



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL CERTIFIED MAIL  
HAMILTON COUNTY**

Street Address:

122 S. Front Street

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

Mailing Address:

Lazarus Gov. Center  
P.O. Box 1049

**Application No: 14-05088**

**DATE: 4/17/2001**

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

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

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.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

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

CC: USEPA  
Rick Dodd Riverside Civic & Welfare Club

HCDES  
Kathy Clayton Office  
of Environmental  
Management



Permit To Install

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

**FINAL PERMIT TO INSTALL 14-05088**

Application Number: 14-05088  
APS Premise Number: 1431071208  
Permit Fee: **\$4900**  
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 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 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 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**

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This 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 emissions unit(s) covered by this permit.

**The Valvoline Company**  
**PTI Application: 14-05088**  
**Issued: 4/17/2001**

**Facility ID: 1431071208**

**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**

8

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T061**

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.

**F. Miscellaneous Requirements**

10

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T061**

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>
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.

12

**The Valvoline Company**  
**PTI Application: 14 05099**  
**Issued**

**Facility ID: 1431071208**

**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

14

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T062**

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

15

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T062**

**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>
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

**The Valvoline Company**  
**PTI Application: 14-05088**  
**Issued**

**Facility ID: 1431071208**

**Emissions Unit ID: T063**

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>
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:

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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**

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>
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.

**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:

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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

24

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T065**

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.

**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

27

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T066**

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>
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

**The Valvoline Company**  
**PTI Application: 14-05088**  
**Issued**

**Facility ID: 1431071208**

Emissions Unit ID: **T067**

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>
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.

**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

33

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T068**

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>
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

35

**The Valvoline Company**  
**PTI Application: 14 05099**  
**Issued**

**Facility ID: 1431071208**

**Emissions Unit ID: T069**

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.

**F. Miscellaneous Requirements**

37

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T069**

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>
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:

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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.

40

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T070**

**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>
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:

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 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

43

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T071**

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>
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**

45

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T072**

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.

**F. Miscellaneous Requirements**

47

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T072**

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>
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.

**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.

50

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T073**

**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>
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

**The Valvoline Company**  
**PTI Application: 14-05088**  
**Issued**

**Facility ID: 1431071208**

Emissions Unit ID: **T074**

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>
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.

**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

56

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T075**

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>
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.

**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:

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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.

59

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T076**

**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>
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.

**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

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 Valvoline Company**  
**PTI Application: 14-05088**  
**Issued**

**Facility ID: 1431071208**

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

## 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.

64

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T078**

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

**The Valvoline Company**  
**PTI Application: 14-05088**  
**Issued**

**Facility ID: 1431071208**

Emissions Unit ID: **T078**

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

**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.

68

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T079**

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

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

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

72

**The V**

**PTI A**

**Issued: 4/17/2001**

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.

**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

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

## 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.

**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:

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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

77

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T081**

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>
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.

**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:

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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**  
**Issued**

**Facility ID: 1431071208**

Emissions Unit ID: **T082**

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>
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

83

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T083**

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>
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:

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 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

86

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T084**

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>
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.

**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:

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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

89

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T085**

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.

**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**  
**Issued**

**Facility ID: 1431071208**

Emissions Unit ID: **T086**

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>
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 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>
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.

**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

98

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T088**

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>
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.

**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

101

**The Valvoline Company**  
**PTI Application: 14-05088**  
**Issued**

**Facility ID: 1431071208**

Emissions Unit ID: **T089**

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>
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 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>
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.

**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

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

**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.

**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

**The V**  
**PTI A**  
**Issued: 4/17/2001**

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

**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.

**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**  
**Issued**

**Facility ID: 1431071208**

Emissions Unit ID: **T093**

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>
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.

**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

115

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T094**

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>
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

118

**The V**

**PTI A**

**Issued: 4/17/2001**

Emissions Unit ID: **T095**

in PTI 14-05088 submitted January 22, 2001.

**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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 SC**

PTI Num

FACILITY

Emissions Unit ID: **T095** \_\_\_\_\_

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T069

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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 SC**

PTI Num

FACILITY

Emissions Unit ID: **T095**

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T078

EMISSIONS UNIT DESCRIPTION 50,000 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 <sub>10</sub>					
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 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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 SC**

PTI Num

FACILITY

Emissions Unit ID: **T095** \_\_\_\_\_

FACILITY DESCRIPTION storage tanks. CITY/TWP Cincinnati

SIC CODE 2992 SCC CODE 4-04-004-13 EMISSIONS UNIT ID T084

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 <sub>10</sub>					
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 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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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 <sub>10</sub>					
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.

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**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 <sub>10</sub>					
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?**

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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 <sub>10</sub>					
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?

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**TOXIC AIR CONTAMINANTS**

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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](mailto: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

**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