



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov. Center

**RE: DRAFT PERMIT TO INSTALL
HAMILTON COUNTY
Application No: 14-05088**

CERTIFIED MAIL

DATE: 2/27/2001

The Valvoline Company
Deonta Waller-Davis
3901 River Road
Cincinnati, OH 45204

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43266-0149.

A Permit to Install may be issued in proposed of final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **\$4900** will be due. Please do not submit any payment now.

The Ohio EPA is urging 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 Pollution Prevention at (614) 644-3469. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA HCDES KY
Rick Dodd Riverside Civic & Welfare Club

IN OH-KY-IN Reg Coun of Gov
Kathy Clayton Office of
Environmental Management



STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

**Permit To Install
Terms and Conditions**

**Issue Date: To be entered upon final issuance
Effective Date: To be entered upon final issuance**

DRAFT PERMIT TO INSTALL 14-05088

Application Number: 14-05088
APS Premise Number: 1431071208
Permit Fee: **To be entered upon final issuance**
Name of Facility: The Valvoline Company
Person to Contact: Deonta Waller-Davis
Address: 3901 River Road
Cincinnati, OH 45204

Location of proposed air contaminant source(s) [emissions unit(s)]:

**3901 River Road
Cincinnati, Ohio**

Description of proposed emissions unit(s):

storage tanks.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) 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 above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping 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 (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) 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. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., 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.)

3. Records Retention Requirements

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.

4. 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

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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.

5. 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).

6. 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.

7. 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.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may

The Valvoline Company

PTI Application: 14-05088

Issued: To be entered upon final issuance

Facility ID: 1431071208

lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional

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facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

10. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

11. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit to Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

13. Source Operation and Operating Permit Requirements After Completion of Construction

- a. If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or

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modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

- b. If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this Permit To Install is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. Permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the source(s) covered by this permit.

14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. 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. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

**SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons Per Year</u>
VOC	31.05

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T061 - 30,000 gal fixed roof tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

The
PTI
Issued: To be entered upon final issuance
None

Emissions Unit ID: **T061**

The

PTI

Issued: To be entered upon final issuance

Emissions Unit ID: T061

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

The Valvoline Company
PTI Application 14 05000
Issue

Facility ID: 1431071208

Emissions Unit ID: T061

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T062 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: T062

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

The

PTI

Emissions Unit ID: **T062**

Issued: To be entered upon final issuance

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T063 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T063**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T064 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: T064

in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T065 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: T065

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

The

PTI

Emissions Unit ID: **T065**

Issued: To be entered upon final issuance

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T066 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: T066

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

**The
PTI**

Issued: To be entered upon final issuance

in PTI 14-05088 submitted January 22, 2001.

Emissions Unit ID: **T066**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T067 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T067**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T068 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: T068

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: T068

in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T069 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T069**

None

The

PTI

Issued: To be entered upon final issuance

Emissions Unit ID: T069

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T069**

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T070 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T070**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T071 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T071**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T072 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T072**

None

The

PTI

Issued: To be entered upon final issuance

Emissions Unit ID: T072

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

The Valvoline Company
PTI Application 14 05000
Issue

Facility ID: 1431071208

Emissions Unit ID: T072

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T073 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: T073

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The

PTI

Issued: To be entered upon final issuance

in PTI 14-05088 submitted January 22, 2001.

Emissions Unit ID: **T073**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T074 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T074**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T075 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: T075

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: **T075**

in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T076 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: T076

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The

PTI

Issued: To be entered upon final issuance

in PTI 14-05088 submitted January 22, 2001.

Emissions Unit ID: **T076**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T077 - 50,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	1.28 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb and OAC rules 3745-21-09(L)(3) & (4).
	OAC rule 3745-21-09(L)(3) & (4)	See terms C.2 and D.2
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.
2. The permittee shall keep the following records in a readily accessible location for at least five years:
 - a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure in pounds per square inch absolute (psia), as stored, of each liquid that has a maximum vapor pressure greater than 1.0 psia.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

The

PTI

Emissions Unit ID: **T077**

Issued: To be entered upon final issuance

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

2. If any petroleum liquid with a true vapor pressure greater than 1.52 psia is placed, stored, or held in this emissions unit, the permittee shall so notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence.

The

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Issued: To be entered upon final issuance

Emissions Unit ID: T077

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T078 - 50,000 fixed roof storage tank	OAC rule 3745-31-05(A)(3)	1.28 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb and OAC rules 3745-21-09(L)(3) & (4).
	OAC rule 3745-21-09(L)(3) & (4)	See terms C.2 and D.2
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of a fill pipe that directs the flow of material to the wall of the tank and by compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency.

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PTI / 14-05000
Issue

Facility ID: 1431071208

Emissions Unit ID: **T078**

The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: T078

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.
2. The permittee shall keep the following records in a readily accessible location for at least five years:
 - a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure in pounds per square inch absolute (psia), as stored, of each liquid that has a maximum vapor pressure greater than 1.0 psia.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

The
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Issued: To be entered upon final issuance

Emissions Unit ID: **T078**

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

The

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Emissions Unit ID: **T078**

Issued: To be entered upon final issuance

2. If any petroleum liquid with a true vapor pressure greater than 1.52 psia is placed, stored, or held in this emissions unit, the permittee shall so notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence.

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T079 - 50,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	1.28 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb and OAC rules 3745-21-09(L)(3) & (4).
	OAC rule 3745-21-09(L)(3) & (4)	See terms C.2 and D.2
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of a fill pipe that directs the flow of material to the wall of the tank and by compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency.

The Valvoline Company
PTI / 14-05000
Issue

Facility ID: 1431071208

Emissions Unit ID: **T079**

The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: T079

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.
2. The permittee shall keep the following records in a readily accessible location for at least five years:
 - a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure in pounds per square inch absolute (psia), as stored, of each liquid that has a maximum vapor pressure greater than 1.0 psia.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

The

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Issued: To be entered upon final issuance

Emissions Unit ID: **T079**

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

The

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Emissions Unit ID: **T079**

Issued: To be entered upon final issuance

2. If any petroleum liquid with a true vapor pressure greater than 1.52 psia is placed, stored, or held in this emissions unit, the permittee shall so notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence.

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T080 - 50,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	1.28 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb and OAC rules 3745-21-09(L)(3) & (4).
	OAC rule 3745-21-09(L)(3) & (4)	See terms C.2 and D.2
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of a fill pipe that directs the flow of material to the wall of the tank and by compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency.

The

PTI

Issued: To be entered upon final issuance

Emissions Unit ID: **T080**

The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: T080

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.
2. The permittee shall keep the following records in a readily accessible location for at least five years:
 - a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure in pounds per square inch absolute (psia), as stored, of each liquid that has a maximum vapor pressure greater than 1.0 psia.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

The Valvoline Company
PTI Application 14 05000
Issue

Facility ID: 1431071208

Emissions Unit ID: T080

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

The

PTI

Emissions Unit ID: **T080**

Issued: To be entered upon final issuance

2. If any petroleum liquid with a true vapor pressure greater than 1.52 psia is placed, stored, or held in this emissions unit, the permittee shall so notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence.

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T081 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: **T081**

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

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Issue

Facility ID: 1431071208

Emissions Unit ID: **T081**

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T082 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: **T082**

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The

PTI

Issued: To be entered upon final issuance

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Emissions Unit ID: **T082**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T083 - 15,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.85 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: **T083**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T084 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: T084

in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T085 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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Issued: To be entered upon final issuance

Emissions Unit ID: T085

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

The

PTI

Emissions Unit ID: **T085**

Issued: To be entered upon final issuance

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T086 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Emissions Unit ID: **T086**

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The

PTI

Issued: To be entered upon final issuance

in PTI 14-05088 submitted January 22, 2001.

Emissions Unit ID: **T086**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T087 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The

PTI

Issued: To be entered upon final issuance

in PTI 14-05088 submitted January 22, 2001.

Emissions Unit ID: **T087**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T088 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The

PTI

Issued: To be entered upon final issuance

Emissions Unit ID: T088

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: **T088**

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T089 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI

Emissions Unit ID: **T089**

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

The

PTI

Emissions Unit ID: **T089**

Issued: To be entered upon final issuance

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T090 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The

PTI

Issued: To be entered upon final issuance

in PTI 14-05088 submitted January 22, 2001.

Emissions Unit ID: **T090**

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T091 - 50,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	1.28 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb and OAC rules 3745-21-09(L)(3) & (4).
	OAC rule 3745-21-09(L)(3) & (4)	See terms C.2 and D.2
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.
2. The permittee shall keep the following records in a readily accessible location for at least five years:
 - a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure in pounds per square inch absolute (psia), as stored, of each liquid that has a maximum vapor pressure greater than 1.0 psia.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: T091

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

2. If any petroleum liquid with a true vapor pressure greater than 1.52 psia is placed, stored, or held in this emissions unit, the permittee shall so notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence.

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T092 - 50,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	1.28 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb and OAC rules 3745-21-09(L)(3) & (4).
	OAC rule 3745-21-09(L)(3) & (4)	See terms C.2 and D.2
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: T092

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.
2. The permittee shall keep the following records in a readily accessible location for at least five years:
 - a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure in pounds per square inch absolute (psia), as stored, of each liquid that has a maximum vapor pressure greater than 1.0 psia.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: T092

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

2. If any petroleum liquid with a true vapor pressure greater than 1.52 psia is placed, stored, or held in this emissions unit, the permittee shall so notify the Hamilton County Department of Environmental Services within 30 days of becoming aware of the occurrence.

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T093 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI
Issued: To be entered upon final issuance

Emissions Unit ID: T093

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

The Valvoline Company
PTI Application 14-05088
Issue

Facility ID: 1431071208

Emissions Unit ID: **T093**

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T094 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

The
PTI

Emissions Unit ID: T094

Issued: To be entered upon final issuance

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the

The

PTI

Emissions Unit ID: **T094**

Issued: To be entered upon final issuance

emissions factors, control efficiencies (if applicable), and the operational parameters as submitted in PTI 14-05088 submitted January 22, 2001.

F. Miscellaneous Requirements

None

Issued: To be entered upon final issuance

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
T095 - 30,000 gal fixed roof storage tank	OAC rule 3745-31-05(A)(3)	0.77 TPY VOC The requirements of this rule also include compliance with the requirements of 40 CFR Part 60 Subpart Kb.
	OAC rule 3745-21-09(L)	Exempt
	40 CFR Part 60 Subpart Kb	See term C.1

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.
- 2.b The annual emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no records or reports are required to demonstrate compliance with this limit.
- 2.c The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. In accordance with 40 CFR Part 60.116b (a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

D. Reporting Requirements

1. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:
 - a. Construction date (no later than 30 days after such date),
 - b. Anticipated startup date (not more than 60 days or less than 30 days prior to such date),
 - c. Actual startup date (within 15 days after such date), and
 - d. Date of performance testing (if required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 163669
Columbus, OH 43216-3669

and

Hamilton County Department of Environmental Services
250 Wm. H. Taft Road
Cincinnati, OH 45219

E. Testing Requirements

1. Compliance with emission limitations outlined in this permit shall be demonstrated by the emissions factors, control efficiencies (if applicable), and the operational parameters as submitted

The

PTI

Issued: To be entered upon final issuance

in PTI 14-05088 submitted January 22, 2001.

Emissions Unit ID: **T095**

F. Miscellaneous Requirements

None

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T061

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T062

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T064

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T065

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T067

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T068

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T070

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS?

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY?

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*?

YES

NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T071

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T073

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T074

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T076

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T077

EMISSIONS UNIT DESCRIPTION 50,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.53	NA	1.28
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T079

EMISSIONS UNIT DESCRIPTION 50,000 gal fixed roof storage tank

DATE INSTALLED

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.53	NA	1.28
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of a fill pipe that directs the flow of material to the wall of the tank and by compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T080

EMISSIONS UNIT DESCRIPTION 50,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.53	NA	1.28
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of a fill pipe that directs the flow of material to the wall of the tank and by compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T082

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T083

EMISSIONS UNIT DESCRIPTION 15,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.34	NA	0.85
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T085

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T086

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T088

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T089

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T091

EMISSIONS UNIT DESCRIPTION 50,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.53	NA	1.28
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T092

EMISSIONS UNIT DESCRIPTION 50,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.53	NA	1.28
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992

SCC CODE 4-04-004-13

EMISSIONS UNIT ID T094

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

NEW SOURCE REVIEW FORM B

PTI Number: 14-05088 Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

Emissions Unit ID: T095

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T095

EMISSIONS UNIT DESCRIPTION 30,000 gal fixed roof storage tank

DATE INSTALLED 4/01

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	Attainment	NA	0.31	NA	0.77
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Kb NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination the use of bottom-fill inlet piping and compliance with 40 CFR Part 60 Subpart Kb.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES X NO

IDENTIFY THE AIR CONTAMINANTS:

PTI Num

FACILITY

Emissions Unit ID: **T095** _____FACILITY DESCRIPTION storage tanks.CITY/TWP Cincinnati

Ohio EPA Permit to Install Information Form Please describe below any documentation which is being submitted with this recommendation (must be sent the same day). Electronic items should be submitted with the e-mail transmitting the PTI terms, and in software that CO can utilize. If mailing any hard copy, this section must be printed as a cover page. All items must be clearly labeled indicating the PTI name and number. Submit **hard copy items to Pam McGraner**, AQM&P, DAPC, Central Office, and electronic files to airpti@epa.state.oh.us

Please fill out the following. If the checkbox does not work, replace it with an 'X'

	<u>Electronic</u>	<u>Additional information File Name Convention (your PTI # plus this letter)</u>	<u>Hard Copy</u>	<u>None</u>
<u>Calculations (required)</u>	<input type="checkbox"/>	0000000c.wpd	<input checked="" type="checkbox"/>	
<u>Modeling form/results</u>	<input type="checkbox"/>	0000000s.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>PTI Application (complete or partial)*</u>	<input type="checkbox"/>	0000000a.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>BAT Study</u>	<input type="checkbox"/>	0000000b.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Other/misc.</u>	<input type="checkbox"/>	0000000t.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Mandatory for netting, PSD, nonattainment 8NSR, 112(g), 21-07(G)(9)(g) and 21-09(U)(2)(f) - 2 complete copies.

Please complete (see comment bubble to the left for additional instructions):

PTI Narrative

14-05088

Valvoline Company
3901 River Road
Cincinnati OH 45204
1431071208

The Valvoline Company is doing a tank rebuild project at its Cincinnati site. There are 42 tanks to be installed; 35 of those require a PTI.

The applicable OAC regulations are: 3745-31-05 (BAT), and 3745-21-09(L). BAT for T061 - T077 and T081 - T095 is compliance with the specified allowable emission rates outlined in the terms and conditions of this permit and use of bottom fill inlet piping. BAT for T078 - T080 is compliance with the specified allowable emission rates outlined in the terms and conditions of this permit and use of a fill pipe that directs the flow of material to the wall of the tank. The total potential and allowable volatile organic compound emissions for these 35 storage vessels is 31.05 TPY.

The City of Cincinnati Office of Environmental Management has requested this permit be issued in draft due to recent public concern in this area.

Approval is recommended for this permit. The emissions units will be in compliance with the applicable rules.

Permit fee: 13 tanks between 1 and 20,000 gal = 13 x \$100 = \$1,300
16 tanks between 20,001 and 40,000 gal = 16 x \$150 = 2,400

159 **NEW SOURCE REVIEW FORM B**

PTI Number: 14-05088

Facility ID: 1431071208

FACILITY NAME The Valvoline Company

FACILITY DESCRIPTION storage tanks.

CITY/TWP Cincinnati

Emissions Unit ID: T095

6 tanks between 40,001 and 100,000 gal = 6 x \$200 = \$1,200

Total Fee = \$4,900

Prepared by: Elizabeth Fryer

Date prepared: January 26, 2001

Please complete for these type permits ([For PSD/NSR Permit, place mouse over this text](#)):

Synthetic Minor Determination and/or **Netting Determination**

Permit To Install **ENTER PTI NUMBER HERE**

A. [Source Description](#)

B. [Facility Emissions and Attainment Status](#)

C. [Source Emissions](#)

D. [Conclusion](#)

PLEASE PROVIDE ADDITIONAL NOTES OR COMMENTS AS NECESSARY:

NONE

Please complete:

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant

Tons Per Year

VOC

31.05