



4/29/2015

Certified Mail

Ryan Dennison
Marathon Pipe Line LLC - East Sparta Facility
8930 Maplehurst Ave SE
PO Box 429
East Sparta, OH 44626

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
Yes	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 1576000788
Permit Number: P0118730
Permit Type: Initial Installation
County: Stark

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

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

How to appeal this permit

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

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

How to save money, reduce pollution and reduce energy consumption

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

How to give us feedback on your permitting experience

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

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

If you have any questions, please contact Canton City Health Department at (330)489-3385 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,



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

Cc: Canton



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Marathon Pipe Line LLC - East Sparta Facility**

Facility ID:	1576000788
Permit Number:	P0118730
Permit Type:	Initial Installation
Issued:	4/29/2015
Effective:	4/29/2015
Expiration:	6/24/2024



Division of Air Pollution Control
Permit-to-Install and Operate
for
Marathon Pipe Line LLC - East Sparta Facility

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Authorization

Facility ID: 1576000788
Application Number(s): A0052749
Permit Number: P0118730
Permit Description: Initial installation of an internal floating roof storage tank with a working volume of 90,000 barrels (3,780,000 gallons) used to store natural gasoline.
Permit Type: Initial Installation
Permit Fee: \$750.00
Issue Date: 4/29/2015
Effective Date: 4/29/2015
Expiration Date: 6/24/2024
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Marathon Pipe Line LLC - East Sparta Facility
8930 MAPLEHURST DRIVE
East Sparta, OH 44626

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

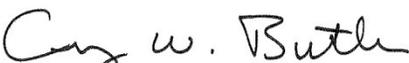
Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Canton City Health Department
420 Market Avenue
Canton, OH 44702-1544
(330)489-3385

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Craig W. Butler
Director



Final Permit-to-Install and Operate
Marathon Pipe Line LLC - East Sparta Facility
Permit Number: P0118730
Facility ID: 1576000788
Effective Date: 4/29/2015

Authorization (continued)

Permit Number: P0118730
Permit Description: Initial installation of an internal floating roof storage tank with a working volume of 90,000 barrels (3,780,000 gallons) used to store natural gasoline.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	T013
Company Equipment ID:	Tank 917
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Final Permit-to-Install and Operate
Marathon Pipe Line LLC - East Sparta Facility
Permit Number: P0118730
Facility ID: 1576000788
Effective Date: 4/29/2015

A. Standard Terms and Conditions



1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is



very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.



10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the [DO/LAA] in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit 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.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.



13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



Final Permit-to-Install and Operate
Marathon Pipe Line LLC - East Sparta Facility
Permit Number: P0118730
Facility ID: 1576000788
Effective Date: 4/29/2015

B. Facility-Wide Terms and Conditions



1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) None.
2. The following emissions unit contained in this permit is subject to 40 CFR Part 60, Subpart Kb: T013. The complete NSPS requirements, including the 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.
3. The permittee is advised that this facility may be subject to the "Generally Available Control Technology" (GACT) requirements under Title 40 of the Code of Regulations, Part 63, Subpart BBBBBB, National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. At this time the Ohio EPA is not accepting the delegating authority to enforce the standards promulgated under the Urban Air Toxics Strategy. The requirements of this rule, that are applicable to the area source(s) (for hazardous air pollutants) identified in this permit, shall be enforceable by U.S. EPA Region 5. The complete requirements of this Subpart (including Part 63 General Provisions) may be accessed via the Internet from the Electronic Code of Federal Regulations (e-CFR) website <http://www.ecfr.gov/> or by contacting the appropriate Ohio EPA District Office or the Canton City Health Department, Air Pollution Control Division.



Final Permit-to-Install and Operate
Marathon Pipe Line LLC - East Sparta Facility
Permit Number: P0118730
Facility ID: 1576000788
Effective Date: 4/29/2015

C. Emissions Unit Terms and Conditions



1. T013, Tank 917

Operations, Property and/or Equipment Description:

Internal floating roof, submerged fill storage tank with a 100,000 barrel (4,200,000 gallons) capacity and a working volume of 90,000 barrels (3,780,000 gal) used to store natural gasoline liquid

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)b.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. 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), as effective 06/30/2008 [Best Available Technology (BAT) for pollutants less than 10 tons per year]	Volatile Organic Compound (VOC) emissions shall not exceed 0.35 ton per month averaged over a 12-month rolling period See b)(2)a.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/2008 [Less than 10 tons per year BAT exemption]	See b)(2)b.
c.	OAC rule 3745-21-09(L)	The requirements of this rule are equivalent to the requirements of 40 CFR Part 60, Subpart Kb, except as identified in c)(1), c)(2), and e)(3)
d.	40 CFR Part 60, Subpart A	General Provisions



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	(40 CFR 60.1 – 19)	
e.	40 CFR Part 60, Subpart Kb (40 CFR 60.110b – 117b) See b)(2)c.	See b)(2)d. – e.

(2) Additional Terms and Conditions

- a. This Best Available Technology (BAT) emission limit applies until the U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of Ohio’s State Implementation Plan (SIP).
- b. This requirement applies once U.S. EPA approves OAC rule 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of Ohio’s SIP.
 - i. The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the calculated annual emission rate for VOC is less than 10 tons/yr taking into account the federally enforceable requirements of an internal floating roof and applicable vapor pressure range specified in 40 CFR Part 60, Subpart Kb and OAC rule 3745-21-09(L).
- c. In accordance with 40 CFR 60.110b(a) and 60.112b(a), this emissions unit is a storage vessel with a capacity greater than 75 cubic meters (m³) (19,812.9 gallons) that is used to store volatile organic liquids (VOL) with a maximum true vapor pressure greater than 5.2 kilopascals (kPa) (0.75 pounds per square inch absolute (psia)) but less than 76.6 kPa (11.11 psia) for which construction, reconstruction, or modification is commenced after July 23, 1984.
- d. In accordance with 40 CFR 60.110b(e)(1), owners or operators may choose to comply with 40 CFR Part 65, Subpart C, to satisfy the requirements of 40 CFR 60.112b through 60.117b for storage vessels that are subject to 40 CFR Part 60, Subpart Kb that meet the following specification:
 - i. A storage vessel with a design capacity greater than or equal to 151 m³ (39,890 gals) containing a VOL that, as stored, has a maximum true vapor pressure equal to or greater than 5.2 kPa.

When choosing to comply with 40 CFR Part 65, Subpart C, the monitoring requirements of 40 CFR 60.116b(c), (e), (f)(1), and (g) still apply. Other provisions applying to owners and operators who choose to comply with 40 CFR Part 65 are provided in 40 CFR 65.1.



e. In accordance with 40 CFR 60.110b(e)(2), owners or operators who choose to comply with 40 CFR Part 65, Subpart C, must also comply with 40 CFR 60.1, 60.2, 60.5, 60.6, 60.7(a)(1) and (4), 60.14, 60.15, and 60.16 for those storage vessels. All sections and paragraphs of 40 CFR Part 60, Subpart A that are not mentioned in this paragraph (40 CFR 60.110b(e)(2)) do not apply to owners or operators of storage vessels complying with 40 CFR Part 65, Subpart C, except that provisions required to be met prior to implementing 40 CFR Part 65 still apply. Owners or operators who choose to comply with 40 CFR Part 65, Subpart C, must comply with 40 CFR Part 65, Subpart A.

c) Operational Restrictions

- (1) In accordance with OAC rule 3745-21-09(L)(1)(b), 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, are to be set to open when the roof is being floated off the roof leg supports or is at the manufacturer’s recommended setting.
- (2) In accordance with OAC rule 3745-21-09(L)(1)(c), the permittee shall equip all openings, except stub drains, 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.
- (3) Pursuant to 40 CFR 60.112b(a)(1), the permittee shall equip each storage vessel with a fixed roof in combination with an internal floating roof meeting the following specifications:

40 CFR 60.112b(a)(1)(i)	Ensure the internal floating roof is resting or floating on the liquid surface at all times, except as provided by rule
40 CFR 60.112b(a)(1)(ii)	Equip the internal floating roof with one of the closure devices, as provided by rule, between the wall of the storage vessel and the edge of the internal floating roof
40 CFR 60.112b(a)(1)(iii)	Provide a projection below the liquid surface for each opening in a noncontact internal floating roof, except for automatic bleeder vents and rim space vents
40 CFR 60.112b(a)(1)(iv)	Equip each opening in the internal floating roof, except as provided by rule, with a cover or lid which is to be maintained in a closed position at all times except when the device is in actual use. Cover or
40 CFR 60.112b(a)(1)(v)	Equip automatic bleeder vents with a gasket and ensure vents are closed at all times when the roof is floating except when the roof is being floated off or being landed on the roof leg supports
40 CFR 60.112b(a)(1)(vi)	Equip rim space vents with a gasket and set vents to open only when the internal floating roof is not floating or at the manufacturer’s recommended setting
40 CFR 60.112(a)(1)(vii)	Ensure each penetration of the internal floating roof for the purpose of sampling is a sample well. The sample well shall



	have a slit fabric cover that covers at least 90% of the opening
40 CFR 60.112b(a)(1)(viii)	Ensure each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof has a flexible fabric sleeve seal or a gasketed sliding cover
40 CFR 60.112b(a)(1)(ix)	Ensure each penetration of the internal floating roof that allows for a passage of a ladder has a gasketed sliding cover

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall comply with the applicable monitoring and recordkeeping requirements specified under 40 CFR Part 60, Subpart Kb and Subpart A, including the following sections:

40 CFR 60.113b(a)(1)	Visually inspect the internal floating roof, the primary seal, and the secondary seal prior to filling and repair any holes, tears or openings before filling the storage vessel
40 CFR 60.113b(a)(2) – (4)	Internal floating roof visual inspection and repair procedures
40 CFR 60.115b(a)(2)	Maintain a record of each inspection performed which identifies the storage vessel and contains the date and observed condition of each component of the control equipment
40 CFR 60.116b(a)	Maintain copies of all records required by 40 CFR Part 60, Subpart Kb for at least 2 years, except records required by 40 CFR 60.116b(b) which shall be kept for the life of the source
40 CFR 60.116b(b)	Maintain records showing the dimension of the storage vessel and an analysis of the capacity of the storage vessel
40 CFR 60.116b(c)	Maintain records of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period
40 CFR 60.116b(e)	Determination of the maximum true vapor pressure using available data on the storage temperature
40 CFR 60.7(b)	Maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility and any malfunction of the air pollution control equipment



e) Reporting Requirements

- (1) The reports required by this permit may be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal or they may be mailed as a hard copy to the appropriate district office or local air agency.
- (2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Canton City Health Department, Air Pollution Control Division by the due date identified in the Authorization section of this permit. The annual PER shall cover a reporting period of no more than 12 months for each air contaminant source identified in this permit.
- (3) The permittee shall notify the Canton City Health Department, Air Pollution Control Division of any noncompliance with the design and operating requirements of OAC rule 3745-21-09(L)(1) within 30 days of the occurrence.

[OAC rule 3745-21-09(L)(4)]

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

40 CFR 60.110b(e)(3)	If the permittee chooses to comply with 40 CFR Part 65, Subpart C, furnish a report stating the control equipment meets the specifications of 40 CFR 65.43 as an attachment to the notification of the actual date of initial startup pursuant to 40 CFR 65.5(b)
40 CFR 60.113b(a)(5)	Provide notification at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required, except as provided by rule
40 CFR 60.7(a) and 60.115b(a)(1)	Provide notification of the date of construction of an affected facility and the actual date of initial startup of the affected facility. Attach a report that describes the control equipment and certifies that the control equipment meets the specifications in 40 CFR 60.112b(a)(1) and 60.113b(a)(1)
40 CFR 60.115b(a)(3)	Furnish a report within 30 days of detecting any of the conditions outlined in 40 CFR 60.113b(a)(2) during the annual visual inspection conducted pursuant to 40 CFR 60.113b(a)(2), if applicable
40 CFR 60.115b(a)(4)	Furnish a report within 30 days of an inspection conducted pursuant to 40 CFR 60.113b(a)(3) where holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii) are found. The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 60.112b(a)(1) or 60.113b(a)(3) and list each repair made, if applicable



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:

0.35 tons VOC per month averaged over a 12-month rolling period

Applicable Compliance Method:

Compliance with the above VOC limit shall be determined by estimating emissions using the most recent version of EPA's TANKS computer software, or equivalent, or the most recent version of AP-42 Chapter 7, using the actual throughput and average vapor pressure.

The annual total VOC emissions were determined using the U.S. EPA's TANKS 4.0.9d software program. The annual total was then divided by 12 months per year to establish the tons VOC per month emission limitation, as shown below:

$$\frac{8314 \text{ lbs VOC}}{\text{year}} \times \frac{1 \text{ tons}}{2000 \text{ lbs}} \times \frac{1 \text{ year}}{12 \text{ months}} \cong \frac{0.35 \text{ tons VOC}}{\text{month}}$$

The following criteria were used in the U.S. EPA's TANKS 4.0.9d software program to determine an annual total VOC emissions from this storage tank:

Internal Floating Roof Tank

Tank Diameter	=	125 ft
Tank Volume	=	3,780,000 gallons
Annual Net Throughput	=	919,800,000 gallons
Type of Roof above Floating Decks	=	Column-Supported
Column Diameter	=	9 inch x 7 inch Built-up Columns
Reid Vapor Pressure	=	11 psia
Floating Deck Seam Construction	=	Welded
Type of Primary Seal	=	Mechanical Shoe
Type of Secondary Seal	=	Rim-Mounted, Flexible Wiper
Access Hatch (Bolted Cover, Gasketed) Quantity	=	1
Automatic Gauge Float Well (Unbolted Cover, Gasketed)	=	1



Quantity	=	
Vacuum Breaker (Weighted Mechanical Actuation, Gasketed) Quantity	=	2
Sample Pipe or Well (Sample Well, Slit Fabric Seal, 10% Open Area) Quantity	=	1
Deck Supports (Roof Leg, Adjustable) Quantity	=	47
Ladder Well Quantity	=	1
Column Well (Pipe Column, Gasketed Sliding Cover) Quantity	=	1
Column Well (Built-up Column, Gasketed Sliding Cover) Quantity	=	8

Meteorological Data used from Akron, Ohio

g) Miscellaneous Requirements

- (1) None.