR Part 60.

[40 CFR, Part 60, Subpart Kb]

c) Operational Restrictions

(1) If the inspection required in Section d)(4)a., d)(4)b. or d)(4)c. for storage tanks T002 and T004 detects any failures, the permittee shall repair the items as necessary so that none of the defects exist before refilling the storage tank with volatile organic liquid (VOL).

[OAC rule 3745-77-07(A)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(2) The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

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

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

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

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

[OAC rule 3745-77-07(A)(1) and PTI P0111802]

(3) The maximum true vapor pressure of organic liquid stored in this storage tank shall not exceed 11.1 psia.

[OAC rule 3745-77-07(A)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

d) Monitoring and/or Recordkeeping Requirements

(1) Except as provided in paragraphs (f) and (g) of 40 CFR 60.116b, the permittee of each storage vessel with a design capacity greater than or equal to 75 m^3 but less than 151 m^3 storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPashall maintain a record of the volatile organic liquid (VOL) stored, the period of

storage, and the maximum true vapor pressure of that VOL during the respective storage period.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(2) The permittee shall keep copies of all records required by 40 CFR 60.116b, except for the record required by paragraph (b) of 40 CFR 60.116b, for at least 2 years. The record required by paragraph (b) of 40 CFR 60.116b will be kept for the life of the source.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(3) The permittee of each storage vessel as specified in 40 CFR 60.110b(a) shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(4) The permittee is subject to the following inspection requirements for storage tanks T002 and T004:

a. Visually inspect the internal floating roof, primary seal, and the secondary seal (if one is in service), prior to filling the storage tank with volatile organic liquids. 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, the permittee shall repair the items before filling the storage vessel;

b. Visually inspect the internal floating roof, and 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. The inspections shall be performed to detect the following failures:

i. the internal floating roof is not resting on the surface of the VOL inside the storage tank;

ii. liquid has accumulated on the roof;

iii. the seal is detached; and,

iv. there are holes or tears in the seal fabric.

The permittee shall repair the items or empty and remove the storage vessel from service within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Ohio EPA, Northwest District Office in the inspection report required in e)(4).

c. Visually inspect the internal floating roof, the primary seal, the secondary seal, gaskets, slotted membranes and sleeve seals each time the storage tank is emptied and degassed (in no event shall inspections conducted in accordance with this requirement occur at intervals greater than 10 years). The inspection shall be performed to detect the following failures:

i. internal floating roof defects;

ii. holes, tears, or other openings in the seal or the seal fabric;

iii. gaskets no longer close off the liquid surfaces from the atmosphere; and,

iv. slotted membrane has more than 10 percent open area.

The permittee shall keep copies of all inspection reports required above for at least 2 years in accordance with 40 CFR 60.115b.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(5) The permittee shall maintain the following records of each inspection performed as required in d)(4):

a. The storage vessel on which the inspection was performed;

b. The date the vessel was inspected; and

c. The observed condition of each component of the control equipment (seals, internal floating roof and fittings).

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(6) The permittee shall maintain records of the following information for the fixed roof tank:

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

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

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

[OAC rule 3745-77-07(C)(1) and PTI P0111802]

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

[OAC rule 3745-77-07(C)(1) and PTI P0111802]

e) Reporting Requirements

(1) The permittee shall comply with the follow reporting requirements for emission units T002 and T004:

a. the permittee shall provide written notification for the following:

i. dates modification construction commenced postmarked no later than 30 days after such date;

ii. anticipated date of initial startup postmarked not more than 60 days nor less than 30 days prior to such date; and,

iii. actual date of initial startup postmarked within 15 days after such date.

b. thepermittee shall provide written notification at least 30 calendar days prior to the filling or refilling of a storage tank for which an inspection is required by Section d)(4)a. or d)(4)c. If the inspection required by Section d)(4)c. is not planned and the permittee could not have known about the inspection 30 days in advance of refilling the storage tank, the permittee shall notify the Ohio EPA at least 7 days prior to the refilling of the storage tank. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned.

c. After installing control equipment required by Section d)(4)b.i., the permittee shall submit a report that describes the control equipment and certifies that the control equipment meets the specifications of Section b)(2)b.i. and d)(4)b.i.. This report shall be an attachment to the notification required by Section e)(1)a.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(2) The extension request identified in d)(4)b. shall document the following:

a. Alternative storage capacity is unavailable; and

b. Specify a schedule of actions that permittee will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(3) If the annual inspection required by Section d)(4)b. reveals any failures as outlined by Section d)(4)b.i, d)(4)b.ii., d)(4)b.iii., and d)(4)b.iv., a report shall be submitted within 30 days of the inspection. Each report shall identify the storage tank, the nature of the defects, and the date the storage tank was emptied or the nature of and date the repair was made.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(4) If the permittee places, stores, or holds in the internal floating roof tank any petroleum liquid with a true vapor pressure which is greater than 11.1 pounds per square inch absolute, and such tank does not comply with the requirements of OAC rule 3745-21-09(L), the permittee shall so notify the Director (the Ohio EPA, Northwest District Office) within 30 days of becoming aware of the occurrence.

[OAC rule 3745-77-07(C)(1), PTI P0111802 and 40 CFR, Part 60, Subpart Kb]

(5) The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.

[OAC rule 3745-77-07(C)(1) and PTI P0111802]

(6) 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.

[OAC rule 3745-15-03(A) and PTI P0111802]

f) Testing Requirements

(1) None.

g) Miscellaneous Requirements

(1) None.