



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL
COLUMBIANA COUNTY**

CERTIFIED MAIL

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: 02-18857

DATE: 3/18/2004

Hays Oil Co., Inc.
Jerry Early
1080 Elmwood Street
East Liverpool, OH 43920

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
309 South Fourth Street, Room 222
Columbus, Ohio 43215

Sincerely,

Michael W. Ahern, Supervisor
Field Operations and Permit Section
Division of Air Pollution Control

cc: USEPA

NEDO



**Permit To Install
Terms and Conditions**

**Issue Date: 3/18/2004
Effective Date: 3/18/2004**

FINAL PERMIT TO INSTALL 02-18857

Application Number: 02-18857
APS Premise Number: 0215020356
Permit Fee: **\$800**
Name of Facility: Hays Oil Co., Inc.
Person to Contact: Jerry Early
Address: 1080 Elmwood Street
East Liverpool, OH 43920

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

**1080 Elmwood Street
East Liverpool, Ohio**

Description of proposed emissions unit(s):

Loading rack with four loading arms, six storage tanks, roadways and parking areas.

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

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

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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

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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 Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

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 ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

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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>
PM	1.0
OC	2.0

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>
F001 - Roadways and parking areas	OAC rule 3745-31-05(A)(3)	<p>Fugitive particulate emissions shall not exceed 1.0 ton per year.</p> <p>There shall be no visible particulate emissions from any unpaved roadway or parking area except for a period of time not to exceed three minutes during any sixty-minute observation period.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-08. See Section A.2.b.</p>
	OAC rule 3745-17-07(B)(5)	<p>The requirements specified by this rule are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).</p>
	OAC rule 3745-17-08(B)	<p>Reasonably available control measures shall be used that are sufficient to minimize or eliminate visible emissions of fugitive dust.</p>

2. Additional Terms and Conditions

- 2.a The unpaved roadways and parking areas that are covered by this permit and are subject to the requirements of OAC rules 3745-17-07 and 3745-17-08 are listed below:

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- i. 90,000 square foot area for truck routes
- ii. 40,000 square foot area for loader routes

2.b The permittee shall employ one or more of the following reasonably available control measures to minimize or eliminate visible particulate emissions of fugitive dust on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements.

- i. The periodic application of asphalt, oil, water, or other suitable dust suppression chemicals.
- ii. The paving of the roadways and/or parking areas.

Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall perform daily inspections of the unpaved roadways and parking areas to determine the need for implementing the reasonably available control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
2. The permittee may, upon receipt of written approval from Ohio EPA's Northeast District Office, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
3. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections

that were not performed due to snow and/or ice cover or precipitation;

- b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
- c. the dates the control measures were implemented; and
- d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in Section C.3.d. shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

D. Reporting Requirements

- 1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
- 2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. Testing Requirements

- 1. Emission Limitation:
Fugitive particulate emissions shall not exceed 0.03 ton per year.

Applicable Compliance Method:

Compliance with the annual fugitive particulate emission limitation shall be determined by the following equation:

$$E = EF \times VMT \times \text{ton}/2,000 \text{ lbs}$$

where;

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E = Emissions of fugitive particulates, in ton per year.

EF = Emission factor, in lb/Vehicle Miles Traveled, taken from AP-42, Chapter 13.2.2 (Unpaved roads), 10/01. $EF = k \times (s/12)^a \times (W/3)^b$, where $k = 4.9$, $a = 0.7$, and $b = 0.45$ for PM emissions. PTI application reports "s" = 4.8%, representing the surface material silt content (%) and "W" = 24 tons, representing mean vehicle weight. EF is calculated to be 0.26 lb/VMT.

VMT = Vehicle Miles Traveled, in miles per year.

2. Emission Limitation:

Fugitive dust emissions limit of no visible emissions, except for a period of time not to exceed three minutes during any sixty-minute observation period.

Applicable Compliance Method:

Compliance with the visible emission limitation for the unpaved roadways and parking areas shall be determined in accordance with test method 22 as set forth in the "Appendix on Test Methods" in 40 CFR, Part 60, "Standards of Performance for New Stationary Sources" as such appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

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>
J001 - One loading bay/rack with four loading arms	OAC rule 3745-31-05(A)(3)	Organic compounds shall not exceed 1.0 lb per hour, 1.0 ton per year.
	OAC rule 3745-21-09(P)	See Sections A.2.a and A.2.b.
		Exempt. Facility does not load gasoline.

2. Additional Terms and Conditions

- 2.a All loading of trucks shall be performed by fully-submerged fill.
- 2.b Three arms shall be used for diesel loading. One arm shall be used for kerosene loading. No gasoline may be loaded from this loading bay.

B. Operational Restrictions

- 1. Only one truck shall be loaded at the loading back/rack at any one time.
- 2. The maximum quantity of liquid that may be loaded from any arm shall not exceed 10,000 gallons per hour.
- 3. The maximum daily throughput for each arm shall not exceed 25,000 gallons.
- 4. The maximum yearly throughput for each arm shall not exceed the following amounts:

<u>Arm</u>	<u>Amount</u>
Diesel	2,425,000 gallons
Diesel	902,000 gallons
Diesel	240,000 gallons
Kerosene	225,000 gallons

C. Monitoring and/or Recordkeeping Requirements

- 1. The permittee shall record the identification of liquid (diesel or kerosene) and quantity (in gallons) loaded from each arm each day.
- 2. The permittee shall record the identification of liquid (diesel or kerosene) and quantity (in gallons) loaded from each arm for each calendar year.

D. Reporting Requirements

- 1. If the daily records document that the throughput for any arm exceeded 25,000 gallons, the permittee shall notify the Ohio EPA, Northeast District Office, in writing within 30 days of becoming aware of the occurrence.
- 2. If the yearly record documents that the annual throughput for the calendar year exceeded the amounts provided in Section B.4 above, the permittee shall notify the Ohio EPA, Northeast District Office, in writing within 30 days of becoming aware of the occurrence.

E. Testing Requirements

1. Emission Limitation:
Organic compounds shall not exceed 1.0 lb per hour.

Applicable Compliance Method:

Compliance with the hourly organic compound limitation shall be determined by calculation using the following equation:

$$E = \text{Summation of } (M \times L) \text{ for each arm.}$$

where;

$$E = \text{Emission rate of organic compounds in lbs per hour.}$$

$$M = \text{Maximum quantity of liquid that may be loaded per hour is 10,000 gallons.} \\ M = 10,000 \text{ gallons per hour.}$$

$$L = \text{Loading loss, in lb/1,000 gallons, is calculated using Equation 1 from AP-42} \\ \text{Section 5.2.1 (1/95). The (L) value has been calculated to be 0.01 lb/1,000} \\ \text{gallons.}$$

2. Emission Limitation:
Organic compounds shall not exceed 1.0 ton per year.

Applicable Compliance Method:

Compliance with the annual organic compound limitation shall be determined by calculation using the following equation:

$$E = \text{Summation of } (M \times L \times \text{ton}/2,000 \text{ lbs}) \text{ for each arm.}$$

where;

$$E = \text{Emission rate of organic compounds in ton per year.}$$

$$M = \text{Quantity of liquid loaded per year, taken from records required in Section C.2.}$$

$$L = \text{Loading loss, in lb/1,000 gallons, is calculated using Equation 1 from AP-42} \\ \text{Section 5.2.1 (1/95). The (L) value has been calculated to be 0.01 lb/1,000} \\ \text{gallons.}$$

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Hays C

PTI A

Issued: 3/18/2004

Emissions Unit ID: **J001**

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>
T001 - 30,000 gallon, cylindrical, steel, diesel tank (T-1) with fixed roof	OAC rule 3745-31-05(A)(3)	See Sections A.2.a and b.
	OAC rule 3745-21-09(L)	Exempt. See Section A.2.c.
	40 CFR 60, Subpart Kb	Exempt. See Section A.2.d.

2. Additional Terms and Conditions

- 2.a Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds per year.
- 2.b This emissions unit shall use a submerged fill pipe.
- 2.c In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.
- 2.d In accordance with 40 CFR 60.110b(b), this storage tank is exempt from the requirements of Subpart Kb because the tank has a capacity between 75 m³ and 151 m³ (19,815 gallons and 39,894 gallons) storing a liquid with a maximum true vapor pressure less than 15.0 kPa (2.176 psi).

B. Operational Restrictions

1. This storage tank shall contain only diesel (distillate fuel oil no. 2) with a maximum vapor pressure no greater than 15.0 kPa (2.176 psi).

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records documenting 1) the throughput of diesel, in gallons per month; and 2) the throughput of diesel to date for the calendar year, in gallons per year.
2. 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 emissions unit.

D. Reporting Requirements

1. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled with any other liquid other than diesel (distillate fuel oil no. 2) within 30 days of the occurrence.
2. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled by any other means other than by a submerged fill pipe.
3. The permittee shall submit a deviation report to the Ohio EPA, Northeast District Office, if the combined organic compound emissions from T001, T002, T003, T004, T005 and T006 exceeds 1.0 ton per year. This report shall be submitted by January 31, covering the previous calendar year.

E. Testing Requirements

1. Emission Limitation:
Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds (OC) per year.

Applicable Compliance Method:

To demonstrate compliance with the annual limit of 1.0 ton per year of OC emissions, the permittee shall calculate the annual OC emissions in ton per year using the latest version of U.S. EPA's TANKS software (currently TANKS 4.0).

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>
T002 - 30,000 gallon, cylindrical, steel, diesel tank (T-2) with fixed roof	OAC rule 3745-31-05(A)(3)	See Sections A.2.a and b.
	OAC rule 3745-21-09(L)	Exempt. See Section A.2.c.
	40 CFR 60, Subpart Kb	Exempt. See Section A.2.d.

2. Additional Terms and Conditions

- 2.a Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds per year.
- 2.b This emissions unit shall use a submerged fill pipe.
- 2.c In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.
- 2.d In accordance with 40 CFR 60.110b(b), this storage tank is exempt from the requirements of Subpart Kb because the tank has a capacity between 75 m³ and 151 m³ (19,815 gallons and 39,894 gallons) storing a liquid with a maximum true vapor pressure less than 15.0 kPa (2.176 psi).

B. Operational Restrictions

1. This storage tank shall contain only diesel (distillate fuel oil no. 2) with a maximum vapor pressure no greater than 15.0 kPa (2.176 psi).

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Hays C

PTI A

Issued: 3/18/2004

Emissions Unit ID: **T002**

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records documenting 1) the throughput of diesel, in gallons per month; and 2) the throughput of diesel to date for the calendar year, in gallons per year.
2. 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 emissions unit.

D. Reporting Requirements

1. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled with any other liquid other than diesel (distillate fuel oil no. 2) within 30 days of the occurrence.
2. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled by any other means other than by a submerged fill pipe.
3. The permittee shall submit a deviation report to the Ohio EPA, Northeast District Office, if the combined organic compound emissions from T001, T002, T003, T004, T005 and T006 exceeds 1.0 ton per year. This report shall be submitted by January 31, covering the previous calendar year.

E. Testing Requirements

1. Emission Limitation:
Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds (OC) per year.

Applicable Compliance Method:

To demonstrate compliance with the annual limit of 1.0 ton per year of OC emissions, the permittee shall calculate the annual OC emissions in ton per year using the latest version of U.S. EPA's TANKS software (currently TANKS 4.0).

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>
T003 - 12,000 gallon, cylindrical, steel, diesel tank (T-4) with fixed roof	OAC rule 3745-31-05(A)(3)	See Sections A.2.a and b.
	OAC rule 3745-21-09(L)	Exempt. See Section A.2.c.
	40 CFR 60, Subpart Kb	Exempt. See Section A.2.d.

2. Additional Terms and Conditions

- 2.a Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds per year.
- 2.b This emissions unit shall use a submerged fill pipe.
- 2.c In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.
- 2.d In accordance with 40 CFR 60.110b(a), this storage tank is exempt from the requirements of Subpart Kb because the tank has a capacity less than 75 m³ (19,815 gallons).

B. Operational Restrictions

1. This storage tank shall contain only diesel (distillate fuel oil no. 2) with a maximum vapor pressure no greater than 15.0 kPa (2.176 psi).

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records documenting 1) the throughput of diesel, in gallons per month; and 2) the throughput of diesel to date for the calendar year, in gallons per year.
2. 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 emissions unit.

D. Reporting Requirements

1. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled with any other liquid other than diesel (distillate fuel oil no. 2) within 30 days of the occurrence.
2. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled by any other means other than by a submerged fill pipe.
3. The permittee shall submit a deviation report to the Ohio EPA, Northeast District Office, if the combined organic compound emissions from T001, T002, T003, T004, T005 and T006 exceeds 1.0 ton per year. This report shall be submitted by January 31, covering the previous calendar year.

E. Testing Requirements

1. Emission Limitation:
Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds (OC) per year.

Applicable Compliance Method:

To demonstrate compliance with the annual limit of 1.0 ton per year of OC emissions, the permittee shall calculate the annual OC emissions in ton per year using the latest version of U.S. EPA's TANKS software (currently TANKS 4.0).

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>
T004 - 25,000 gallon, cylindrical, steel, kerosene tank (T-5) with fixed roof	OAC rule 3745-31-05(A)(3)	See Sections A.2.a and b.
	OAC rule 3745-21-09(L)	Exempt. See Section A.2.c.
	40 CFR 60, Subpart Kb	Exempt. See Section A.2.d.

2. Additional Terms and Conditions

- 2.a Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds per year.
- 2.b This emissions unit shall use a submerged fill pipe.
- 2.c In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.
- 2.d In accordance with 40 CFR 60.110b(b), this storage tank is exempt from the requirements of Subpart Kb because the tank has a capacity between 75 m³ and 151 m³ (19,815 gallons and 39,894 gallons) storing a liquid with a maximum true vapor pressure less than 15.0 kPa (2.176 psi).

B. Operational Restrictions

1. This storage tank shall contain only kerosene with a maximum vapor pressure no greater than 15.0 kPa (2.176 psi).

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Hays C

PTI A

Issued: 3/18/2004

Emissions Unit ID: **T004**

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records documenting 1) the throughput of kerosene, in gallons per month; and 2) the throughput of kerosene to date for the calendar year, in gallons per year.
2. 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 emissions unit.

D. Reporting Requirements

1. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled with any other liquid other than kerosene within 30 days of the occurrence.
2. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled by any other means other than by a submerged fill pipe.
3. The permittee shall submit a deviation report to the Ohio EPA, Northeast District Office, if the combined organic compound emissions from T001, T002, T003, T004, T005 and T006 exceeds 1.0 ton per year. This report shall be submitted by January 31, covering the previous calendar year.

E. Testing Requirements

1. Emission Limitation:
Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds (OC) per year.

Applicable Compliance Method:

To demonstrate compliance with the annual limit of 1.0 ton per year of OC emissions, the permittee shall calculate the annual OC emissions in ton per year using the latest version of U.S. EPA's TANKS software (currently TANKS 4.0).

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>
T005 - 1,000 gallon, cylindrical, steel, diesel tank (T-9) with fixed roof	OAC rule 3745-31-05(A)(3)	See Sections A.2.a and b.
	OAC rule 3745-21-09(L)	Exempt. See Section A.2.c.
	40 CFR 60, Subpart Kb	Exempt. See Section A.2.d.

2. Additional Terms and Conditions

- 2.a Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds per year.
- 2.b This emissions unit shall use a submerged fill pipe.
- 2.c In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.
- 2.d In accordance with 40 CFR 60.110b(a), this storage tank is exempt from the requirements of Subpart Kb because the tank has a capacity less than 75 m³ (19,815 gallons).

B. Operational Restrictions

1. This storage tank shall contain only diesel (distillate fuel oil no. 2) with a maximum vapor pressure no greater than 15.0 kPa (2.176 psi).

C. Monitoring and/or Recordkeeping Requirements

Hays Oil Co., Inc.
PTI Application: 02-18857
Issued

Facility ID: 0215020356

Emissions Unit ID: **T005**

1. The permittee shall maintain monthly records documenting 1) the throughput of diesel, in gallons per month; and 2) the throughput of diesel to date for the calendar year, in gallons per year.
2. 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 emissions unit.

D. Reporting Requirements

1. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled with any other liquid other than diesel (distillate fuel oil no. 2) within 30 days of the occurrence.
2. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled by any other means other than by a submerged fill pipe.
3. The permittee shall submit a deviation report to the Ohio EPA, Northeast District Office, if the combined organic compound emissions from T001, T002, T003, T004, T005 and T006 exceeds 1.0 ton per year. This report shall be submitted by January 31, covering the previous calendar year.

E. Testing Requirements

1. Emission Limitation:
Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds (OC) per year.

Applicable Compliance Method:

To demonstrate compliance with the annual limit of 1.0 ton per year of OC emissions, the permittee shall calculate the annual OC emissions in ton per year using the latest version of U.S. EPA's TANKS software (currently TANKS 4.0).

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>
T006 - 1,000 gallon, cylindrical, steel, diesel tank (T-10) with fixed roof	OAC rule 3745-31-05(A)(3)	See Sections A.2.a and b.
	OAC rule 3745-21-09(L)	Exempt. See Section A.2.c.
	40 CFR 60, Subpart Kb	Exempt. See Section A.2.d.

2. Additional Terms and Conditions

- 2.a Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds per year.
- 2.b This emissions unit shall use a submerged fill pipe.
- 2.c In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.
- 2.d In accordance with 40 CFR 60.110b(a), this storage tank is exempt from the requirements of Subpart Kb because the tank has a capacity less than 75 m³ (19,815 gallons).

B. Operational Restrictions

1. This storage tank shall contain only diesel (distillate fuel oil no. 2) with a maximum vapor pressure no greater than 15.0 kPa (2.176 psi).

C. Monitoring and/or Recordkeeping Requirements

Hays Oil Co., Inc.
PTI Application: 02-18857
Issued

Facility ID: 0215020356

Emissions Unit ID: **T006**

1. The permittee shall maintain monthly records documenting 1) the throughput of diesel, in gallons per month; and 2) the throughput of diesel to date for the calendar year, in gallons per year.
2. 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 emissions unit.

D. Reporting Requirements

1. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled with any other liquid other than diesel (distillate fuel oil no. 2) within 30 days of the occurrence.
2. The permittee shall a deviation report to the Ohio EPA, Northeast District Office, if the storage tank is filled by any other means other than by a submerged fill pipe.
3. The permittee shall submit a deviation report to the Ohio EPA, Northeast District Office, if the combined organic compound emissions from T001, T002, T003, T004, T005 and T006 exceeds 1.0 ton per year. This report shall be submitted by January 31, covering the previous calendar year.

E. Testing Requirements

1. Emission Limitation:
Combined emissions from emissions units T001, T002, T003, T004, T005 and T006 (tanks T-1, T-2, T-4, T-5, T-9 and T-10) shall not exceed 1.0 ton organic compounds (OC) per year.

Applicable Compliance Method:

To demonstrate compliance with the annual limit of 1.0 ton per year of OC emissions, the permittee shall calculate the annual OC emissions in ton per year using the latest version of U.S. EPA's TANKS software (currently TANKS 4.0).

F. Miscellaneous Requirements

None