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

6/25/2013

Certified Mail

Jennifer Roberts
Sunoco Partners Marketing & Terminals LP Toledo Term
P.O. Box 1014
Toledo, OH 43697

Facility ID: 0448010035
Permit Number: P0110297
County: Lucas

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

Dear Permit Holder:

Enclosed is the Ohio Environmental Protection Agency (EPA)Preliminary Proposed Title V permit that was issued in draft form on 4/4/2013. The comment period for the Draft permit has ended. We are now ready to submit this permit to U.S. EPA for approval.

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

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

and

Toledo Department of Environmental Services
348 South Erie Street
Toledo, OH 43604

If you believe that it is necessary to have an informal conference with us, then, as part of your written comments, you should request a conference concerning the written comments.If comments are not submitted within 14 days of your receipt of this letter, we will forward the proposed permit to U.S. EPA for approval. All comments received will be carefully considered before proceeding with the proposed permit.

Sincerely,

Michael W. Ahern

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

Cc: Toledo Department of Environmental Services

Response to Comments

Facility ID:	0448010035
Facility Name:	Sunoco Partners Marketing & Terminals LP Toledo Term
Facility Description:	Sunoco -Toledo Terminal
Facility Address:	1601 Woodville Road Toledo, OH 43605 Lucas County
Permit:	P0110297, Title V Permit - Renewal
A public notice for the draft permit issuance was published in the Ohio EPA Weekly Review and appeared in the Toledo Blade on 04/05/2013. The comment period ended on 05/05/2013.	
Hearing date (if held)	
Hearing Public Notice Date (if different from draft public notice)	

The following comments were received during the comment period specified. Ohio EPA reviewed and considered all comments received during the public comment period. By law, Ohio EPA has authority to consider specific issues related to protection of the environment and public health. Often, public concerns fall outside the scope of that authority. For example, concerns about zoning issues are addressed at the local level. Ohio EPA may respond to those concerns in this document by identifying another government agency with more direct authority over the issue.

In an effort to help you review this document, the questions are grouped by topic and organized in a consistent format. PDF copies of the original comments in the format submitted are available upon request.

1. Topic: J001: Remove terms 63.524(g), (h) and (i)

a. Comment: Page 42, Sunoco Partners requests that the references to 63.425(g), (h), and (i) be removed, as they do not own any cargo trucks

b. Response: Since the facility does not own cargo tank trucks, the above references in term f)(2) will be removed from EU J001.

2. Topic: J002: Remove terms 63.524(g), (h) and (i)

a. Comment: Page 75, Sunoco Partners requests that the references to 63.425(g), (h), and (i) be removed, as they do not own any cargo trucks

b. Response: Since the facility does not own cargo tank trucks, the above references in term f)(3) will be removed from EU J002.

3. Topic: T002, T003, and T009: Remove terms associated with NSPS subpart Kb.

a. Comment: Pages 93-96: Sunoco Partners requests the deletion of 40 CFR 60, Subpart Kb in its entirety for each unit. These tanks are exempt from Kb requirements.

b. Response: The three IFR gasoline storage tanks were installed in the 1940's and/or 1950's and are not subject NSPS 40 CFR 60, subpart Kb because it applies to tanks installed for which Construction, Reconstruction, or Modification commenced after July 23, 1984. However, when 40 CFR 63, subpart R applied to the facility, it brought in those gasoline storage tanks per 40 CFR 63.423(a) where it states that the owner/operator shall equip each gasoline storage vessel with a design capacity greater than or equal to 75 m^3 (= or > 19,812 gallons) according to the requirements in 40 CFR 60.112b(a)(1) through (4) except for the requirements in 60.112b(a)(1)(iv) through (ix) and 60.112b(a)(2)(ii). Since subpart R references NSPS subpart Kb, the terms will remain in the permit.

4. Topic: Combine and Reword the 40 CFR Part 63, subpart A CEM terms

a. Comment: Sunoco Partners had several general comments regarding the reporting requirements in 40 CFR 63, subpart A for the quarterly Continuous Emissions Monitors (CEM) report and other semi-annual reports required in subpart A for emissions units J001 and J002. Several semi-annual reports appeared to be similar in the reporting requirements.

b. Response: TES worked with Ohio EPA to clarify the 40 CFR 63 subpart A terms in the Permit Terms and Conditions Library. Ohio EPA revised the Subpart A terms for the library and they were incorporated in the permit. The terms regarding Part 63 Subpart A may not encompass all of the reporting requirements in regards to 40 CFR 63 subpart R, but highlights certain portions of Subpart A that Ohio EPA needs for the continuous emissions monitoring reports.

The terms modified in Emissions Unit J001 are:

Term c)(4) – Added c)(4)i., c)(4)j. and c)(4)k.

Terms e)(2) through e)(7) of the draft issuance of this permit were reworded, combined or removed, with the rewrite provided by Ohio EPA in regards to the 40 CFR 63, subpart A requirements. The revised terms are now e)(2) through e)(5).

The terms modified in Emissions Unit J002 are:

Term c)(8) – Added c)(8)i., c)(8)j. and c)(8)k.

Terms e)(3) through e)(8) of the draft issuance of this permit were reworded, combined or removed, with the rewrite provided by Ohio EPA in regards to the 40 CFR 63, subpart A requirements. The revised terms are now e)(3) through e)(6).

PRELIMINARY PROPOSED

Division of Air Pollution Control
Title V Permit
for
Sunoco Partners Marketing & Terminals LP Toledo Term

Facility ID:	0448010035
Permit Number:	P0110297
Permit Type:	Renewal
Issued:	6/25/2013
Effective:	To be entered upon final issuance
Expiration:	To be entered upon final issuance

Division of Air Pollution Control
Title V Permit
for
Sunoco Partners Marketing & Terminals LP Toledo Term

Table of Contents

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

29. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations 15

B. Facility-Wide Terms and Conditions..... 16

C. Emissions Unit Terms and Conditions 19

1. J001, Truck Loading Rack A (gasoline & distillate)..... 20
2. J002, Truck Loading Rack B (toluene, xylene & mineral spirits 43
3. T001, Tank #440..... 76
4. Emissions Unit Group -HAP & Gasoline Tank Group: T011,T012 78
5. Emissions Unit Group -Tank Group 1: T002, T003, T009,..... 88

Authorization

Facility ID:	0448010035
Facility Description:	Sunoco -Toledo Terminal
Application Number(s):	A0044792, A0045003
Permit Number:	P0110297
Permit Description:	Sunoco Logistics -Toledo Terminal Title V Renewal
Permit Type:	Renewal
Issue Date:	6/25/2013
Effective Date:	To be entered upon final issuance
Expiration Date:	To be entered upon final issuance
Superseded Permit Number:	P0088073

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

Sunoco Partners Marketing & Terminals LP Toledo Term
1601 Woodville Road
Toledo, OH 43605

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

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

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

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

3. Scheduled Maintenance

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

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

4. Risk Management Plans

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

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

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

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

5. Title IV Provisions

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

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

6. Severability Clause

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

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

7. General Requirements

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

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

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

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

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

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

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

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

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

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

The permittee shall continue to comply with all applicable OAC Chapter 3745-31 requirements for all regulated air 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) B.7. and B.8.

2. The following emissions units contained in this permit are subject to 40 CFR, Part 63, Subpart F, National Emission Standards for Hazardous Air Pollutants: Synthetic Organic Chemical Manufacturing Industry: J002, T011 and T012.The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA District office or local air agency.

   [40 CFR, Part 63, Subpart F]

3. The following emissions units contained in this permit are subject to 40 CFR, Part 63, Subpart G, National Emission Standards for Hazardous Air Pollutants: Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater: J002, T011 and T012. The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA District office or local air agency.

   [40 CFR, Part 63, Subpart G]

4. The following emissions units contained in this permit are subject to 40 CFR, Part 63, Subpart H, National Emission Standards for Hazardous Air Pollutants: Equipment Leaks: J002, T011 and T012. The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA District office or local air agency.

   [40 CFR, Part 63, Subpart H]

5. The following emissions units contained in this permit are subject to 40 CFR, Part 63, Subpart R, National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations): J001, J002, T002, T003, T009, T011 and T012. The complete MACT requirements, including the MACT General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA District office or local air agency.

   [40 CFR, Part 63, Subpart R]

6. The following emissions units contained in this permit are subject to 40 CFR, Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984: T011 and T012. The complete NSPS requirements, including the NSPS General Provisions may be accessed via the internet from the Electronic Code of federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA District office or local air agency.

   [40 CFR, Part 60, Subpart Kb]

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

   T005 (Z002) - fixed roof tank, 214,200 gallons for kerosene (tank #10); OAC rule 3745-21-09(L)

   T006 (Z003) - fixed roof tank, 651,000 gallons for fuel oil (tank #11); OAC rule 3745-21-09(L)

   T007 (Z004) - fixed roof tank, 630,000 gallons for fuel oil #1 (tank #12); OAC rule 3745-21-09(L)

   T008 (Z005) - fixed roof tank, 650,000 gallons for fuel oil #2 (tank #13); OAC rule 3745-21-09(L)

   T010 (Z006) - fixed roof tank, 10,000 gallons for gasoline additive tank (PTI 04-0651, issued 12/5/1991)

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

8. The following insignificant emissions units are exempt from permit requirements because they are not subject to any applicable requirements or because they meet the “de minimis” criteria established in OAC rule 3745-15-05:

   T013 (Z007) - 3,950 gallon heating oil tank for furnace

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

C. Emissions Unit Terms and Conditions

1. J001, Truck Loading Rack A (gasoline & distillate)

Operations, Property and/or Equipment Description:

J001 - Truck Loading Rack A (gasoline & distillate) vented to a carbon adsorption vapor recovery unit

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	40 CFR Part 63, Subpart R (40 CFR 63.420-63.429) [In accordance with 63.420(a), the affected source to which the provisions of this subpart apply is each bulk gasoline terminal.] NOTE: Ohio EPA has determined that Toledo Terminal is no longer a major source of HAPs under common control, however, USEPA's "once in, always in" policy remains in effect. The facility has volunteered to comply with this MACT for the bulk gasoline terminal.	See b)(2)a. through b)(2)g.
b.	40 CFR Part 63, Subpart A (40 CFR 63.1-16)	Table 1 of 40 CFR Part 63, Subpart R, "General Provisions Applicability to Subpart R" provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit. See b)(2)h. through b)(2)m.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
c.	OAC rule 3745-21-09(Q)	The emission limitation specified by this rule is less stringent than the requirements established in 40 CFR Part 63, Subpart R.

(2) Additional Terms and Conditions

a. [63.422(b)]
Emissions to the atmosphere from the vapor collection and processing systems due to the loading of the gasoline cargo tanks shall not exceed 10 mg total organic compounds (OC) per liter of gasoline loaded (0.083 pound total OC per 1,000 gallons of gasoline loaded).

b. [63.422(a)]
The permitteeshall comply with the requirements in 40 CFR 60.502 of this chapter except for paragraphs (b), (c), and (j) of that section. For purposes of this section, the term “affected facility” used in 40 CFR 60.502 of this chapter means the loading racks that load gasoline cargo tanks at the bulk gasoline terminals subject to the provisions of 40 CFR 60, Subpart XX.

c. [60.502(a)]
The permittee shall employ a vapor collection system designed to collect the total OC vapors displaced from tank trucks during product loading.

d. [60.502(d)]
Each vapor collection system shall be designed to prevent any total OC vapors collected at one loading rack from passing to another loading rack.

e. [60.502(h)]
The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during loading.

f. [63.427(b)]
The permittee shall operate the vapor processing system in a manner not to exceed the OC concentration in the exhaust air stream determined during the most recent stack test which demonstrates compliance (currently this value is 0.64 percent OC in the exhaust air stream per two-hour average based on the stack test performed May 7, 1998). Operation of the vapor processing system in a manner exceeding the operating parameter value shall constitute a violation of the emission standard in term b)(2)a.

g. [60.13 and 40 CFR 60, Appendix F]
The permittee shall maintain a written quality assurance/quality control plan for the continuous OC monitoring system, designed to ensure continuous valid and

representative readings of OC emissions in units of the applicable standard(s). Except as allowed below, 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 OC monitoring system must be kept on site and available for inspection during regular office hours.

The plan shall include the requirement to conduct relative accuracy test audits for the continuous OC monitoring system in accordance with the frequencies required for monitoring systems subject to 40 CFR 60, or may follow relative accuracy test audit frequency requirements for monitoring systems subject to 40 CFR 75, Appendix B. In either case, results shall be recorded and reported in units of the applicable standard(s) in accordance with 40 CFR Part 60.

The plan shall include the requirement to conduct quarterly cylinder gas audits or relative accuracy audits as required in 40 CFR Part 60; however, the quarterly cylinder gas audit and relative accuracy audit frequency requirements may be adjusted to coincide with linearity checks completed for continuous emissions monitoring systems subject to 40 CFR Part 75, Appendix B requirements.

h. [40 CFR 63.2] and [Appendix F to 40 CFR Part 60]
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.

i. Compliance with the emission limitations, operating limits, and/or the work practice standards contained in this permit must be maintained at all times except during periods of startup, shutdown, and malfunction, and as specified in the NESHAP. The Director shall determine compliance with the applicable emission limitations, opacity limits, operational restrictions, and/or work practice standards through review and evaluation of required records of operational and maintenance procedures, monitoring data, continuous monitoring system (CMS) performance evaluations, performance testing results, supporting calculations and emissions data, and any other applicable records required in this permit.

[Authority for term: 40 CFR 63.6(f)(1) and (2)]

j. The permittee shall develop and implement a written startup, shutdown, and malfunction plan (SSMP) by the compliance date of the NESHAP and according to the provisions found in 40 CFR 63.6(e)(3), as follows:

i. The written startup, shutdown, and malfunction plan (SSMP) shall describe, in detail, procedures for operating and maintaining the emissions unit(s) during periods of startup, shutdown, and malfunction.

ii. The plan shall document detailed procedures of corrective action for the malfunction of the process source, the air pollution control equipment, and the monitoring equipment (including CMSs), used to comply with the requirements of this permit and the NESHAP.

iii. The SSMP does not need to address any scenario that would not cause the emissions unit(s) to exceed an applicable emission limitation in the NESHAP.

iv. The SSMP shall be written for the following purpose:

(a) to ensure that, at all times, each emissions unit, including the associated air pollution control equipment and monitoring equipment, is maintained in a manner consistent with safety and good air pollution control practices for minimizing emissions;

(b) to ensure that operators are prepared to correct malfunctions as soon as practicable after their occurrence, in order to minimize excess emissions of hazardous air pollutants;

(c) to reduce the reporting burden associated with periods of startup, shutdown, and malfunction; and

(d) to document corrective actions and operating procedures to be taken to restore malfunctioning processes and air pollution control equipment to its normal or usual manner of operation.

v. The plan shall provide a means to maintain a record of actions (including those conducted to correct a malfunction) taken by the operator during any startup, shutdown, or malfunction event where the emissions unit exceeded an applicable emission limitation, and where actions are consistent with the procedures specified in the SSMP. These records may take the form of a “checklist” or other effective form of record keeping, that confirms conformance with the SSMP and describes the actions taken during each startup, shutdown, and/or malfunction event. The plan (and checklist, if used) can then be modified to correct or change any sequence of actions and/or equipment settings to help prevent future exceedances of the same limitation for the same reason.

vi. If an/the action(s) taken by the operator during a startup, shutdown, or malfunction event is/are not consistent with the procedures specified in the emissions unit’s SSMP, and the unit=s emissions exceed an applicable emission limitation in the relevant standard (NESHAP), the plan shall require the operator to record the actions taken during each such an event, and shall require the permittee to report (via phone call or FAX) the exceedance and its cause (actions taken) to the regulating agency within 2 working days following the actions conducted that were inconsistent with the plan. The plan shall also require that this notification be followed by a letter, within 7 working days after the end of the event, in accordance with the reporting requirements of this permit (from 40 CFR 63.10(d)(5)(ii)), unless the permittee makes alternative reporting arrangements, in advance, with the Director.

vii. The permittee may use the standard operating procedures (SOP) manual, or an Occupational Safety and Health Administration (OSHA) plan or

other similar document to satisfy the requirements for a SSMP, provided the alternative plans meet all the requirements of the permit and the NESHAP, and the document is available for inspection or is submitted when requested by the Director.

viii. The Director shall require appropriate revisions to the SSMP, if the plan contains one of the following inadequacies:

(a) does not address a startup, shutdown, or malfunction event that has occurred;

(b) fails to provide for the operation of the emissions unit (including associated air pollution control and monitoring equipment) during a startup, shutdown, or malfunction event in a manner consistent with the general duty to minimize emissions;

(c) does not provide adequate procedures for correcting malfunctioning processes and/or air pollution control and monitoring equipment as quickly as practicable; or

(d) includes an event that does not meet the definition of startup, shutdown, or malfunction in 40 CFR 63.2.

63.2 definitions:

Malfunction: means any sudden, infrequent, and not reasonably preventable failure of air pollution control and monitoring equipment, process equipment, or a process to operate in a normal or usual manner which causes, or has the potential to cause, the emission limitations in an applicable standard to be exceeded. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

Shutdown: means the cessation of operation of an affected source or portion of an affected source for any purpose.

Startup: means the setting in operation of an affected source or portion of an affected source for any purpose.

ix. The permittee shall periodically review the SSMP, as necessary, to reflect changes in equipment or procedures that would effect the emissions unit=s operations. Unless determined otherwise by the Director, the permittee may make revisions to the SSMP without prior approval; however, each such revision to the SSMP shall be reported in the semiannual report, as required in this permit (and 40 CFR 63.10(d)(5)).

x. If the SSMP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall revise the SSMP within 45 days after the event, to include detailed procedures for operating and maintaining the emissions unit using a program of

corrective actions for the process source, pollution control equipment, and/or monitoring equipment, and which are to be implemented during any similar malfunction event.

xi. The permittee shall maintain a current SSMP at the facility and shall make the plan available, upon request, for inspection and copying by the Director. If the SSMP is revised, the permittee shall maintain each previous (i.e., superseded) version of the SSMP for a period of 5 years after revision of the plan.

xii. The record keeping requirements contained in this permit include the required documentation of actions taken during startup, shutdown, and malfunction events.

xiii. The permittee shall document in each semiannual report, that actions taken during each startup, shutdown, and malfunction event, during the relevant reporting period, were either consistent or not consistent with the emissions unit's SSMP.

[Authority for term: 40 CFR 63.6(e)(3) and 40 CFR 63.10(d)(5)]

k. The internal quality assurance (QA) program, contained in the site-specific test plan shall include, at a minimum, the activities planned by routine operators and analysts to provide an assessment of test data precision (e.g.: sampling and analysis of replicate samples). The external QA program shall include, at a minimum, the following elements:

i. provisions for a test method performance audit during the performance test, in order to provide a measure of test data bias;

ii. provisions for systems audits, instrument calibration, data validation, sample logging, and documentation of quality control data and field maintenance activities; and

iii. provisions to provide appropriate notice (60 days), to the Director, of the performance test, performance audit, and systems audit, allowing the regulating agency the opportunity to arrange for their own on-site evaluation.

[Authority for term: 40 CFR 63.7(c)(2)(ii) and (c)(2)(iii) and (c)(4)]

l. In order to maintain ongoing data quality assurance for the continuous monitoring system (CMS), the permittee shall develop and implement a CMS quality control program. As part of the quality control program the permittee shall develop, and submit for approval, a site-specific performance evaluation test plan for the CMS, as required by 40 CFR 63.8(e) and this permit. The quality control program shall also include a written protocol that describes procedures for each of the following operations:

i. initial and any subsequent calibration of the CMS;

ii. determination and adjustment of the calibration drift of the CMS;

iii. preventive maintenance of the CMS, including spare parts inventory;

iv. data recording, calculations, and reporting;

v. accuracy audit procedures, including sampling and analysis methods; and

vi. program of corrective action for a malfunctioning CMS.

The permittee shall keep these written procedures on record for the life of the emissions unit or until it is no longer subject to the NESHAP or other requirement for maintaining the system. The CMS quality control program shall be made available for inspection by the Director or his/her representative upon request. If the performance evaluation plan is revised, it shall be retained as a facility record for a period of 5 years following its revision.

[Authority for term: 40 CFR 63.8(d)]

m. The permittee shall develop a site-specific continuous monitoring system (CMS) performance evaluation test plan and shall submit a copy to both the Central Office and the District Office or local air agency of the Ohio EPA Division of Air Pollution Control (DAPC) for evaluation and/or approval. A performance evaluation of each CMS shall be conducted in accordance with the approved site-specific performance evaluation test plan. The test evaluation of the CMS(s) shall demonstrate the precision and accuracy of the equipment and completeness of the data collected. The site-specific performance evaluation test plan shall require all CMS (systems required by rule) be maintained in continuous operation during process operations. The performance evaluation test plan shall include the evaluation program objectives, an evaluation program summary, the performance evaluation schedule, data quality objectives, and both an internal and external quality assurance (QA) program.

i. The internal QA program shall include, at a minimum, the activities planned by routine operators and analysts to provide an assessment of CMS performance.

ii. The external QA program shall include, at a minimum, provisions for systems audits and validation of instrument calibration, data collection, sample logging, and documentation of quality control data and field maintenance activities and must also address the following requirements:

(a) each CMS (parameter monitor or sampling probe) shall be installed at a location that accurately measures the exhaust emissions representative of the emissions unit (e.g., on or downstream of the last control device) and accurately measures the process and/or the control device parameters;

(b) performance and equipment specifications for the sample interface, the pollutant concentration or parametric signal analyzer, and the data collection and reduction systems; and

(c) performance evaluation procedures and acceptance criteria, including calibration frequency, results, and records.

The permittee shall submit the site-specific performance evaluation test plan to the Central Office and District or local offices of the Ohio EPA DAPC at least 60 days before the performance test or performance evaluation is scheduled to begin, or by a mutually agreed upon (by DAPC Central Office) date. The DAPC may request additional relevant information following the review of a site-specific performance evaluation test plan. All CMS shall be installed, operational, and the data verified, as specified in the NESHAP, either prior to or in conjunction with conducting performance tests required under 40 CFR 63.7.

NOTE: The initial Performance Test is complete.

[Authority for term: 40 CFR 63.8(e)(1), (2), and (3)]

c) Operational Restrictions

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

The permittee shall comply with the applicable restrictions of this Subpart including the following sections:

63.422 Standards: Loading Racks	
63.422(a)	Comply with the requirements of 40 CFR 60.502 except for 60.502(b), (c) and (j) of that section (see below).
63.422(e)	As an alternative to 40 CFR 60.502(h) and (i), comply with 63.422(e)(1) and (e)(2).
63.424 Standards: Equipment Leaks	
63.424(g)	Do not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Lists measures to be taken in (g)(1) through (g)(4).
40 CFR 60.502 Standard for Volatile Organic Compound (VOC) emissions from bulk gasoline terminals	
60.502(e)	Procedures for loading liquid product into gasoline tank trucks limited to vapor-tight gasoline tank trucks.
60.502(e)(1)	Obtaining the vapor tightness documentation.

60.502(e)(2)	Record the tank identification number when each truck is loaded.
60.502(e)(3)	Requirements for cross-checking the tank identification number.
60.502(e)(4)	Notification for non-vapor-tight tank truck loadings.
60.502(e)(5)	Requirement to assure that the non-vapor-tight tank truck will not be reloaded at the facility until vapor tightness documentation is provided.
60.502(e)(6)	Alternate procedures to those described in 60.502(e)(1) through (5).
60.502(f)	Assure that loadings of gasoline are made only into tanks equipped with vapor collection equipment compatible with the terminal's vapor collection system.
60.502(g)	Assure that the terminal's and tank truck's vapor collection systems are connected during loading of a gasoline tank truck.
60.502(i)	No pressure-vacuum vent in the bulk terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).

(2) The permittee shall not allow or permit the transfer of gasoline at the bulk gasoline terminal unless the following requirements are met:

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

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

ii. the pressure in the vapor collection system is maintained between minus six and plus eighteen inches of water gauge pressure;

b. the loading rack is equipped with a vapor control system whereby 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 is 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; and

d. all gasoline loading lines and vapor lines are equipped with fittings which are vapor tight.

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

(3) The permittee shall operate and maintain, at all times, any emissions unit contained in this permit (including the associated air pollution control equipment and monitoring equipment) in a manner consistent with safety and good air pollution control practices for minimizing emissions. During a period of startup, shutdown, or malfunction, this general duty to minimize emissions requires that the operator/permittee reduce emissions to the greatest extent which is consistent with safety and good air pollution control practices. Malfunctions must be corrected as soon as practicable after their occurrence.

The requirement to minimize emissions during any period of startup, shutdown, or malfunction does not require the permittee to achieve emission levels that would be required by the applicable standard at other times, if it is not consistent with safety and good air pollution control practices; nor does it require the operator/permittee to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. The operational and maintenance requirements contained in the NESHAP are enforceable, independent of the emissions limitations or other requirements of the rule.

Determination of whether such operation and maintenance procedures are being applied shall be based on information requested by and made available to the Director (appropriate Ohio EPA Division of Air Pollution Control District Office or local air agency), which may include, but shall not be limited to: monitoring results, operation and maintenance procedures (including the startup, shutdown, and malfunction plan or other standard operating procedures), operation and maintenance records, and inspection of the facility.

[Authority for term: 40 CFR 63.6(e)(1)]

(4) All continuous monitoring system (CMS) shall be installed, operational, and the data verified, as specified in 40 CFR 63.8 and the applicable NESHAP, either prior to or in conjunction with conducting performance tests under 40 CFR 63.7 and the applicable NESHAP. The permittee shall maintain and operate each CMS as specified in this permit and as follows:

a. The permittee shall maintain and operate each CMS in a manner consistent with safety and good air pollution control practices for minimizing emissions, as specified in 40 CFR 63.6(e)(1) and as reflected in the operations and maintenance requirements of this permit.

b. The permittee shall keep the necessary parts for routine repairs and maintenance of the CMS equipment readily available.

c. The permittee shall develop a written startup, shutdown, and malfunction plan (SSMP) for each/all CMS(s) as specified in 40 CFR 63.6(e)(3), and as reflected in this permit through the requirements for the SSMP [requirement from 40 CFR 63.8(c)(1)(iii)].

d. All continuous emissions monitoring system (CMS) must be installed at a location that accurately measures the exhaust emissions representative of the emissions unit (e.g., downstream of the last control device) and according to the procedures documented in the applicable performance specification; and any continuous

parameter monitoring system (CPMS) shall be installed to accurately measure the process and/or the control device parameters.

e. Verification of the operational status of each CMS shall include the completion of the manufacturer's written specifications or the recommendations for installation, operation, and calibration of the system.

f. The read out, (the visual display or measured record of the CMS) or other indication of operation, from any CMS required for compliance with the emission standard, shall be readily accessible and visible for monitoring and recording by the operator of the equipment.

g. Except for system breakdowns, out-of-control periods, repairs, maintenance periods, calibration checks, and zero (low-level) and high-level calibration drift adjustments, all CMS shall be maintained in continuous operation.

h. All CMS for measuring emissions (other than opacity) shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive minute of operations, with an average recorded for each 15-minute period. Data from the CEMS (excluding that collected during calibration, quality assurance, or maintenance activities, out-of-control periods, and/or CEMS breakdown) shall be reduced to 1-hour averages, computed from the four 15-minute averages.

i. A valid hourly average shall consist of at least two 15-minute averages. Alternatively, an arithmetic or integrated 1-hour average of each successive minute of CMS data may be used. The data may be recorded in reduced or nonreduced form and in the appropriate units to demonstrate compliance (e.g., ppm pollutant and percent O_2).

j. All emission data shall be converted into units of the standard(s) for reporting purposes, using the conversion procedures specified in the rules and/or other appropriate source of conversion factors. The data may be rounded to the same number of significant digits as used in that standard to specify the emission limitation.

k. Monitoring data recorded during periods of unavoidable CMS breakdowns, out-of-control periods, repairs, maintenance periods, calibration checks, and zero (low-level) and high-level adjustments shall not be included in any data average reported.

[Authority for term: 40 CFR 63.6(e), 63.8 and 63.7]

(5) 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.

[Authority for term: OAC rule 3745-77-07(A)(1) and OAC rule 3745-21-09(Q)(2)]

d) Monitoring and/or Recordkeeping Requirements

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.424 Standards: Equipment Leaks	
63.424(a)	Requirements for monthly leak inspections of all equipment in gasoline service using sight, sound, smell with inspections taking place when loading gasoline cargo tanks.
63.424(b)	Requirements for a log book signed by the owner or operator at the completion of each inspection.
63.424(c)	Recordkeeping and repair requirements of detected vapor leaks and attempts at repair.
63.424(d)	Requirements for delay of repair of leaking equipment.
63.424(f)	Alternative provisions if not complying with 63.424(a) through (d).
63.427 - Continuous Monitoring	
63.427(a) and (a)(1)	Calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous emission monitoring system (CEMS) capable of measuring OC concentrations in the exhaust air stream. Where a carbon adsorption system is used, a continuous emission monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.
63.427(b)	Operate the vapor processing system in a manner not to exceed the operating parameter established using the procedures in 63.425(b).
63.428 - Recordkeeping	
63.428(b)	Specific recordkeeping requirements of the test results for each cargo tank loading at the facility. See (b)(1) through (b)(3)
63.428(c)	Recordkeeping requirements of the continuous monitoring data required under 63.427(a). See (c)(1) through (c)(3).
63.428(e)	Logbook and recordkeeping requirements for detected leaks when complying with 63.424(a) through (d).

63.428(k)	Alternative recordkeeping requirements for gasoline cargo tank test results (i.e., electronic copies of each record or terminal automation system).

(2) The permittee shall maintain records of the following information for a period of 5 years following the date of each occurrence, measurement, maintenance activity, corrective action, report, and/or record:

a. the occurrence and duration of each startup or shutdown when the startup or shutdown causes the emissions unit to exceed any applicable emission limitation in the NESHAP;

b. the occurrence and duration of each malfunction of operation (i.e., process equipment) and/or the required air pollution control and monitoring equipment;

c. all required maintenance performed on the air pollution control and monitoring equipment, i.e., date, equipment, maintenance activity performed;

d. actions taken during periods of startup and shutdown, when the emissions unit exceeds any applicable emission limitation in the NESHAP, and when these actions are different from the procedures specified in the emissions unit's startup, shutdown, and malfunction plan (SSMP);

e. actions taken during periods of malfunction (of the process, the air pollution control equipment, and/or the monitoring equipment) that are different from the procedures specified in the emissions unit's SSMP;

f. actions taken to demonstrate compliance with the SSMP during periods of startup and/or shutdown, where an applicable NESHAP emission limitation was exceeded; and actions taken during any malfunction (of the process, the air pollution control equipment, and/or the monitoring equipment), where the actions are consistent with the procedures specified in the SSMP*;

g. each period of operation (date and number of hours) during which the CMS is inoperative or is not functioning properly;

h. all required measurements needed to demonstrate compliance with the limitations contained in this permit, including, but not limited to: the 15-minute averages or 15-minute records of CMS data, raw performance testing measurements, raw performance evaluation measurements, and any supporting data needed to demonstrate compliance with the limitations and reporting requirements of the NESHAP;

i. all results of performance tests and CMS performance evaluations;

j. all measurements needed to determine the conditions of performance tests and performance evaluations, including the analysis of samples, determination of emissions, and raw data;

k. all CMS calibration checks;

l. all adjustments and maintenance performed on CMS; and

m. all documentation supporting initial notifications and notifications of compliance status under 40 CFR 63.9, and as required in this permit.

* The information needed to demonstrate compliance with the SSMP plan may be recorded using a "checklist" or some other effective form of record keeping, in order to minimize the recording burden for conforming procedures.

[Authority for term: 40 CFR 63.10(b)]

(3) The permittee shall maintain the following records for the continuous monitoring system (CMS) in accordance with the general requirements of 40 CFR 63.10(c) as follows:

a. all required CMS measurements (including monitoring data recorded during unavoidable CMS breakdowns and out-of-control periods);

b. the date and time identifying each period during which the CMS was inoperative except for zero (low-level) and high-level checks;

c. the date and time identifying each period during which the CMS was out of control;

d. the specific identification (i.e., the date and time of commencement and completion) of each time period of excess emissions and parameter monitoring exceedances, as defined in the NESHAP, that occurs during startups, shutdowns, and malfunctions of the emissions unit;

e. the specific identification (i.e., the date and time of commencement and completion) of each time period of excess emissions and parameter monitoring exceedances, as defined in the NESHAP, that occurs during periods other than startups, shutdowns, and malfunctions of the emissions unit;

f. the nature and cause of any malfunction (if known);

g. the corrective action taken or preventive measures adopted;

h. the nature of the repairs or adjustments to the CMS whenever it is inoperative or out of control;

i. the total process operating time during the reporting period; and

j. all records of the procedures that are required as part of a quality control program, developed and implemented for the CMS under 40 CFR 63.8(d), as reflected in this permit.

k. To avoid duplication of records, the permittee may maintain the records for the information in f., g. and h. stated above, as part of the SSMP.

[Authority for term: 40 CFR 63.10(c)]

(4) The permittee shall calibrate and maintain each CMS as follows:

a. For any CMS that is not a continuous parameter monitoring system (CPMS), and which is installed in accordance with the provisions of the NESHAP and the applicable CMS performance specification(s), the permittee shall check the zero (low-level value, between 0 and 20 percent of span value) and high-level (50 to 100 percent of span value) calibration drifts at least once daily, in accordance with written procedures which shall be specified in the performance evaluation plan. The zero (low-level) and high-level calibration drifts must be adjusted, at a minimum, whenever the 24-hour zero (low-level) drift exceeds two times the limits of the applicable performance specification(s) found in Appendix B of 40 CFR Part 60. The amount of excess zero (low-level) and high-level drift, measured at the 24-hour interval checks, shall be recorded daily and shall be quantified for the Director if/when required.

b. Each CPMS must be checked daily to assure it is accurately measuring the monitored process parameter. If the CPMS includes an internal system check, results must be recorded and checked daily for proper operation. The CPMS must be calibrated prior to any compliance demonstration with the NESHAP.

c. When the CMS is out of control, the permittee shall take the necessary corrective action(s) and shall repeat the necessary tests to demonstrate the system is back in control. The beginning of the out-of-control period is the hour the permittee or operator conducts a performance check (e.g., calibration drift) that indicates an exceedance of the performance requirements. The end of the out-of-control period is the hour following the completion of corrective action and successful demonstration that the system is within the allowable limits. During any period the CMS is out of control, the data recorded shall not be used in averages and/or calculations, and shall not be used to demonstrate compliance with any applicable limitation or meet any data availability requirement established under this NESHAP.

d. If any CMS that is out of control, the permittee shall submit all information concerning out-of-control periods, including start and end dates and hours and descriptions of corrective actions taken, in the excess emissions and continuous monitoring system performance report required in 40 CFR 63.10(e)(3) and this permit. A CMS is out of control if:

i. The zero (low-level), mid-level (if applicable), or high-level calibration drift exceeds two times the applicable calibration drift specification in the applicable performance specification or in the relevant standard; or

ii. The CMS fails a performance test audit (e.g., cylinder gas audit), relative accuracy audit, relative accuracy test audit, or linearity test audit.

[Authority for term: 40 CFR 63.8(c)(5), (6) and (7)]

e) Reporting Requirements

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.428 – Reporting Requirements	
63.428(f)	The permittee subject to 63.424 shall send a report containing a description of the types, identification numbers, and locations of all equipment in gasoline service. The report is submitted with the notification of compliance status.
63.428(g)	Submit a semiannual report containing the information in 63.428(g)(1) through (g)(3), if applicable.
63.428(h)	Reporting requirements to be included with the excess emissions report required in 63.10(e)(3). Lists of occurrences that are excess emissions are stated in 63.428(h)(1) through (h)(4).

(2) The permittee shall submit to the Director (appropriate Ohio EPA Division of Air Pollution Control, District Office or local air agency) a Notification of Compliance Status Report as required by the NESHAP, signed by the owner or operator or other responsible official who is certifying the accuracy and completeness of the report. The compliance notification shall be postmarked no later than 30 days following the completion of each subsequent required performance test. The Notification of Compliance Status Report shall include the following information:

a. the emissions limitation(s), control requirements, or other limitation(s) applicable to the truck loading rack from Part 63, Subpart R;

b. the method that was used to determine compliance with each applicable limitation and/or requirement and the date each compliance demonstration was conducted;

c. the results of any required performance tests, continuous emissions monitoring system (CEMS) performance evaluations, and/or other monitoring procedures or methods, or inspections that were conducted to demonstrate the emissions unit was in compliance;

d. the methods that will be used for determining continuing compliance, including a description of the monitoring, the records maintained of the process and/or equipment parameters, and test methods;

e. the type and quantity of hazardous air pollutants (or surrogate pollutants, if defined in the NESHAP) emitted by the emissions unit, measured in accordance with the test methods specified in the NESHAP, and reported in the appropriate units and averaging times required to demonstrate compliance;

f. the analysis demonstrating whether the emissions unit is a major source or an area source and the supporting potential and controlled emissions data to document the determination;

g. a description of the air pollution control equipment (or control method) for each emission point and the control efficiency (percent) for each control device/method for each HAP; and

h. a statement, signed by a responsible official, as to whether the affected emissions unit has met the relevant standards, limitations, and/or other requirements of the NESHAP; and if not, the proposed method and time-line for achieving compliance.

A written report of the results of the CEMS performance evaluation shall be submitted simultaneously with the results of the performance test required under 40 CFR 63.7; or within 30 days of completion of the performance evaluation. The written report shall include the raw data from the performance evaluation with the report of the results.

[Authority for term: 40 CFR 63.8(e)(5), 40 CFR 63.9(h), 40 CFR 63.10(e)(1) and (2), and OAC 3745-15-04(A)]

(3) The permittee shall submit semiannual reports containing the following information:

a. the facility name, address, and facility ID number;

b. an identification of each hazardous air pollutant monitored at the affected source;

c. the beginning and ending dates of the reporting period;

d. a brief description of the process units;

e. the emission limitations specified in the relevant standard(s);

f. the total OC emissions for the semiannual reporting period (tons);

g. If a performance test or performance evaluation was conducted to demonstrate compliance during the reporting period, the permittee shall identify the date it was conducted, the applicable rule requiring the test, and a statement as to whether the test demonstrated compliance (performance tests and performance evaluations must be submitted within 30 days of completion).

h. If any startup or shutdown event causes the emissions unit to exceed any applicable emission limitation in the NESHAP, and actions taken are consistent with the procedures specified in the emissions unit's SSMP, the permittee shall include the record of this information in a startup, shutdown, and malfunction

report. Actions taken to minimize emissions during startups, shutdowns, and malfunctions of the emissions unit shall be summarized in the report.

i. The startups, shutdowns, and malfunctions report shall also include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused (or may have caused) any applicable emission limitation to be exceeded. Reports shall only be required if a startup or shutdown caused the emissions unit to exceed any applicable emission limitation in the NESHAP, or if a malfunction occurred during the reporting period.

j. The startup, shutdown, and malfunction report shall consist of a letter, containing the name, title, and signature of the owner or operator or other responsible official who is certifying the accuracy and completeness of the report. The startup, shutdown, and malfunction report shall be submitted to the Director semiannually and shall be delivered or postmarked by the 30th day following the end of each calendar half.

[Authority for term: 40 CFR 63.10(d) and (e), 40 CFR 63.6(h)(5), 40 CFR 63.7(g)(1), and OAC 3745-15-04(A)

(4) The permittee shall submit quarterly excess emissions reports which shall include any malfunctions or downtime of the process, CEMS, or the vapor recovery unit. This report shall include a summary of the following records:

a. the facility name and facility ID number;

b. the total operating time of the loading rack during the reporting period;

c. the total operating time of the VOC CEMS during the reporting period;

d. the amount of time spent in startup/shutdown operations;

e. the manufacturer(s) and model number(s) of the VOC CEMS and its recorder;

f. the date of the latest CEMS certification (i.e., Relative Accuracy Test Audit (RATA)) or cylinder gas audit and the results if not previously reported;

g. the date and time identifying each period during which the CEMS was inoperative except for zero (low-level) and high-level checks, the nature of any repairs or adjustments to the CEMS or its recorder, and a description of the corrective actions;

h. the start and end date(s) and the number of hours of each period of time during which the CEMS was out of control, and a description of the corrective actions taken to bring it back to normal operation;

i. the date, time, and duration of any/each malfunction of the VOC CEMS and/or control equipment (or out of control period) while the emissions unit was in operation and any corrective action taken or preventive measures adopted to remedy each malfunction;

j. the total duration of excess emissions during the reporting period;

k. the total CEMS downtime while the loading rack was in operation during the reporting period, to include quality assurance/quality control, (i.e., cylinder gas audits, calibrations, etc.);

l. the total CEMS downtime while the loading rack was in operation, excluding quality assurance/quality control (i.e., cylinder gas audits, calibrations, etc.);

m. the total operating time of the loading rack minus CEMS downtime that is not due to QA/QC, audits, or calibrations;

n. identification of each time period of excess emissions (i.e., the date and duration) that occurred during periods of:

   i. startups and shutdowns of the emissions unit;
   ii. process problems of the emissions unit;
   iii. malfunction of the control equipment; and
   iv. other identified or unknown causes.

o. a breakdown of the total duration of excess emissions, as a percent of the total source operating time during the reporting period, into those that are due to startup/shutdown, process problems, control equipment problems, and other known and unknown causes;

p. the total duration of excess emissions, expressed as a percent of the total source operating time during the reporting period;

q. the total duration of CEMS downtime expressed as a percent of the total source operating time during that reporting period;

r. the total duration of CEMS downtime excluding quality assurance/quality control and calibration checks, expressed as a percent of the total source operating time during that reporting period;

s. a breakdown of the total CEMS downtime during the reporting period into periods that are due to quality assurance/quality control calibrations, monitoring equipment malfunctions, non-monitoring equipment malfunctions, and other known and unknown causes;

t. a description of any changes made to the CEMS, process, or control device since the last quarterly report, including any change to the CEMS hardware, changes to the software that may affect CEMS readings, and/or changes in the location of the CEMS sample probe; and

u. the date of the report along with the name, title, and signature of the responsible official who is certifying the accuracy of the report.

All required excess emissions and monitoring system performance reports and/or summary reports shall be delivered to the Ohio EPA Division of Air Pollution Control district office or local air agency and shall be postmarked by the 30th day following the

end of each calendar quarter. Quarterly shall mean January through March, April through June, July through September, and October through December..

[Authority for term: 40 CFR 63.10(e)(3), 40 CFR 63.8(c)(8), and OAC 3745-15-03(B) and (C)]

(5) The permittee shall immediately report a startup, shutdown, and/or malfunction event to the regulating agency when either of the following scenarios occur:

a. actions taken by the permittee/operator during a startup or shutdown cause the emissions unit(s) to exceed an emission limitation from the NESHAP and procedures specified in the SSMP are not followed; and/or

b. actions taken during a malfunction are not consistent with the procedures specified in the SSMP.

The immediate report shall consist of a telephone call (or facsimile (FAX) transmission) to the Director within 2 working days after commencing actions inconsistent with the plan, and it shall be followed by a letter, delivered or postmarked within 7 working days after the end of the event. The written report shall contain:

c. the name, title, and signature of the owner or operator or other responsible official who is certifying its accuracy;

d. the explanation of the circumstances of the event;

e. the reasons for not following the SSMP;

f. description of all excess emissions and/or parameter monitoring exceedances which are believed to have occurred (or could have occurred in the case of malfunctions); and

g. actions taken to minimize emissions in conformance with 40 CFR 63.6(e)(1)(i) and as required in this permit.

[Authority for term: 40 CFR 63.10(d)(5)(ii)]

(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.

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

f) Testing Requirements

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

a. Emission Limitation:

10 mg of OC per liter of gasoline

Applicable Compliance Method:

The permittee shall demonstrate compliance through the monitoring and record keeping requirements of term d)(1).

The permittee shall document the reasons for any change in the operating parameter (0.64 percent OC concentration in the exhaust air stream per two-hour average based on the stack test performed May 7, 1998) established during each performance test.

If required, the permittee shall demonstrate compliance with this emissions limitation on the vapor processing and collection systems using the test methods in 40 CFR 60.503 and using readings of 500 ppm to determine leaks to be repaired as required by 40 CFR 63.425.

b. Emission Limitation:

The gauge pressure in the delivery tank shall not exceed 4,500 pascals (450 mm of water) during loading.

Applicable Compliance Method:

Compliance was demonstrated based upon the results of the performance test conducted on May 7, 1998. The permittee shall demonstrate compliance during future performance tests where the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded; the highest instantaneous pressure that occurs during each loading shall also be recorded.

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

(2) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

The permittee shall comply with the applicable testing requirements of this Subpart including the following sections:

63.425 - Test Methods and Procedures	
63.425(a)	To demonstrate compliance with 10 mg OC/L of gasoline loaded, comply with 63.422(a)(1) and (a)(2): test methods on the vapor processing and collection systems using the test methods in 40 CFR 60.503 and using readings of 500 ppm to determine leaks to be repaired. (See below)
63.425(b)	Determination of a monitored operating value for the vapor processing system using the procedures in 63.425(b)(1) through

	(b)(3).
63.425(c)	For performance tests after the initial test, document the reasons for any change in the operating parameter value since the previous performance test.
63.425(e)	Requirements for Annual Certification test for gasoline cargo tanks.
63.425(f)	Procedures and requirements for the leak detection test on gasoline cargo tanks.
40 CFR 60.503Test Methods	
60.503(a)	States the methods to be used in conducting the performance test.
60.503(b)	Monitoring requirements before the performance test for leakage of vapor.
60.503(c)	Requirements to determine compliance with the emissions standards.
60.503(d)	Determining compliance with the gauge pressure requirements of 60.502(h).

(3) 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 conductedwithin 6 months prior to the permit expiration.

b. The emission testing shall be conducted to demonstrate compliance with theallowable concentration of OC in the exhaust stream of the carbon adsorption vapor recovery unit.

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

The methods and procedures as specified in 40 CFR 60.503(c), except as provided in 60.8(b). The three run requirement in 60.8(f) does not apply to this emissions unit.

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

d. The test(s) shall be conducted under those representative conditions that challenge to the fullest extent possible a facility's ability to meet the applicable emissions limits and/or control requirements, unless otherwise specified or

approved by the appropriate Ohio EPA District Office or local air agency. Although this generally consists of operating the emissions unit at its maximum material input/production rates and results in the highest emission rate of the tested pollutant, there may be circumstances where a lower emissions loading is deemed the most challenging control scenario. Failure to test under these conditions is justification for not accepting the test results as a demonstration of compliance.

e. 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).

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

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

[Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR 63.425(a), 63.7]

g) Miscellaneous Requirements

(1) None.

2. J002, Truck Loading Rack B (toluene, xylene & mineral spirits

Operations, Property and/or Equipment Description:

J002 - Truck Loading Rack B (toluene, xylene, mineral spirts and gasoline and/or distillates); for gasoline loading, vented to a carbon adsorption vapor recovery unit

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific 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 04-01435 modified on 6/19/2007)	73.57 lbs/hr of volatile organic compounds (VOC) 34.14 tons of VOC per rolling, 12-month period 73.57 lbs/hr of toluene 7.36 tons of toluene per rolling, 12-month period 35.52 lbs/hr of xylene 3.55 tons of xylene per rolling, 12-month period See c)(1), c)(2) and c)(3)
when loading toluene or xylene:		
b.	40 CFR Part 63, SubpartF (40 CFR 63.100-107) [In accordance with 40 CFR 63.100, the provisions of Subparts F, G, and H of this part apply to chemical manufacturing process units that	This Subpart provides applicability provisions, definitions, and other general provisions that are applicable to Subparts G and H. See b)(2)a.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	meet all the criteria specified in 63.100(b).This Group 1 loading rack is considered a part of the chemical manufacturing process unit.]	
c.	40 CFR Part 63, Subpart G (40 CFR 63.110-153) [In accordance with 40 CFR 63.110(a), this emissions unit is a transfer rack subject to Subpart F and is an existing Group 2 source as defined in 63.111.]	In accordance with 40 CFR 63.126(c), the permittee shall maintain records as required in 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack. See d)(1)
d.	40 CFR Part 63, Subpart H (40 CFR 63.160-183) [In accordance with 40 CFR 63.160(a), the equipment comprising this emissions unit includes pumps, compressors, pressure relief devices, open-ended valves or lines, valves, connectors, instrumentation systems, and control devices or closed vent systems that are intended to operate in organic hazardous air pollutant service 300 hours or more during the calendar year within a source subject to 40 CFR Part 63, Subpart F.]	See b)(2)b.
when loading gasoline:		
e.	40 CFR Part 63, Subpart R (40 CFR 63.420-63.429) [In accordance with 63.420(a), the affected source to which the provisions of this subpart apply is each bulk gasoline terminal.] NOTE: Ohio EPA has determined that Toledo Terminal is no longer a major source of HAPs under	See b)(2)d. through b)(2)j.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	common control, however, USEPA's "once in, always in" policy remains in effect. The facility has volunteered to comply with this MACT for the bulk gasoline terminal.	
f.	40 CFR Part 63, Subpart A (40 CFR 63.1-16)	Table 1 of 40 CFR Part 63, Subpart R, "General Provisions Applicability to Subpart R" provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit. Seeb)(2)k. through b)(2)p.
g.	OAC rule 3745-21-09(Q)	The emission limitation specified by this rule is less stringent than the requirements established in 40 CFR Part 63, Subpart R. See b)(2)c.
h.	40 CFR Part 60, Subpart XX (40 CFR 60.500 – 60.506) [In accordance with 60.500(a), the affected facility to which the provisions of this subpart apply is the total of all the loading racks at a bulk gasoline terminal which deliver liquid product into gasoline tank trucks.]	In accordance with 40 CFR Part 63.420(g), each owner or operator of a bulk gasoline terminal subject to 40 CFR 63, Subpart R, that is also subject to the provisions of 40 CFR 60, subpart XX, shall comply only with the provisions in each subpart that contain the most stringent control requirements for that facility.

(2) Additional Terms and Conditions

a. In accordance with 40 CFR 63.102(a) and 63.103(a), emissions units subject to 40 CFR Part 63, Subpart F are also subject to 40 CFR Part 63, Subparts G and H, and the appropriate sections of 40 CFR Part 63, Subpart A as determined by Table 3 of Subpart F. These rules are applicable to the load rack when in service for toluene and xylene.

b. The leak detection and repair program pertains to any type of pump, valve or connector in HAP service within emissions unit J002 as determined by Table 2 of subpart F (toluene and xylene). These rules are applicable to the load rack when in service for toluene and xylene.

c. The emission limitations specified by OAC rule 3745-21-09 is less stringent than the VOC emission limitations established pursuant to the best available technology requirement specified in OAC rule 3745-31-05 and 40 CFR Part 63, Subpart R.

d. [63.422(b)]
Emissions to the atmosphere from the vapor collection and processing systems due to the loading of the gasoline cargo tanks shall not exceed 10 mg total organic compounds (OC) per liter of gasoline loaded (0.083 pound total OC per 1,000 gallons of gasoline loaded).

e. [63.422(a)]
The permitteeshall comply with the requirements in 40 CFR 60.502 of this chapter except for paragraphs (b), (c), and (j) of that section. For purposes of this section, the term “affected facility” used in 40 CFR 60.502 of this chapter means the loading racks that load gasoline cargo tanks at the bulk gasoline terminals subject to the provisions of 40 CFR 60, Subpart XX.

f. [60.502(a)]
The permittee shall employ a vapor collection system designed to collect the total OC vapors displaced from tank trucks during product loading.

g. [60.502(d)]
Each vapor collection system shall be designed to prevent any total OC vapors collected at one loading rack from passing to another loading rack.

h. [60.502(h)]
The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during loading.

i. [63.427(b)]
The permittee shall operate the vapor processing system in a manner not to exceed the OC concentration in the exhaust air stream determined during the most recent stack test which demonstrates compliance (currently this value is 0.64 percent OC in the exhaust air stream per two-hour average based on the stack test performed May 7, 1998). Operation of the vapor processing system in a manner exceeding the operating parameter value shall constitute a violation of the emission standard in term b)(2)d.

j. [60.13 and 40 CFR 60, Appendix F]
The permittee shall maintain a written quality assurance/quality control plan for the continuous OC monitoring system, designed to ensure continuous valid and representative readings of OC emissions in units of the applicable standard(s). Except as allowed below, 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 OC monitoring system must be kept on site and available for inspection during regular office hours.

The plan shall include the requirement to conduct relative accuracy test audits for the continuous OC monitoring system in accordance with the frequencies required for monitoring systems subject to 40 CFR 60, or may follow relative accuracy test audit frequency requirements for monitoring systems subject to 40 CFR 75, Appendix B. In either case, results shall be recorded and reported in units of the applicable standard(s) in accordance with 40 CFR Part 60.

The plan shall include the requirement to conduct quarterly cylinder gas audits or relative accuracy audits as required in 40 CFR Part 60; however, the quarterly cylinder gas audit and relative accuracy audit frequency requirements may be adjusted to coincide with linearity checks completed for continuous emissions monitoring systems subject to 40 CFR Part 75, Appendix B requirements.

k. [40 CFR 63.2] and [Appendix F to 40 CFR Part 60]
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.

l. Compliance with the emission limitations, operating limits, and/or the work practice standards contained in this permit must be maintained at all times except during periods of startup, shutdown, and malfunction, and as specified in the NESHAP. The Director shall determine compliance with the applicable emission limitations, opacity limits, operational restrictions, and/or work practice standards through review and evaluation of required records of operational and maintenance procedures, monitoring data, continuous monitoring system (CMS) performance evaluations, performance testing results, supporting calculations and emissions data, and any other applicable records required in this permit.

[Authority for term: 40 CFR 63.6(f)(1) and (2)]

m. The permittee shall develop and implement a written startup, shutdown, and malfunction plan (SSMP) by the compliance date of the NESHAP and according to the provisions found in 40 CFR 63.6(e)(3), as follows:

i. The written startup, shutdown, and malfunction plan (SSMP) shall describe, in detail, procedures for operating and maintaining the emissions unit(s) during periods of startup, shutdown, and malfunction.

ii. The plan shall document detailed procedures of corrective action for the malfunction of the process source, the air pollution control equipment, and the monitoring equipment (including CMSs), used to comply with the requirements of this permit and the NESHAP.

iii. The SSMP does not need to address any scenario that would not cause the emissions unit(s) to exceed an applicable emission limitation in the NESHAP.

iv. The SSMP shall be written for the following purpose:

(a) to ensure that, at all times, each emissions unit, including the associated air pollution control equipment and monitoring equipment, is maintained in a manner consistent with safety and good air pollution control practices for minimizing emissions;

(b) to ensure that operators are prepared to correct malfunctions as soon as practicable after their occurrence, in order to minimize excess emissions of hazardous air pollutants;

(c) to reduce the reporting burden associated with periods of startup, shutdown, and malfunction; and

(d) to document corrective actions and operating procedures to be taken to restore malfunctioning processes and air pollution control equipment to its normal or usual manner of operation.

v. The plan shall provide a means to maintain a record of actions (including those conducted to correct a malfunction) taken by the operator during any startup, shutdown, or malfunction event where the emissions unit exceeded an applicable emission limitation, and where actions are consistent with the procedures specified in the SSMP. These records may take the form of a “checklist” or other effective form of record keeping, that confirms conformance with the SSMP and describes the actions taken during each startup, shutdown, and/or malfunction event. The plan (and checklist, if used) can then be modified to correct or change any sequence of actions and/or equipment settings to help prevent future exceedances of the same limitation for the same reason.

vi. If an/the action(s) taken by the operator during a startup, shutdown, or malfunction event is/are not consistent with the procedures specified in the emissions unit’s SSMP, and the unit=s emissions exceed an applicable emission limitation in the relevant standard (NESHAP), the plan shall require the operator to record the actions taken during each such an event, and shall require the permittee to report (via phone call or FAX) the exceedance and its cause (actions taken) to the regulating agency within 2 working days following the actions conducted that were inconsistent with the plan. The plan shall also require that this notification be followed by a letter, within 7 working days after the end of the event, in accordance with the reporting requirements of this permit (from 40 CFR 63.10(d)(5)(ii)), unless the permittee makes alternative reporting arrangements, in advance, with the Director.

vii. The permittee may use the standard operating procedures (SOP) manual, or an Occupational Safety and Health Administration (OSHA) plan or other similar document to satisfy the requirements for a SSMP, provided the alternative plans meet all the requirements of the permit and the NESHAP, and the document is available for inspection or is submitted when requested by the Director.

viii. The Director shall require appropriate revisions to the SSMP, if the plan contains one of the following inadequacies:

(a) does not address a startup, shutdown, or malfunction event that has occurred;

(b) fails to provide for the operation of the emissions unit (including associated air pollution control and monitoring equipment) during a startup, shutdown, or malfunction event in a manner consistent with the general duty to minimize emissions;

(c) does not provide adequate procedures for correcting malfunctioning processes and/or air pollution control and monitoring equipment as quickly as practicable; or

(d) includes an event that does not meet the definition of startup, shutdown, or malfunction in 40 CFR 63.2.

63.2 definitions:

Malfunction: means any sudden, infrequent, and not reasonably preventable failure of air pollution control and monitoring equipment, process equipment, or a process to operate in a normal or usual manner which causes, or has the potential to cause, the emission limitations in an applicable standard to be exceeded. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

Shutdown: means the cessation of operation of an affected source or portion of an affected source for any purpose.

Startup: means the setting in operation of an affected source or portion of an affected source for any purpose.

ix. The permittee shall periodically review the SSMP, as necessary, to reflect changes in equipment or procedures that would effect the emissions unit=s operations. Unless determined otherwise by the Director, the permittee may make revisions to the SSMP without prior approval; however, each such revision to the SSMP shall be reported in the semiannual report, as required in this permit (and 40 CFR 63.10(d)(5)).

x. If the SSMP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall revise the SSMP within 45 days after the event, to include detailed procedures for operating and maintaining the emissions unit using a program of corrective actions for the process source, pollution control equipment, and/or monitoring equipment, and which are to be implemented during any similar malfunction event.

xi. The permittee shall maintain a current SSMP at the facility and shall make the plan available, upon request, for inspection and copying by the Director. If the SSMP is revised, the permittee shall maintain each previous (i.e., superseded) version of the SSMP for a period of 5 years after revision of the plan.

xii. The record keeping requirements contained in this permit include the required documentation of actions taken during startup, shutdown, and malfunction events.

xiii. The permittee shall document in each semiannual report, that actions taken during each startup, shutdown, and malfunction event, during the relevant reporting period, were either consistent or not consistent with the emissions unit's SSMP.

[Authority for term: 40 CFR 63.6(e)(3) and 40 CFR 63.10(d)(5)]

n. The internal quality assurance (QA) program, contained in the site-specific test plan shall include, at a minimum, the activities planned by routine operators and analysts to provide an assessment of test data precision (e.g.: sampling and analysis of replicate samples). The external QA program shall include, at a minimum, the following elements:

i. provisions for a test method performance audit during the performance test, in order to provide a measure of test data bias;

ii. provisions for systems audits, instrument calibration, data validation, sample logging, and documentation of quality control data and field maintenance activities; and

iii. provisions to provide appropriate notice (60 days), to the Director, of the performance test, performance audit, and systems audit, allowing the regulating agency the opportunity to arrange for their own on-site evaluation.

[Authority for term: 40 CFR 63.7(c)(2)(ii) and (c)(2)(iii) and (c)(4)]

o. In order to maintain ongoing data quality assurance for the continuous monitoring system (CMS), the permittee shall develop and implement a CMS quality control program. As part of the quality control program the permittee shall develop, and submit for approval, a site-specific performance evaluation test plan for the CMS, as required by 40 CFR 63.8(e) and this permit. The quality control program shall also include a written protocol that describes procedures for each of the following operations:

i. initial and any subsequent calibration of the CMS;

ii. determination and adjustment of the calibration drift of the CMS;

iii. preventive maintenance of the CMS, including spare parts inventory;

iv. data recording, calculations, and reporting;

v. accuracy audit procedures, including sampling and analysis methods; and

vi. program of corrective action for a malfunctioning CMS.

The permittee shall keep these written procedures on record for the life of the emissions unit or until it is no longer subject to the NESHAP or other requirement for maintaining the system. The CMS quality control program shall be made available for inspection by the Director or his/her representative upon request. If the performance evaluation plan is revised, it shall be retained as a facility record for a period of 5 years following its revision.

[Authority for term: 40 CFR 63.8(d)]

p. The permittee shall develop a site-specific continuous monitoring system (CMS) performance evaluation test plan and shall submit a copy to both the Central Office and the District Office or local air agency of the Ohio EPA Division of Air Pollution Control (DAPC) for evaluation and/or approval. A performance evaluation of each CMS shall be conducted in accordance with the approved site-specific performance evaluation test plan. The test evaluation of the CMS(s) shall demonstrate the precision and accuracy of the equipment and completeness of the data collected. The site-specific performance evaluation test plan shall require all CMS (systems required by rule) be maintained in continuous operation during process operations. The performance evaluation test plan shall include the evaluation program objectives, an evaluation program summary, the performance evaluation schedule, data quality objectives, and both an internal and external quality assurance (QA) program.

i. The internal QA program shall include, at a minimum, the activities planned by routine operators and analysts to provide an assessment of CMS performance.

ii. The external QA program shall include, at a minimum, provisions for systems audits and validation of instrument calibration, data collection, sample logging, and documentation of quality control data and field maintenance activities and must also address the following requirements:

(a) each CMS (parameter monitor or sampling probe) shall be installed at a location that accurately measures the exhaust emissions representative of the emissions unit (e.g., on or downstream of the last control device) and accurately measures the process and/or the control device parameters;

(b) performance and equipment specifications for the sample interface, the pollutant concentration or parametric signal analyzer, and the data collection and reduction systems; and

(c) performance evaluation procedures and acceptance criteria, including calibration frequency, results, and records.

The permittee shall submit the site-specific performance evaluation test plan to the Central Office and District or local offices of the Ohio EPA DAPC at least 60 days before the performance test or performance evaluation is scheduled to begin, or by a mutually agreed upon (by DAPC Central Office) date. The DAPC may request additional relevant information following the review of a site-specific performance evaluation test plan. All CMS shall be installed, operational, and the data verified, as specified in the NESHAP, either prior to or in conjunction with conducting performance tests required under 40 CFR 63.7.

NOTE: The initial Performance Test is complete.

[Authority for term: 40 CFR 63.8(e)(1), (2), and (3)]

c) Operational Restrictions

(1) The permittee shall use submerged fill whenever this emissions unit is in operation.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 04-01435]

(2) The annual throughput for this emissions unit shall not exceed the following, based upon a rolling, 12-month summation of the monthly throughputs:

toluene 36,000,000 gallons

xylene 36,000,000 gallons

mineral spirits 36,000,000 gallons

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 04-01435]

(3) The combined annual throughput of gasoline and distillates for this emissions unit shall not exceed 550,000,000 gallons, based upon a rolling, 12-month summation of the monthly throughput rates.

[Authority for term: OAC rule 3745-77-07(A)(1) and PTI 04-01435]

(4) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

The permittee shall comply with the applicable restrictions of this Subpart including the following sections when loading gasoline:

63.422 Standards: Loading Racks	
63.422(a)	Comply with the requirements of 40 CFR 60.502 except for 60.502(b), (c) and (j) of that section (see below).
63.422(e)	As an alternative to 40 CFR 60.502(h) and (i), comply with 63.422(e)(1) and (e)(2).

63.424 Standards: Equipment Leaks	
63.424(g)	Do not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Lists measures to be taken in (g)(1) through (g)(4).
40 CFR 60.502 Standard for Volatile Organic Compound (VOC) emissions from bulk gasoline terminals	
60.502(e)	Procedures for loading liquid product into gasoline tank trucks limited to vapor-tight gasoline tank trucks.
60.502(e)(1)	Obtaining the vapor tightness documentation.
60.502(e)(2)	Record the tank identification number when each truck is loaded.
60.502(e)(3)	Requirements for cross-checking the tank identification number.
60.502(e)(4)	Notification for non-vapor-tight tank truck loadings.
60.502(e)(5)	Requirement to assure that the non-vapor-tight tank truck will not be reloaded at the facility until vapor tightness documentation is provided.
60.502(e)(6)	Alternate procedures to those described in 60.502(e)(1) through (5).
60.502(f)	Assure that loadings of gasoline are made only into tanks equipped with vapor collection equipment compatible with the terminal's vapor collection system.
60.502(g)	Assure that the terminal's and tank truck's vapor collection systems are connected during loading of a gasoline tank truck.
60.502(i)	No pressure-vacuum vent in the bulk terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).

(5) When loading gasoline, the permittee shall not allow or permit the transfer of gasoline at the bulk gasoline terminal unless the following requirements are met:

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

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

ii. the pressure in the vapor collection system is maintained between minus six and plus eighteen inches of water gauge pressure;

b. the loading rack is equipped with a vapor control system whereby 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 is 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; and

d. all gasoline loading lines and vapor lines are equipped with fittings which are vapor tight.

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

(6) When loading gasoline, 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.

[Authority for term: OAC rule 3745-77-07(A)(1) and OAC rule 3745-21-09(Q)(2)]

WHEN LOADING GASOLINE, THE FOLLOWING TERMS APPLY:

(7) The permittee shall operate and maintain, at all times, any emissions unit contained in this permit (including the associated air pollution control equipment and monitoring equipment) in a manner consistent with safety and good air pollution control practices for minimizing emissions. During a period of startup, shutdown, or malfunction, this general duty to minimize emissions requires that the operator/permittee reduce emissions to the greatest extent which is consistent with safety and good air pollution control practices. Malfunctions must be corrected as soon as practicable after their occurrence.

The requirement to minimize emissions during any period of startup, shutdown, or malfunction does not require the permittee to achieve emission levels that would be required by the applicable standard at other times, if it is not consistent with safety and good air pollution control practices; nor does it require the operator/permittee to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. The operational and maintenance requirements contained in the NESHAP are enforceable, independent of the emissions limitations or other requirements of the rule.

Determination of whether such operation and maintenance procedures are being applied shall be based on information requested by and made available to the Director (appropriate Ohio EPA Division of Air Pollution Control District Office or local air agency), which may include, but shall not be limited to: monitoring results, operation and maintenance procedures (including the startup, shutdown, and malfunction plan or other standard operating procedures), operation and maintenance records, and inspection of the facility.

[Authority for term: 40 CFR 63.6(e)(1)]

(8) All continuous monitoring system (CMS) shall be installed, operational, and the data verified, as specified in 40 CFR 63.8 and the applicable NESHAP, either prior to or in conjunction with conducting performance tests under 40 CFR 63.7 and the applicable NESHAP. The permittee shall maintain and operate each CMS as specified in this permit and as follows:

a. The permittee shall maintain and operate each CMS in a manner consistent with safety and good air pollution control practices for minimizing emissions, as specified in 40 CFR 63.6(e)(1) and as reflected in the operations and maintenance requirements of this permit.

b. The permittee shall keep the necessary parts for routine repairs and maintenance of the CMS equipment readily available.

c. The permittee shall develop a written startup, shutdown, and malfunction plan (SSMP) for each/all CMS(s) as specified in 40 CFR 63.6(e)(3), and as reflected in this permit through the requirements for the SSMP [requirement from 40 CFR 63.8(c)(1)(iii)].

d. All continuous emissions monitoring system (CMS) must be installed at a location that accurately measures the exhaust emissions representative of the emissions unit (e.g., downstream of the last control device) and according to the procedures documented in the applicable performance specification; and any continuous parameter monitoring system (CPMS) shall be installed to accurately measure the process and/or the control device parameters.

e. Verification of the operational status of each CMS shall include the completion of the manufacturer's written specifications or the recommendations for installation, operation, and calibration of the system.

f. The read out, (the visual display or measured record of the CMS) or other indication of operation, from any CMS required for compliance with the emission standard, shall be readily accessible and visible for monitoring and recording by the operator of the equipment.

g. Except for system breakdowns, out-of-control periods, repairs, maintenance periods, calibration checks, and zero (low-level) and high-level calibration drift adjustments, all CMS shall be maintained in continuous operation.

h. All CMS for measuring emissions (other than opacity) shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive minute of operations, with an average recorded for each 15-minute period. Data from the CEMS (excluding that collected during calibration, quality assurance, or maintenance activities, out-of-control periods, and/or CEMS breakdown) shall be reduced to 1-hour averages, computed from the four 15-minute averages.

i. A valid hourly average shall consist of at least two 15-minute averages. Alternatively, an arithmetic or integrated 1-hour average of each successive minute of CMS data may be used. The data may be recorded in reduced or

nonreduced form and in the appropriate units to demonstrate compliance (e.g., ppm pollutant and percent O_2).

j. All emission data shall be converted into units of the standard(s) for reporting purposes, using the conversion procedures specified in the rules and/or other appropriate source of conversion factors. The data may be rounded to the same number of significant digits as used in that standard to specify the emission limitation.

k. Monitoring data recorded during periods of unavoidable CMS breakdowns, out-of-control periods, repairs, maintenance periods, calibration checks, and zero (low-level) and high-level adjustments shall not be included in any data average reported.

[Authority for term: 40 CFR 63.6(e), 63.8 and 63.7]

d) Monitoring and/or Recordkeeping Requirements

(1) WHEN LOADING TOLUENE OR XYLENE - 40 CFR 63, subparts F, G & H APPLY

[63.130(f)] Transfer Operations Provisions, Periodic Recordkeeping, subpart G

As a Group 2 loading rack, the permittee shall record, update annually and maintain the following information in a readily accessible site:

a. an analysis demonstrating the design and actual annual throughput of the transfer rack;

b. an analysis documenting the weight-percent organic Hazardous Air Pollutants (HAP) in the liquid loaded (examples of acceptable documentation include, but are not limited to, analyses of the material and engineering calculations); and

c. for Group 2 transfer racks that are limited to the transfer of organic HAPs with partial pressures less than 10.3 kilopascals, documentation of the organic HAPs (by compound) that are transferred (the rack weighted average partial pressure does not need to be calculated).

(2) [40 CFR 63, Subpart G] NESHAP FROM THE SYNTHETIC ORGANIC CHEMICL MANUFACTURING INDUSTRY FOR PROCESS VENTS, STORAGE VESSELS, TRANSFER OPERATIONS, AND WASTEWATER

The permittee shall comply with the applicable monitoring and recordkeeping requirements under 40 CFR 63 Subpart G, including the following sections:

63.130 Periodic Recordkeeping and Reporting Requirements:	
63.130(f)	Requirements for Group 2 transfer racks to record, update annually, and maintain the information specified in 63.130(f)(1) through (f)(3) in a readily accessible location on site.

(3) [40 CFR 63, Subpart H] NESHAP FROM PETROLEUM REFINERIES FOR ORGANIC HAZARDOUS AIR POLLUTANTS FOR EQUIPMENT LEAKS

The permittee shall comply with the applicable monitoring and record keeping requirements required in 40 CFR 63, Subpart H, including the following sections briefly summarized:

63.162	*General Standards:*
63.162(a)	How compliance is demonstrated.
63.162(c)	Identifying affected equipment.
63.162(d) and (e)	Exemptions for equipment in vacuum service or in organic HAP service less than 300 hours per calendar year.
63.162(f)	Identifying leaking equipment.
63.162(h)	Failure to repair leaks.
63.163	*Standards: Pumps in light liquid service*
63.163(a) through (d)	Detecting pump leaks.
63.163(e), (f), (g), (h), (j) and (i)	Exemptions from detecting pump leaks.
63.164	*Standards: Compressors*
63.164(a) through (f)	Compressor seal barrier fluid system requirements.
63.164(g)	Detecting compressor leaks.
63.164(h) and (i)	Exemptions from detecting compressor leaks.
63.167	*Standards:Open-ended Valves or Lines*
63.167(a) through (c)	Requirements for open-ended valves or lines.
63.167(d) and (e)	Exemptions from detecting leaks on open-ended valves or lines.
63.168	*Standards: Valves in Gas/Vapor Service and in Light Liquid Service*
63.168(a), (b), (d), and (e)	Requirements for monitoring valves in gas/vapor service and in light liquid service for leaks and monitoring frequency.
63.168(f) and (g)	Time intervals for repairing leaks.
63.168(h) and (i)	Exemptions for detecting leaks on valves in gas/vapor service

	and in light liquid service.
63.169(a) through (d)	*Standards: Pumps, Valves, Connectors, and Agitator's in Heavy Liquid Service; Instrumentation systems; and Pressure Relief Devices in Liquid Service* Determining monitoring intervals, leak detection and repair requirements for pumps, valves, connectors, and agitators in heavy liquid service; instrumentation systems; and pressure relief devices in liquid service.
63.171(a) through (e)	*Standards:Delay of Repair* Requirements for delay of repair of equipment with equipment leaks.
63.172	*Standards:Closed Vent Systems and Control Devices*
63.172(a) through (g)	Requirements for closed-vent systems and control devices (i.e., flares shall comply with the requirements of 40 CFR 63.11) including monitoring frequency and visual inspections.
63.172(h)	Leaks are indicated by an instrument reading ≥ 500 ppm above background or by visual inspections. If a leak is detected, repair it within 15 days; first attempt at repair shall be made within 5 days.
63.172(i)	Requirements for delay of repair of equipment with equipment leaks
63.172(j)	Requirements for closed-vent systems with bypass lines.
63.172(k) and (l)	Exemptions for detecting leaks on closed vent systems and control devices.
63.172(m)	If organic HAPs are vented to a closed vent system or control device, such system or control device must be operating.
63.173	*Standards:Agitators in gas/vapor service and in light liquid service*
63.173(a) through (c)	Determining monitoring intervals, leak detection and repair requirements for agitators in gas/vapor service and in light liquid service.
63.173(d) through (j)	Exemptions for detecting leaks on agitators in gas/vapor service and in light liquid service.
63.174	*Standards: Connectors in Gas/Vapor Service and in Light Liquid Service*

63.174(a) through (d)	Determining monitoring intervals, leak detection and repair requirements for connectors in gas/vapor service and in light liquid service.
63.174(f) through (h)	Exemptions for detecting leaks on connectors in gas/vapor service in light liquid service.
63.174(i)	Determining monitoring frequency based on the percent of leaking connectors.
63.174(j)	Optional credit for removed connectors.
63.175(a) through (e)	*Quality Improvement Program for Valves* Requirements for establishing a quality improvement program for valves.
63.176(a) through (d)	*Quality Improvement Program for Pumps* Requirements for establishing a quality improvement program for pumps.
63.181	*Recordkeeping Requirements*
63.181(a)	Conditions for establishing compliance utilizing one recordkeeping system for multiple emission units. All records and information required shall be maintained in a manner that can be readily accessed at the plant site.
63.181(b)	Requires a list of identification numbers for equipment subject to this Subpart and a list of equipment equipped with a closed-vent system and control device; schedule for monitoring by process unit.
63.181(c)	Records required for visual inspections of equipment.
63.181(d), (e) and (f)	Required records for each leak and its associated repair; batch product process and compressors.
63.181(g)	Required records regarding the closed-vent system and control device.
63.181(h)	Required records pertaining to Quality Improvement Program for valves and/or pumps, if applicable.
63.181(i)	Required information pertaining to equipment in heavy liquid service.
63.181(j)	Requirements for identification, of equipment in organic HAP service less than 300 hours per year within a process unit.

63.181(k)	Requirements for recordkeeping if the permittee complies with the requirements of 63.179, "Alternative means of emission limitation: Enclosed-vented process units".

(4) WHEN LOADING GASOLINE - 40 CFR 63, subpart A and R APPLIES

[40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.424 Standards: Equipment Leaks	
63.424(a)	Requirements for monthly leak inspections of all equipment in gasoline service using sight, sound, smell with inspections taking place when loading gasoline cargo tanks.
63.424(b)	Requirements for a log book signed by the owner or operator at the completion of each inspection.
63.424(c)	Recordkeeping and repair requirements of detected vapor leaks and attempts at repair.
63.424(d)	Requirements for delay of repair of leaking equipment.
63.424(f)	Alternative provisions if not complying with 63.424(a) through (d).
63.427 - Continuous Monitoring	
63.427(a) and (a)(1)	Calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous emission monitoring system (CEMS) capable of measuring OC concentrations in the exhaust air stream. Where a carbon adsorption system is used, a continuous emission monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.
63.427(b)	Operate the vapor processing system in a manner not to exceed the operating parameter established using the procedures in 63.425(b).
63.428 - Recordkeeping	
63.428(b)	Specific recordkeeping requirements of the test results for each cargo tank loading at the facility. See (b)(1) through (b)(3)

63.428(c)	Recordkeeping requirements of the continuous monitoring data required under 63.427(a). See (c)(1) through (c)(3).
63.428(e)	Logbook and recordkeeping requirements for detected leaks when complying with 63.424(a) through (d).
63.428(k)	Alternative recordkeeping requirements for gasoline cargo tank test results (i.e., electronic copies of each record or terminal automation system).

(5) The permittee shall maintain records of the following information for a period of 5 years following the date of each occurrence, measurement, maintenance activity, corrective action, report, and/or record:

a. the occurrence and duration of each startup or shutdown when the startup or shutdown causes the emissions unit to exceed any applicable emission limitation in the NESHAP;

b. the occurrence and duration of each malfunction of operation (i.e., process equipment) and/or the required air pollution control and monitoring equipment;

c. all required maintenance performed on the air pollution control and monitoring equipment, i.e., date, equipment, maintenance activity performed;

d. actions taken during periods of startup and shutdown, when the emissions unit exceeds any applicable emission limitation in the NESHAP, and when these actions are different from the procedures specified in the emissions unit's startup, shutdown, and malfunction plan (SSMP);

e. actions taken during periods of malfunction (of the process, the air pollution control equipment, and/or the monitoring equipment) that are different from the procedures specified in the emissions unit's SSMP;

f. actions taken to demonstrate compliance with the SSMP during periods of startup and/or shutdown, where an applicable NESHAP emission limitation was exceeded; and actions taken during any malfunction (of the process, the air pollution control equipment, and/or the monitoring equipment), where the actions are consistent with the procedures specified in the SSMP*;

g. each period of operation (date and number of hours) during which the CMS is inoperative or is not functioning properly;

h. all required measurements needed to demonstrate compliance with the limitations contained in this permit, including, but not limited to: the 15-minute averages or 15-minute records of CMS data, raw performance testing measurements, raw performance evaluation measurements, and any supporting data needed to demonstrate compliance with the limitations and reporting requirements of the NESHAP;

i. all results of performance tests and CMS performance evaluations;

j. all measurements needed to determine the conditions of performance tests and performance evaluations, including the analysis of samples, determination of emissions, and raw data;

k. all CMS calibration checks;

l. all adjustments and maintenance performed on CMS; and

m. all documentation supporting initial notifications and notifications of compliance status under 40 CFR 63.9, and as required in this permit.

* The information needed to demonstrate compliance with the SSMP plan may be recorded using a "checklist" or some other effective form of record keeping, in order to minimize the recording burden for conforming procedures.

[Authority for term: 40 CFR 63.10(b)]

(6) The permittee shall maintain the following records for the continuous monitoring system (CMS) in accordance with the general requirements of 40 CFR 63.10(c) as follows:

a. all required CMS measurements (including monitoring data recorded during unavoidable CMS breakdowns and out-of-control periods);

b. the date and time identifying each period during which the CMS was inoperative except for zero (low-level) and high-level checks;

c. the date and time identifying each period during which the CMS was out of control;

d. the specific identification (i.e., the date and time of commencement and completion) of each time period of excess emissions and parameter monitoring exceedances, as defined in the NESHAP, that occurs during startups, shutdowns, and malfunctions of the emissions unit;

e. the specific identification (i.e., the date and time of commencement and completion) of each time period of excess emissions and parameter monitoring exceedances, as defined in the NESHAP, that occurs during periods other than startups, shutdowns, and malfunctions of the emissions unit;

f. the nature and cause of any malfunction (if known);

g. the corrective action taken or preventive measures adopted;

h. the nature of the repairs or adjustments to the CMS whenever it is inoperative or out of control;

i. the total process operating time during the reporting period; and

j. all records of the procedures that are required as part of a quality control program, developed and implemented for the CMS under 40 CFR 63.8(d), as reflected in this permit.

k. To avoid duplication of records, the permittee may maintain the records for the information in f., g. and h. stated above, as part of the SSMP.

[Authority for term: 40 CFR 63.10(c)]

(7) The permittee shall calibrate and maintain each CMS as follows:

a. For any CMS that is not a continuous parameter monitoring system (CPMS), and which is installed in accordance with the provisions of the NESHAP and the applicable CMS performance specification(s), the permittee shall check the zero (low-level value, between 0 and 20 percent of span value) and high-level (50 to 100 percent of span value) calibration drifts at least once daily, in accordance with written procedures which shall be specified in the performance evaluation plan. The zero (low-level) and high-level calibration drifts must be adjusted, at a minimum, whenever the 24-hour zero (low-level) drift exceeds two times the limits of the applicable performance specification(s) found in Appendix B of 40 CFR Part 60. The amount of excess zero (low-level) and high-level drift, measured at the 24-hour interval checks, shall be recorded daily and shall be quantified for the Director if/when required.

b. Each CPMS must be checked daily to assure it is accurately measuring the monitored process parameter. If the CPMS includes an internal system check, results must be recorded and checked daily for proper operation. The CPMS must be calibrated prior to any compliance demonstration with the NESHAP.

c. When the CMS is out of control, the permittee shall take the necessary corrective action(s) and shall repeat the necessary tests to demonstrate the system is back in control. The beginning of the out-of-control period is the hour the permittee or operator conducts a performance check (e.g., calibration drift) that indicates an exceedance of the performance requirements. The end of the out-of-control period is the hour following the completion of corrective action and successful demonstration that the system is within the allowable limits. During any period the CMS is out of control, the data recorded shall not be used in averages and/or calculations, and shall not be used to demonstrate compliance with any applicable limitation or meet any data availability requirement established under this NESHAP.

d. If any CMS that is out of control, the permittee shall submit all information concerning out-of-control periods, including start and end dates and hours and descriptions of corrective actions taken, in the excess emissions and continuous monitoring system performance report required in 40 CFR 63.10(e)(3) and this permit. A CMS is out of control if:

i. The zero (low-level), mid-level (if applicable), or high-level calibration drift exceeds two times the applicable calibration drift specification in the applicable performance specification or in the relevant standard; or

ii. The CMS fails a performance test audit (e.g., cylinder gas audit), relative accuracy audit, relative accuracy test audit, or linearity test audit.

[Authority for term: 40 CFR 63.8(c)(5), (6) and (7)]

(8) TERMS AND CONDTIONS APPLICABLE AT ALL TIMES WHEN LOADING PRODUCT
The permittee shall maintain monthly records of the following throughputs:

a. the toluene throughput, in gallons for each month;

b. the rolling, 12-month summation of the toluene monthly throughputs;

c. the xylene throughput, in gallons for each month;

d. the rolling, 12-month summation of the xylene monthly throughputs;

e. the mineral spirits throughput, in gallons for each month;

f. the rolling, 12-month summation of the mineral spirits monthly throughputs;

g. the gasoline and distillate throughput rate individually, in gallons, for each month; and

h. the rolling, 12-month gasoline and distillates throughput rates, in gallons.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 04-01435]

(9) The permittee shall maintain monthly records of the following emissions:

a. the monthly and the rolling, 12-month summation of toluene emissions, in tons (i.e., see term f)(1) for the calculation);

b. the monthly and the rolling, 12-month summation of xylene emissions, in tons (i.e., see term f)(1) for the calculation);

c. the monthly and the rolling, 12-month summation of gasoline and/or distillate emissions, in tons (i.e., see term f)(1) for the calculation); and

d. the monthly and the rolling, 12-month summation of VOC emissions, in tons (i.e., see term f)(1) for the calculation).

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 04-01435]

(10) The permittee shall maintain records that document any time periods when submerged fill was not used when the emissions unit was in operation.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 04-01435]

e) Reporting Requirements

(1) [40 CFR 63, Subpart H] NESHAP FROM PETROLEUM REFINERIES FOR ORGANIC HAZARDOUS AIR POLLUTANTS FOR EQUIPMENT LEAKS

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

63.182(d)	Periodic Reports - submit semiannual periodic reports of the required information in 63.182(d)(1), (d)(2), (d)(3) and (d)(4), if applicable.

(2) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.428 – Reporting Requirements	
63.428(f)	The permittee subject to 63.424 shall send a report containing a description of the types, identification numbers, and locations of all equipment in gasoline service. The report is submitted with the notification of compliance status.
63.428(g)	Submit a semiannual report containing the information in 63.428(g)(1) through (g)(3), if applicable.
63.428(h)	Reporting requirements to be included with the excess emissions report required in 63.10(e)(3). Lists of occurrences that are excess emissions are stated in 63.428(h)(1) through (h)(4).

WHEN LOADING GASOLINE, THE FOLLOWING TERMS FROM 40 CFR Part 63, subpart A APPLIES:

(3) The permittee shall submit to the Director (appropriate Ohio EPA Division of Air Pollution Control, District Office or local air agency) a Notification of Compliance Status Report as required by the NESHAP, signed by the owner or operator or other responsible official who is certifying the accuracy and completeness of the report. The compliance notification shall be postmarked no later than 30 days following the completion of each subsequent required performance test. The Notification of Compliance Status Report shall include the following information:

a. the emissions limitation(s), control requirements, or other limitation(s) applicable to the truck loading rack from Part 63, Subpart R;

b. the method that was used to determine compliance with each applicable limitation and/or requirement and the date each compliance demonstration was conducted;

c. the results of any required performance tests, continuous emissions monitoring system (CEMS) performance evaluations, and/or other monitoring procedures or methods, or inspections that were conducted to demonstrate the emissions unit was in compliance;

d. the methods that will be used for determining continuing compliance, including a description of the monitoring, the records maintained of the process and/or equipment parameters, and test methods;

e. the type and quantity of hazardous air pollutants (or surrogate pollutants, if defined in the NESHAP) emitted by the emissions unit, measured in accordance with the test methods specified in the NESHAP, and reported in the appropriate units and averaging times required to demonstrate compliance;

f. the analysis demonstrating whether the emissions unit is a major source or an area source and the supporting potential and controlled emissions data to document the determination;

g. a description of the air pollution control equipment (or control method) for each emission point and the control efficiency (percent) for each control device/method for each HAP; and

h. a statement, signed by a responsible official, as to whether the affected emissions unit has met the relevant standards, limitations, and/or other requirements of the NESHAP; and if not, the proposed method and time-line for achieving compliance.

A written report of the results of the CEMS performance evaluation shall be submitted simultaneously with the results of the performance test required under 40 CFR 63.7; or within 30 days of completion of the performance evaluation. The written report shall include the raw data from the performance evaluation with the report of the results.

[Authority for term: 40 CFR 63.8(e)(5), 40 CFR 63.9(h), 40 CFR 63.10(e)(1) and (2), and OAC 3745-15-04(A)]

(4) The permittee shall submit semiannual reports containing the following information:

a. the facility name, address, and facility ID number;

b. an identification of each hazardous air pollutant monitored at the affected source;

c. the beginning and ending dates of the reporting period;

d. a brief description of the process units;

e. the emission limitations specified in the relevant standard(s);

f. the total OC emissions for the semiannual reporting period (tons);

g. If a performance test or performance evaluation was conducted to demonstrate compliance during the reporting period, the permittee shall identify the date it was

conducted, the applicable rule requiring the test, and a statement as to whether the test demonstrated compliance (performance tests and performance evaluations must be submitted within 30 days of completion).

h. If any startup or shutdown event causes the emissions unit to exceed any applicable emission limitation in the NESHAP, and actions taken are consistent with the procedures specified in the emissions unit's SSMP, the permittee shall include the record of this information in a startup, shutdown, and malfunction report. Actions taken to minimize emissions during startups, shutdowns, and malfunctions of the emissions unit shall be summarized in the report.

i. The startups, shutdowns, and malfunctions report shall also include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused (or may have caused) any applicable emission limitation to be exceeded. Reports shall only be required if a startup or shutdown caused the emissions unit to exceed any applicable emission limitation in the NESHAP, or if a malfunction occurred during the reporting period.

j. The startup, shutdown, and malfunction report shall consist of a letter, containing the name, title, and signature of the owner or operator or other responsible official who is certifying the accuracy and completeness of the report. The startup, shutdown, and malfunction report shall be submitted to the Director semiannually and shall be delivered or postmarked by the 30th day following the end of each calendar half.

[Authority for term: 40 CFR 63.10(d) and (e), 40 CFR 63.6(h)(5), 40 CFR 63.7(g)(1), and OAC 3745-15-04(A)

(5) The permittee shall submit quarterly excess emissions reports which shall include any malfunctions or downtime of the process, CEMS, or the vapor recovery unit. This report shall include a summary of the following records:

a. the facility name and facility ID number;

b. the total operating time of the loading rack during the reporting period;

c. the total operating time of the VOC CEMS during the reporting period;

d. the amount of time spent in startup/shutdown operations;

e. the manufacturer(s) and model number(s) of the VOC CEMS and its recorder;

f. the date of the latest CEMS certification (i.e., Relative Accuracy Test Audit (RATA)) or cylinder gas audit and the results if not previously reported;

g. the date and time identifying each period during which the CEMS was inoperative except for zero (low-level) and high-level checks, the nature of any repairs or adjustments to the CEMS or its recorder, and a description of the corrective actions;

h. the start and end date(s) and the number of hours of each period of time during which the CEMS was out of control, and a description of the corrective actions taken to bring it back to normal operation;

i. the date, time, and duration of any/each malfunction of the VOC CEMS and/or control equipment (or out of control period) while the emissions unit was in operation and any corrective action taken or preventive measures adopted to remedy each malfunction;

j. the total duration of excess emissions during the reporting period;

k. the total CEMS downtime while the loading rack was in operation during the reporting period, to include quality assurance/quality control, (i.e., cylinder gas audits, calibrations, etc.);

l. the total CEMS downtime while the loading rack was in operation, excluding quality assurance/quality control (i.e., cylinder gas audits, calibrations, etc.);

m. the total operating time of the loading rack minus CEMS downtime that is not due to QA/QC, audits, or calibrations;

n. identification of each time period of excess emissions (i.e., the date and duration) that occurred during periods of:

   i. startups and shutdowns of the emissions unit;
   ii. process problems of the emissions unit;
   iii. malfunction of the control equipment; and
   iv. other identified or unknown causes.

o. a breakdown of the total duration of excess emissions, as a percent of the total source operating time during the reporting period, into those that are due to startup/shutdown, process problems, control equipment problems, and other known and unknown causes;

p. the total duration of excess emissions, expressed as a percent of the total source operating time during the reporting period;

q. the total duration of CEMS downtime expressed as a percent of the total source operating time during that reporting period;

r. the total duration of CEMS downtime excluding quality assurance/quality control and calibration checks, expressed as a percent of the total source operating time during that reporting period;

s. a breakdown of the total CEMS downtime during the reporting period into periods that are due to quality assurance/quality control calibrations, monitoring equipment malfunctions, non-monitoring equipment malfunctions, and other known and unknown causes;

t. a description of any changes made to the CEMS, process, or control device since the last quarterly report, including any change to the CEMS hardware,

changes to the software that may affect CEMS readings, and/or changes in the location of the CEMS sample probe; and

u. the date of the report along with the name, title, and signature of the responsible official who is certifying the accuracy of the report.

All required excess emissions and monitoring system performance reports and/or summary reports shall be delivered to the Ohio EPA Division of Air Pollution Control district office or local air agency and shall be postmarked by the 30th day following the end of each calendar quarter. Quarterly shall mean January through March, April through June, July through September, and October through December..

[Authority for term: 40 CFR 63.10(e)(3), 40 CFR 63.8(c)(8), and OAC 3745-15-03(B) and (C)]

(6) The permittee shall immediately report a startup, shutdown, and/or malfunction event to the regulating agency when either of the following scenarios occur:

a. actions taken by the permittee/operator during a startup or shutdown cause the emissions unit(s) to exceed an emission limitation from the NESHAP and procedures specified in the SSMP are not followed; and/or

b. actions taken during a malfunction are not consistent with the procedures specified in the SSMP.

The immediate report shall consist of a telephone call (or facsimile (FAX) transmission) to the Director within 2 working days after commencing actions inconsistent with the plan, and it shall be followed by a letter, delivered or postmarked within 7 working days after the end of the event. The written report shall contain:

c. the name, title, and signature of the owner or operator or other responsible official who is certifying its accuracy;

d. the explanation of the circumstances of the event;

e. the reasons for not following the SSMP;

f. description of all excess emissions and/or parameter monitoring exceedances which are believed to have occurred (or could have occurred in the case of malfunctions); and

g. actions taken to minimize emissions in conformance with 40 CFR 63.6(e)(1)(i) and as required in this permit.

[Authority for term: 40 CFR 63.10(d)(5)(ii)]

(7) MISC. REPORTING REQUIREMENTS (LOADING OF ALL PRODUCTS)

The permittee shall submit deviation (excursion) reports that identify each day when submerged fill was not used for this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 04-01435]

(8) The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month throughput limitations as stated below:

toluene 36,000,000 gallons per rolling, 12-month period

xylene 36,000,000 gallons per rolling, 12-month period

mineral spirits 36,000,000 gallons per rolling, 12-month period

gasoline/distillates 550,000,000 gallons per rolling, 12-month period

These reports shall be submitted in accordance with the reporting requirements specified in Section A - Standard Terms and Conditions of this permit.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 04-01435]

(9) The permittee shall submit annual deviation (excursion) reports which identify all exceedances of the annual emission limitation for VOC, toluene and xylene. The reports shall be submitted by January 31 of each year and shall address the data obtained during the previous 12 calendar months.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 04-01435]

(10) The permittee shall submit annual reports which specify the total VOC, toluene, and xylene emissions, in tons, (along with supporting calculations) from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

[Authority for term: OAC rule 3745-77-07(C)(1) and PTI 04-01435]

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

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

f) Testing Requirements

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

a. Emission Limitation:

73.57 lbs/hr of VOC

Applicable Compliance Method:

This emissions limitation was established based on the following calculation of potential to emit for this emissions unit. Multiply the maximum loading rack throughput (45,000 gallons/hr per loading arm) by 4 loading arms, and multiply the VOC emission factor for toluene from Equation 1 of AP-42, Section 5.2, dated 6/08 (0.409 lb/1000 gal) =73.57 lbs/hr. Toluene loading represented the worst case emissions from this emissions unit, since gasoline loading losses are restricted to 0.083 lb/1000 gal.

The actual emission rate (lbs/hr of VOC) may be calculated using the emission factors for each product (lbs of VOC per 1,000 gallons) calculated using the equation from AP-42, section 5.2 (pg. 5.2-4 (6/08)) distillates (0.014 lb/1,000 gallons transferred uncontrolled); for toluene (0.409 lb/1,000 gal), xylene (0.0.197 lb/1,000 gal) and (0.022 lb/1,000 gal) mineral spirits. Gasoline has an allowable emission factor of 0.083 lb VOC per 1,000 gallons (from 40 CFR 63.422(b)). Use the above emission factors multiplied by the actual throughput of the products for any one hour and summing the VOC emission limits.

b. Emission Limitation:

34.14 tons of VOC per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section d) of this permit. The emission factors (lbs of VOC per 1,000 gallons) can be calculated using the equation from AP-42, section 5.2 (pg. 5.2-4 (6/08)) for toluene, xylene and mineral spirits. Gasoline has an allowable emission factor of 0.083 lb VOC per 1,000 gallons. Multiply the emission factor (i.e., toluene, xylene, mineral spirits, gasoline and distillates) by the respective rolling, 12-month throughput rates of toluene, xylene, mineral spirits and gasoline and distillates respectively. Add them the four together and convert to tons per year.

c. Emission Limitation:

73.57 lbs/hr of toluene

Applicable Compliance Method:

This emissions limitation was established based on the following calculation of potential to emit for this emissions unit. Multiply the maximum loading rack throughput (45,000 gallons/hr per loading arm) by 4 loading arms, and multiply the VOC emission factor for toluene from Equation 1 of AP-42, Section 5.2, dated 6/08 (0.409 lb/1000 gal) =73.57 lbs/hr. Toluene loading represented the worst case emissions from this emissions unit.

d. Emission Limitation:

7.36 tons of toluene per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section d) of this permit. This emission limitation shall be calculated using equation 1 from AP-42, section 5.2 (pg. 5.2-4 (6/08)) times the rolling, 12-month summation of throughput for toluene and converted to tons per year.

e. Emission Limitation:

35.52 lbs/hr of xylene

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements in section d) of this permit. This short term limit will not be exceeded as long as there are no more than 4 arms loading xylene during any one hour using the maximum load rate per arm of 45,000 gallons per hour. The xylene emission factor (0.197 lb/1,000 gal) was calculated from equation 1 in AP-42, section 5.2 (pg. 5.2-4 (6/08)).

f. Emission Limitation:

3.55 tons of xylene per rolling, 12-month period

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section d) of this permit. This emission limitation shall be calculated using equation 1 from AP-42, section 5.2 (pg. 5.2-4 (6/08)) times the rolling, 12-month summation of throughput for xylene and converted to tons per year.

(2) 40 CFR 63, Subpart H] NESHAP FROM PETROLEUM REFINERIES FOR ORGANIC HAZARDOUS AIR POLLUTANTS FOR EQUIPMENT LEAKS

The permittee shall comply with the applicable testing requirements required in 40 CFR Part 63, Subpart H, including the following sections briefly summarized:

63.180	*Testing and Procedures:*
63.180(a) through (d)	Monitoring shall comply with Method 21 of 40 CFR part 60, Appendix A, according to the requirements stated in 63.180(b), (c), and (d).
63.180(e)	Requirements when a flare is used to comply with 63.172(d).
63.180(f) and (g)	Procedures used to pressure test batch-process equipment for

	pressure or vacuum loss.

(3) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

The permittee shall comply with the applicable testing requirements of this Subpart including the following sections:

63.425 - Test Methods and Procedures	
63.425(a)	To demonstrate compliance with 10 mg OC/L of gasoline loaded, comply with 63.422(a)(1) and (a)(2): test methods on the vapor processing and collection systems using the test methods in 40 CFR 60.503 and using readings of 500 ppm to determine leaks to be repaired. (See below)
63.425(b)	Determination of a monitored operating value for the vapor processing system using the procedures in 63.425(b)(1) through (b)(3).
63.425(c)	For performance tests after the initial test, document the reasons for any change in the operating parameter value since the previous performance test.
63.425(e)	Requirements for Annual Certification test for gasoline cargo tanks.
63.425(f)	Procedures and requirements for the leak detection test on gasoline cargo tanks.
40 CFR 60.503Test Methods	
60.503(a)	States the methods to be used in conducting the performance test.
60.503(b)	Monitoring requirements before the performance test for leakage of vapor.
60.503(c)	Requirements to determine compliance with the emissions standards.
60.503(d)	Determining compliance with the gauge pressure requirements of 60.502(h).

(4) If the facility loads gasoline, 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 conductedwithin 6 months prior to the permit expiration.

b. The emission testing shall be conducted to demonstrate compliance with theallowable concentration of OC in the exhaust stream of the carbon adsorption vapor recovery unit.

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

The methods and procedures as specified in 40 CFR 60.503(c), except as provided in 60.8(b). The three run requirement in 60.8(f) does not apply to this emissions unit.

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

d. The test(s) shall be conducted under those representative conditions that challenge to the fullest extent possible a facility's ability to meet the applicable emissions limits and/or control requirements, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency. Although this generally consists of operating the emissions unit at its maximum material input/production rates and results in the highest emission rate of the tested pollutant, there may be circumstances where a lower emissions loading is deemed the most challenging control scenario. Failure to test under these conditions is justification for not accepting the test results as a demonstration of compliance.

e. 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).

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

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

[Authority for term: OAC rule 3745-77-07(C)(1) and 40 CFR 63.425(a)]

g) Miscellaneous Requirements

(1) None.

3. T001, Tank #440

Operations, Property and/or Equipment Description:

T001 - 210,000 gallon internal floating roof storage tank with a mechanical primary seal. Above ground IFR tank (#440)

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 04-00480)	none
b.	OAC rule 3745-21-09(L)	see b)(2)a. through 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 to be in a closed position at all times except when in actual use for tank gauging or sampling.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

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

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

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

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

e) Reporting Requirements

(1) If the permittee places, stores, or holds in a fixed roof tank any petroleum liquid with a true vapor pressure which is greater than 1.52 pounds per square inch absolute and such tank does not comply with the requirements of b)(2)a. through (2)c., the permittee shall so notify the director within thirty days of becoming aware of the occurrence.

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

f) Testing Requirements

(1) None.

g) Miscellaneous Requirements

(1) None.

4. Emissions Unit Group -HAP & Gasoline Tank Group: T011,T012

EU ID	Operations, Property and/or Equipment Description
T011	215,706 gallon internal floating roof tank (stores xylene or gasoline), currently with a single mechanical seal, [tank #9]
T012	215,712 gallon IFR tank (stores toluene or gasoline), currently with a single mechanical seal, [tank #6]

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 04-01435 modified on 6/19/2007)	*For emissions unit T011:* 0.46 tpy of xylene 3.23 tpy of volatile organic compounds (VOC) *For emissions unit T012:* 0.51 tpy of toluene 3.40 tpy of volatile organic compounds (VOC)
When storing xylene or toluene:		
b.	40 CFR Part 63, Subpart F (40 CFR 63.100-107) [In accordance with 40 CFR 63.100, the provisions of Subparts F, G, and H of this part apply to chemical manufacturing process units that meet all the criteria specified in	This Subpart provides applicability provisions, definitions, and other general provisions that are applicable to Subpart G.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	63.100(b) (i.e, located at a major source; manufactures a chemical listed in Table 1; and uses as a product one of the HAPs listed in Table 2). In accordance with 63.100(g), this storage vessel is a part of the chemical manufacturing process unit.]	
c.	40 CFR Part 63, Subpart G (40 CFR 63.110-153) [In accordance with 40 CFR 63.110(a), Subpart G is applicable to storage vessels located at a facility subject to Subpart F. This storage vessel is subject to Subpart G as an existing Group 2 storage vessel as defined in 63.111.]	In accordance with 40 CFR 63.119(a)(3), for each Group 2 storage vessel, the permittee shall comply with the record keeping requirements in 40 CFR Part 63.123(a) of Subpart G and is not required to comply with any other provisions in 40 CFR Part 63.119 through 63.123 of Subpart G. See b)(2)a.
d	40 CFR Part 60, Subpart Kb (40 CFR 60.110b-60.117b) [In accordance with 60.110b(a), the affected facility to which this subpart applies is each storage vessel with a capacity greater than or equal to 75 cubic meters (m^3) that is used to store volatile organic liquids (VOL) for which construction, reconstruction, or modification is commenced after July 23, 1984.]	Exempt, when storing xylene or toluene. In accordance with 40 CFR Part 60.110b(b), this subpart does not apply to storage vessels with a capacity greater than or equal to 151 m^3 storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa).
When storing gasoline:		
e.	40 CFR Part 63, Subpart R (40 CFR 63.420-63.429) [In accordance with 63.420(a), the affected source to which the provisions of this subpart apply is each bulk gasoline terminal. Gasoline storage vessels are considered a part of the bulk	See b)(2)b., b)(2)c. and b)(2)d.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	terminal.] NOTE: Ohio EPA has determined that Toledo Terminal is no longer a major source of HAPs under common control, however, USEPA's "once in, always in" policy remains in effect. The facility has volunteered to comply with this MACT for the bulk gasoline terminal.	
f.	40 CFR Part 63, Subpart A (40 CFR 63.1-16)	Table 1 of 40 CFR Part 63, Subpart R, "General Provisions Applicability to Subpart R" provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit.
g.	40 CFR Part 60, Subpart Kb (40 CFR 60.110b-60.117b) [In accordance with 60.110b(a), the affected facility to which this subpart applies is each storage vessel with a capacity greater than or equal to 75 cubic meters (m^3) that is used to store volatile organic liquids (VOL) for which construction, reconstruction, or modification is commenced after July 23, 1984.]	See b)(2)d.
h.	OAC rule 3745-21-09(L)	See b)(2)e. and b)(2)f.

(2) Additional Terms and Conditions

a. In accordance with 40 CFR 63.100(a) and 63.110(a), emissions units subject to 40 CFR Part 63, Subpart F, are also subject to 40 CFR Part 63, Subpart G and the appropriate sections of 40 CFR Part 63, Subpart A.

b. The permittee shall follow the requirements of 40 CFR 63, subpart R when storing gasoline.

c. [63.423(a) → 60.112b(a)(1) through (a)(4)]
The permittee of the storage vessel shall equip each storage vessel with a fixed roof in combination with an internal floating roof meeting the following specifications:

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

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

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

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

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

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

d. [63.620(g)]
Each permittee subject to the provisions of 40 CFR 63, subpart R, that is also subject to applicable provisions of 40 CFR part 60, subpart Kb, shall comply only with the provisions in each subpart that contain the most stringent control requirements for that facility.

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

f. The permittee shall equip all openings, except stub drains, with a cover, seal or lid, which shall be in a closed position at all times except when in actual use for tank gauging or sampling.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) [40 CFR 63, Subpart G] NESHAP FROM THE SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY
The permittee shall comply with the applicable monitoring and record keeping requirements required in 40 CFR 63, subpart G, includingthe following sections:

63.123(a)	*Recordkeeping*: Keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel.

(2) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.424 – Equipment Leaks	
63.424(a) through (g)	Refer to this section under J001 or J002 for equipment leaks.
63.425 Testing and Procedures for Storage Vessels	
63.425(d)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.113b of subpart Kb.
63.427 – Continuous Monitoring	
63.427(c)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.116b, Monitoring of Operations, and the records shall be kept for 5 years.
63.428 –Recordkeeping and Reporting	
63.428(d)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, Recordkeeping and Reporting, and the records shall be kept for 5 years.
63.428(e)	Recordkeeping requirements for equipment leaks. Refer to this

	term in J001 and J002.
40 CFR 60, subpart Kb	
40 CFR 60.113b(a) – Inspections	
60.113b(a)(1)	*Inspections prior to filling the tank*: Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, then repair the items before filling the storage vessel.
60.113b(a)(2)	*Annual Inspections*: For vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, then repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections and cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR Part 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.
60.113b(a)(3)	For vessels equipped with a double-seal system as specified in 40 CFR Part 60.112b(a)(1)(ii)(B): - visually inspect the vessel as specified in 40 CFR Part 60.113b(a)(4) at least every 5 years; or -visually inspect the vessel as specified in 40 CFR Part 60.113b(a)(2).
60.113b(a)(4)	*Inspections when tank is emptied and degassed*: Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid

	surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the permittee shall repair the items as necessary so that None of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in 40 CFR Part 60.113b(a)(2).
60.115b – Recordkeeping and Reporting	
60.115b(a)(2)	*Recordkeeping Requirements*: The permittee shall keep a record of each inspection performed as required by 40 CFR Part 60.113b(a). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).
60.116b – Monitoring of Operations	
60.116b(a)	Keep copies of all records required by 40 CFR Part 60, Subpart Kb for at least 5 years, except for the record required by 40 CFR Part 60.116b(b) which will be kept for the life of the source.
60.116b(b)	Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.
60.116b(c)	Maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure (to determine the maximum true vapor pressure, see 40 CFR Part 60.116b(e)) of that VOL during the respective storage period.
60.116b(e)	How to determine the maximum true vapor pressure.

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

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

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

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

e) Reporting Requirements

(1) REPORTS REQUIRED WHEN STORING XYLENE or TOLUENE

[40 CFR 63, Subpart G] NESHAP FROM THE SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY

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

63.152 – General Reporting	
63.152(c)(4)	Submit a notification and compliance schedule in a periodic report if this Group 2 storage vessel becomes a Group 1 storage vessel, as defined in 40 CFR 63.111.

(2) REPORTS REQUIRED WHEN STORING GASOLINE

[40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.428 –Reporting	
63.428(d)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, Recordkeeping and Reporting, and the records shall be kept for 5 years.
63.428(f) through (h)	Reporting requirements for equipment leaks. Refer to these terms in J001 and J002.
40 CFR 60, subpart Kb	
60.113b(a)(5)	Notify Toledo Environmental Services (TES) in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR Part 60.113b(a)(1) and (a)(4) to afford the Administrator the opportunity to have an observer present. If the inspection required by 40 CFR Part 60.113b(a)(4) is not planned and the permittee could not have known about the inspection 30 days in advance of refilling the tank, the permittee shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation

	may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.
60.115(a)(3)	If any of the conditions described in 40 CFR Part 60.113b(a)(2) are detected during the annual visual inspection, a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made
60.115(a)(4)	For vessels with a double seal, after each inspection required by 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 60.113b(a)(3)(ii), a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 61.112b(a)(1) or §60.113b(a)(3) and list each repair made.

(3) The permittee shall submit an annual emission report which specifies the total xylene, toluene and VOC emissions, in tons, from this emission unit for the previous calendar year. Each report shall be submitted by April 15th of each year.

[Authority for term: [OAC rule 3745-77-07(C)(1) and PTI 04-01435]

f) Testing Requirements

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

a. Emission Limitation:

0.46 tpy of xylene for emissions unit T011

Applicable Compliance Method:

Compliance shall be determined through emission calculations using the latest version of TANKS software, and the actual annual throughput and annual average vapor pressure as determined through the record keeping requirements specified in d). Compliance may also be demonstrated through calculations performed in accordance with the most current edition of section 7.1 of AP-42, Organic Liquid Storage Tanks (currently 11/06).

b. Emission Limitation:

3.23 tpy of VOC for emissions unit T011

Applicable Compliance Method:

Compliance shall be determined through emission calculations using the latest version of TANKS software and the actual annual throughput and annual average vapor pressure as determined through the record keeping requirement specified in d). Compliance may also be demonstrated through calculations performed in accordance with the most current edition of section 7.1 of AP-42, Organic Liquid Storage Tanks (currently 11/06).

c. Emission Limitation:

0.51 tpy of toluene for emissions unit T012

Applicable Compliance Method:

Compliance shall be determined through emission calculations using the latest version of TANKS software, and the actual annual throughput and annual average vapor pressure as determined through the record keeping requirements specified in d). Compliance may also be demonstrated through calculations performed in accordance with the most current edition of section 7.1 of AP-42, Organic Liquid Storage Tanks (currently 11/06).

d. Emission Limitation:

3.40tpy of VOC for emissions unit T012

Applicable Compliance Method:

Compliance shall be determined through emission calculations using the latest version of TANKS software and the actual annual throughput and annual average vapor pressure as determined through the record keeping requirement specified in d). Compliance may also be demonstrated through calculations performed in accordance with the most current edition of section 7.1 of AP-42, Organic Liquid Storage Tanks (currently 11/06).

g) Miscellaneous Requirements

(1) None.

5. Emissions Unit Group -Tank Group 1: T002, T003, T009,

EU ID	Operations, Property and/or Equipment Description
T002	T002 - internal floating roof storage tank with a capacity of 564,539 gallons, above ground IFR storage tank [Tank #7]
T003	T003 - internal floating roof storage tank with a capacity of 575,238 gallons, above ground IFR storage tank [Tank #8]
T009	T009 - internal floating roof storage tank with a capacity of 365,595 gallons, above ground IFR storage tank [Tank #14]

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

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	40 CFR Part 63, Subpart R (40 CFR 63.420-63.429) [In accordance with 63.420(a), the affected source to which the provisions of this subpart apply is each bulk gasoline terminal. Gasoline storage vessels are considered a part of the bulk terminal.] NOTE: Ohio EPA has determined that Toledo Terminal is no longer a major source of HAPs under common control, however, USEPA's "once in, always in" policy remains in effect. The facility has volunteered to comply with this MACT for the bulk gasoline terminal.	See b)(2)a. and b)(2)b.
b.	40 CFR Part 63, Subpart A	Table 1 of 40 CFR Part 63, Subpart R, "General Provisions Applicability to

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	(40 CFR 63.1-16)	Subpart R" provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit.
c.	OAC rule 3745-21-09(L)	See b)(2)c. and b)(2)d.

(2) Additional Terms and Conditions

a. [63.423(a) → 60.112b(a)(1) through (a)(4)]
The permittee of the storage vessel shall equip each storage vessel with a fixed roof in combination with an internal floating roof meeting the following specifications:

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

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

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

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

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

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

b. [63.620(g)]

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

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

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

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.424 – Equipment Leaks	
63.424(a) through (g)	Refer to this section under J001 or J002 for equipment leaks.
63.425 Testing and Procedures for Storage Vessels	
63.425(d)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.113b of subpart Kb.
63.427 – Continuous Monitoring	
63.427(c)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.116b, Monitoring of Operations, and the records shall be kept for 5 years.
63.428 –Recordkeeping and Reporting	

63.428(d)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, Recordkeeping and Reporting, and the records shall be kept for 5 years.
63.428(e)	Recordkeeping requirements for equipment leaks. Refer to this term in J001 and J002.
40 CFR 60, subpart Kb	
40 CFR 60.113b(a) – Inspections	
60.113b(a)(1)	*Inspections prior to filling the tank*: Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, then repair the items before filling the storage vessel.
60.113b(a)(2)	*Annual Inspections*: For vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, then repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections and cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR Part 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.
60.113b(a)(3)	For vessels equipped with a double-seal system as specified in 40 CFR Part 60.112b(a)(1)(ii)(B): - visually inspect the vessel as specified in 40 CFR Part 60.113b(a)(4) at least every 5 years; or -visually inspect the vessel as specified in 40 CFR Part 60.113b(a)(2).
60.113b(a)(4)	*Inspections when tank is emptied and degassed*: Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals

	(if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the permittee shall repair the items as necessary so that None of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in 40 CFR Part 60.113b(a)(2).
60.115b – Recordkeeping and Reporting	
60.115b(a)(2)	*Recordkeeping Requirements*: The permittee shall keep a record of each inspection performed as required by 40 CFR Part 60.113b(a). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).
60.116b – Monitoring of Operations	
60.116b(a)	Keep copies of all records required by 40 CFR Part 60, Subpart Kb for at least 5 years, except for the record required by 40 CFR Part 60.116b(b) which will be kept for the life of the source.
60.116b(b)	Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.
60.116b(c)	Maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure (to determine the maximum true vapor pressure, see 40 CFR Part 60.116b(e)) of that VOL during the respective storage period.
60.116b(e)	How to determine the maximum true vapor pressure.

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

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

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

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

e) Reporting Requirements

(1) [40 CFR 63, Subpart R] NATIONAL EMISSION STANDARDS FOR GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS)

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

63.428 –Reporting	
63.428(d)	The permittee of a gasoline storage vessel shall comply with 40 CFR 60.115b, Recordkeeping and Reporting, and the records shall be kept for 5 years.
63.428(f) through (h)	Reporting requirements for equipment leaks. Refer to these terms in J001 and J002.
40 CFR 60, subpart Kb	
60.113b(a)(5)	Notify Toledo Environmental Services (TES) in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR Part 60.113b(a)(1) and (a)(4) to afford the Administrator the opportunity to have an observer present. If the inspection required by 40 CFR Part 60.113b(a)(4) is not planned and the permittee could not have known about the inspection 30 days in advance of refilling the tank, the permittee shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.
60.115(a)(3)	If any of the conditions described in 40 CFR Part 60.113b(a)(2) are detected during the annual visual inspection, a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made
60.115(a)(4)	For vessels with a double seal, after each inspection required by 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 60.113b(a)(3)(ii), a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet

	the specifications of 61.112b(a)(1) or §60.113b(a)(3) and list each repair made.

f) Testing Requirements

(1) None.

g) Miscellaneous Requirements

(1) None.