



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon
Governor

Lori F. Kaplan

100 North Senate Avenue
P. O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.state.in.us/idem

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR QUALITY
AND THE
EVANSVILLE ENVIRONMENTAL PROTECTION
AGENCY**

**TransMontaigne Terminaling Inc. - Evansville Terminal
2630 Broadway Avenue
Evansville, IN 47712**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F163-10940-00063	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: February 13, 2002 Expiration Date: February 13, 2007

SECTION A SOURCE SUMMARY

- A.1 General Information [326 IAC 2-8-3(b)]
- A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]
- A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(l)]
- A.4 FESOP Applicability [326 IAC 2-8-2]
- A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

SECTION B GENERAL CONDITIONS

- B.1 Permit No Defense [IC 13]
- B.2 Definitions [326 IAC 2-8-1]
- B.3 Permit Term [326 IAC 2-8-4(2)]
- B.4 Enforceability [326 IAC 2-8-6]
- B.5 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3 (h)]
- B.6 Severability [326 IAC 2-8-4(4)]
- B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]
- B.8 Duty to Supplement and Provide Information [326 IAC 2-8-3(f)] [326 IAC 2-8-4(5)(E)]
- B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]
- B.10 Compliance with Permit Conditions [326 IAC 2-8-4(5)(A)] [326 IAC 2-8-4(5)(B)]
- B.11 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]
- B.12 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]
- B.13 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)][326 IAC 2-8-5(a)(1)]
- B.14 Emergency Provisions [326 IAC 2-8-12]
- B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]
- B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination
- B.17 Permit Renewal [326 IAC 2-8-3(h)]
- B.18 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]
- B.19 Operational Flexibility [326 IAC 2-8-15]
- B.20 Permit Revision Requirement [326 IAC 2-8-11.1]
- B.21 Inspection and Entry [326 IAC 2-8-5(a)(2)] [I13-14-2-2]
- B.22 Transfer of Ownership or Operation [326 IAC 2-8-10]
- B.23 Annual Fee Payment [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

SECTION C SOURCE OPERATION CONDITIONS

Emission Limitations and Standards [326 IAC 2-8-4(1)]

- C.1 Overall Source Limit [326 IAC 2-8]
- C.2 Opacity [326 IAC 5-1]
- C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]
- C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]
- C.5 Fugitive Dust Emissions [326 IAC 6-4]
- C.6 Operation of Equipment [326 IAC 2-8-5(a)(4)]
- C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

Testing Requirements [326 IAC 2-8-4(3)]

- C.8 Performance Testing [326 IAC 3-6]

Compliance Requirements [326 IAC 2-1.1-11]

- C.9 Compliance Requirements [326 IAC 2-1.1-11]

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

- C.10 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]
- C.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

- C.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]
- C.13 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-8-4]
- C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4]
- C.15 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4]

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

- C.16 Emission Statement [326 IAC 2-6] [326 IAC 2-8-4(3)]
- C.17 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]
- C.18 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

Stratospheric Ozone Protection

- C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

SECTION D.1 FACILITY OPERATION CONDITIONS

Petroleum Product Storage and Transfer Terminal

Emission Limitations and Standards [326 IAC 2-8-4(1)]

- D.1.1 VOC and HAP Emission Limits [326 IAC 2-8] [326 IAC 2-2] [40 CFR 52.21] [40 CFR 63.420, Subpart R]
- D.1.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

Compliance Determination Requirements

- D.1.3 VOC and HAP Emissions
- D.1.4 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

- D.1.5 Monitoring [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

- D.1.6 Record Keeping Requirements
- D.1.7 Reporting Requirements

Certification Form

Emergency Occurrence Form

Quarterly Report Form

Quarterly Report Form

Quarterly Deviation and Compliance Monitoring Report Form

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) and the Evansville Environmental Protection Agency. The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary operation of a bulk petroleum product storage and transfer terminal

Authorized individual:	Mr. John Jungman, Vice President
Source Address:	2630 Broadway Avenue, Evansville, IN 47712
Mailing Address:	2630 Broadway Avenue, Evansville, IN 47712
SIC Code:	4226
Source Location Status:	Vanderburgh
County Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules; Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) Three (3) fixed cone roof tanks, identified as T-1, T-2 and T-3, each with a maximum storage capacity of 357,000 gallons of petroleum distillate (heating oil or diesel), and exhausting to stack V-1 (installed in 1938);
- (b) One (1) internal floating roof tank, identified as T-4, with a maximum storage capacity of 357,000 gallons of gasoline, and exhausting to stack V-4 (installed in 1938);
- (c) One (1) fixed cone roof tank, identified as T-5, with a maximum storage capacity of 357,000 gallons of petroleum distillate (diesel), and exhausting to stack V-5 (installed in 1938);
- (d) Two (2) fixed cone roof tanks, identified as T-6 and T-7, each with a maximum storage capacity of 189,000 gallons of petroleum distillate (diesel), and exhausting to stack V-6 (installed in 1938);
- (e) One (1) internal floating roof tank, identified as T-8, with a maximum storage capacity of 189,000 gallons of gasoline, and exhausting to stack V-8 (installed in 1938);
- (f) One (1) external floating roof tank, identified as T-9, with a maximum storage capacity of 1,260,000 gallons of gasoline, and exhausting to stack V-9 (installed in 1949);
- (g) One (1) external floating roof tank, identified as T-10, with a maximum storage capacity of 903,000 gallons of petroleum distillate (diesel), and exhausting to stack V-10 (installed in 1949);
- (h) One (1) fixed cone roof tank, identified as T-11, with a maximum storage capacity of 11,970 gallons of additive, and exhausting to stack V-11 (installed before 1973);
- (i) One (1) external floating roof tank, identified as T-12, with a maximum storage capacity of 378,000 gallons of petroleum distillate (diesel), and exhausting to stack V-12 (installed in 1936);
- (j) One (1) external floating roof tank, identified as T-13, with a maximum storage capacity of 252,000 gallons of gasoline, and exhausting to stack V-13 (installed in 1936);

- (k) One (1) external floating roof tank, identified as T-14, with a maximum storage capacity of 252,000 gallons of gasoline, and exhausting to stack V-14 (installed in 1936);
- (l) One (1) internal floating roof tank, identified as T-15, with a maximum storage capacity of 357,000 gallons of petroleum distillate (diesel), and exhausting to stack V-15 (installed in 1936);
- (m) One (1) internal floating roof tank, identified as T-16, with a maximum storage capacity of 252,000 gallons of petroleum distillate (diesel), and exhausting to stack V-16 (installed in 1936);
- (n) One (1) internal floating roof tank, identified as T-17, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-17 (installed in 1954);
- (o) One (1) internal floating roof tank, identified as T-18, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-18 (installed in 1954);
- (p) One (1) internal floating roof tank, identified as T-19, with a maximum storage capacity of 613,200 gallons of gasoline, and exhausting to stack V-19 (installed in 1954);
- (q) One (1) fixed cone roof tank, identified as T-20, with a maximum storage capacity of 613,200 gallons of petroleum distillate (diesel), and exhausting to stack V-20 (installed in 1954);
- (r) One (1) internal floating roof tank, identified as T-21, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-21 (installed in 1970);
- (s) Two (2) fixed cone roof tanks, identified as T-22 and T-24, each with a maximum storage capacity of 21,000 gallons of additive, and exhausting to stack V-22 and T-24 (installed before 1973);
- (t) One (1) north tank truck loading rack, identified as L-25, used to load distillates or jet kerosene only, equipped with five (5) arms, with a maximum loading capacity of 252 million gallons per year of petroleum products, which include gasoline and distillates, utilizing a vapor flare (C-1) with a maximum heat input rate of 20 million British thermal units per hour (mmBtu/hr) for VOC control, and exhausting to stack V-25 (installed after December 17, 1980); and
- (u) One (1) south tank truck loading rack, identified as L-26, used to load distillates or jet kerosene only, equipped with five (5) arms, with a maximum loading capacity of 252 million gallons per year of petroleum products, which include gasoline and distillates, utilizing a vapor combustor (C-2) with a maximum heat input rate of 53.3 mmBtu/hr for VOC control, and exhausting to stack V-26 (installed after December 17, 1980).

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Paved and unpaved roads and parking lots with public access.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for a Federally Enforceable State Operating Permit (FESOP).

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either
 - (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted

by this permit.

- (b) All previous registrations and permits are superseded by this permit.

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [IC 13]

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

B.2 Definitions [326 IAC 2-8-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2, and 326 IAC 2-7) shall prevail.

B.3 Permit Term [326 IAC 2-8-4(2)]

This permit is issued for a fixed term of five (5) years from the original date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date.

B.4 Enforceability [326 IAC 2-8-6]

- (a) Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM and the Evansville Environmental Protection Agency, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.
- (b) Unless otherwise stated, all terms and conditions in this permit that are local requirements, including any provisions designed to limit the source's potential to emit, are enforceable by the Evansville Environmental Protection Agency.

B.5 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

B.6 Severability [326 IAC 2-8-4(4)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

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

B.8 Duty to Supplement and Provide Information [326 IAC 2-8-3(f)] [326 IAC 2-8-4(5)(E)] [326 IAC 2-8-5(a)(4)]

- (a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

The submittal by the Permittee does require the certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall furnish to IDEM, OAQ, and the Evansville Environmental Protection Agency within a reasonable time, any information that IDEM, OAQ, and the Evansville Environmental Protection Agency may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ, and the Evansville Environmental Protection Agency copies of records required to be kept by this permit or, for information claimed to be confidential, the Permittee may furnish such records directly to the U. S. EPA along with a claim of confidentiality.[326 IAC 2-8-4(5)(E)]
- (c) The Permittee may include a claim of confidentiality in accordance with 326 IAC 17. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ and the Evansville Environmental Protection Agency may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.10 Compliance with Permit Conditions [326 IAC 2-8-4(5)(A)] [326 IAC 2-8-4(5)(B)]

- (a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for:
 - (1) Enforcement action;
 - (2) Permit termination, revocation and reissuance, or modification; and
 - (3) Denial of a permit renewal application.
- (b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- (c) An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in condition B, Emergency Provisions.

B.11 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by a authorized individual of truth, accuracy, and completeness. This certification, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification.
- (c) An authorized individual is defined at 326 IAC 2-1.1-1(1).

B.12 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than April 15 of each year to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and the Evansville Environmental Protection Agency on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
 - (5) Such other facts as specified in Sections D of this permit, IDEM, OAQ, and the Evansville Environmental Protection Agency may require to determine the compliance status of the source.

The notification which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.13 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

The PMP and the PMP extension notification do not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall implement the PMPs as necessary to ensure that failure to implement a PMP does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (c) A copy of the PMPs shall be submitted to IDEM, OAQ, and the Evansville Environmental Protection Agency upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ, and the Evansville Environmental Protection Agency. IDEM, OAQ, and the Evansville Environmental Protection Agency may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or contributes to any violation. The PMP does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (d) Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner or the Evansville Environmental Protection Agency makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or the Evansville Environmental Protection Agency within a reasonable time.

B.14 Emergency Provisions [326 IAC 2-8-12]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-8-12.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describes the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ and the Evansville Environmental Protection Agency, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone No.: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section) or,

Telephone No.: 317-233-5674 (ask for Compliance Section)

Facsimile No.: 317-233-5967

Evansville EPA Telephone Number: 812-426-5597

Evansville EPA Facsimile Number: 812-426-5651.

Failure to notify IDEM, OAQ and the Evansville Environmental Protection Agency, by telephone or facsimile within four (4) daytime business hours after the beginning of the emergency, or after the emergency is discovered or reasonably should have been discovered, shall constitute a violation of 326 IAC 2-8 and any other applicable rules. [326 IAC 2-8-12(f)]

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAQ and the Evansville Environmental Protection Agency, may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ and the Evansville Environmental Protection Agency, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
 - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
 - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
 - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provision), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and ~~do~~ does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (c) Emergencies shall be included in the Quarterly Deviation and Compliance Monitoring Report.

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a FESOP modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ or the Evansville Environmental Protection Agency determines any of the following:
 - (1) That this permit contains a material mistake.
 - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
 - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ or the Evansville Environmental Protection Agency, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ or the Evansville Environmental Protection Agency, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ or the Evansville Environmental Protection Agency, may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.17 Permit Renewal [326 IAC 2-8-3(h)]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and the Evansville Environmental Protection Agency and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, IN 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

- (b) Timely Submittal of Permit Renewal [326 IAC 2-8-3]
- (1) A timely renewal application is one that is:
- (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
- (B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and the Evansville Environmental Protection Agency on or before the date it is due.
- (2) If IDEM, OAQ and the Evansville Environmental Protection Agency upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect until the renewal permit has been issued or denied.
- (c) Right to Operate After Application for Renewal [326 IAC 2-8-9]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ and the Evansville Environmental Protection Agency takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ and the Evansville Environmental Protection Agency, any additional information identified as needed to process the application.

B.18 Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.

- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

Any such application should be certified by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.19 Operational Flexibility [326 IAC 2-8-15]

- (a) The Permittee may make any change or changes at this source that are described in 326 IAC 2-8-15(b) through (d), without prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;
- (3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-8-15(b) through (d) and makes such records available, upon reasonable request, to public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ and the Evansville Environmental Protection Agency, in the notices specified in 326 IAC 2-8-15(b), (c)(1), and (d).

- (b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-8-15(a) and the following additional conditions:

- (1) A brief description of the change within the source;
- (2) The date on which the change will occur;
- (3) Any change in emissions; and
- (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1.

- (c) Emission Trades [326 IAC 2-8-15(c)]
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).
- (d) Alternative Operating Scenarios [326 IAC 2-8-15(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.

B.20 Permit Revision Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed 326 IAC 2 and 326 IAC 2-8-11.1.

B.21 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, and the Evansville Environmental Protection Agency U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.22 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

The application which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-11(b)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

- (a) The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAQ, Technical Support and Modeling Section), to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

C.1 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

- (a) Pursuant to 326 IAC 2-8:
- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one-hundred (100) tons per twelve (12) consecutive month period.
 - (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
 - (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.
- (b) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.
- (c) Section D of this permit contains independently enforceable provisions to satisfy this requirement.
- (c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided the source's potential to emit does not exceed the above specified limits.
- (d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and in 326 IAC 9-1-2.

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

C.6 Operation of Equipment [326 IAC 2-8-5(a)(4)]

Except as otherwise provided by statute, rule or in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
- (2) If there is a change in the following:
- (A) Asbestos removal or demolition start date;
- (B) Removal or demolition contractor; or
- (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Indiana Accredited Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

Testing Requirements [326 IAC 2-8-4(3)]

C.8 Performance Testing [326 IAC 3-6]

- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ and the Evansville Environmental Protection Agency not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, and the Evansville Environmental Protection Agency, if the source submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.9 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.10 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

in writing, prior to the end of the initial ninety (90) day compliance schedule with full justification of the reasons for inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Unless otherwise specified in the approval for the new emissions unit, compliance monitoring for new emission units or emission units added through a permit revision shall be implemented when operation begins.

C.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing performed required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60 Appendix B, 40 CFR 63 or other approved methods as specified in this permit.

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present at a source in more than a threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall submit:

- (a) A compliance schedule for meeting the requirements of 40 CFR 68; or
- (b) As a part of the annual compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP);

All documents submitted pursuant to this condition shall include the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

C.13 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. The compliance monitoring plan can be either an entirely new document, consist in whole of information contained in other documents, or consist of a combination of new information and information contained in other documents. If the compliance monitoring plan incorporates by reference information contained in other documents, the Permittee shall identify as part of the compliance monitoring plan the documents in which the information is found. The elements of the compliance monitoring plan are:

- (1) This condition;
 - (2) The Compliance Determination Requirements in Section D of this permit;
 - (3) The Compliance Monitoring Requirements in Section D of this permit;
 - (4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and
 - (5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAQ and the Evansville Environmental Protection Agency upon request and shall be subject to review and approval by IDEM, OAQ, and the Evansville Environmental Protection Agency. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of:
 - (A) Reasonable response steps that may be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and
 - (B) A time schedule for taking reasonable response steps including a schedule for devising additional response steps for situations that may not have been predicted.
- (b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to take reasonable response steps may constitute a violation of the permit.

- (c) Upon investigation of a compliance monitoring excursion, the Permittee is excused from taking further response steps for any of the following reasons:
 - (1) A false reading occurs due to the malfunction of the monitoring equipment. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.
 - (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.
 - (3) An automatic measurement was taken when the process was not operating.
 - (4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.
- (d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.
- (e) All monitoring required in Section D shall be performed at all times the equipment is operating. If monitoring is required by Section D and the equipment is not operating, then the Permittee may record the fact that the equipment is not operating or perform the required monitoring.
- (f) At its discretion, IDEM may excuse the Permittee's failure to perform the monitoring and record keeping as required by Section D, if the Permittee provides adequate justification and documents that such failures do not exceed five percent (5%) of the operating time in any quarter. Temporary, unscheduled unavailability of qualified staff shall be considered a valid reason for failure to perform the monitoring or record keeping requirements in Section D.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4]
[326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The documents submitted pursuant to this condition do require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

C.15 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]

- (a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ and Evansville Environmental Protection Agency upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and is comprised of:
- (1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.
 - (2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.
- (b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:
- (1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or
 - (2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.
 - (3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.
 - (4) Failure to take reasonable response steps shall constitute a violation of the permit.
- (c) The Permittee is not required to take any further response steps for any of the following reasons:
- (1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.
 - (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.
 - (3) An automatic measurement was taken when the process was not operating.

- (4) The process has already returned or is returning to operating within “normal” parameters and no response steps are required.
- (d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.
- (e) The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-8-12 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.
- (f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.16 Emission Statement [326 IAC 2-6] [326 IAC 2-8-4(3)]

- (a) The Permittee shall submit an emission statement certified pursuant to the requirements of 326 IAC 2-6. This statement must be received in accordance with the compliance schedule specified in 326 IAC 2-6-3 and must comply with the minimum requirements specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8). The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

The emission statement does require the certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1).

- (b) The emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and the Evansville Environmental Protection Agency on or before the date it is due.

C.17 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

- (a) Records of all required data, reports and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner or the Evansville Environmental Protection Agency makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or the Evansville Environmental Protection Agency within a reasonable time.

- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.18 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

- (a) The source shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "authorized individual" as defined by 326 IAC2-1.1-1(1).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and the Evansville Environmental Protection Agency on or before the date it is due.
- (d) Unless otherwise specified in this permit, any semi-annual report required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. The report does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) The first report covered the period commencing on the date of issuance of the original FESOP and ended on the last day of the reporting period. All subsequent reporting periods shall be based on calendar years.

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

- (a) Persons opening appliances for maintenance, service, repair or disposal must comply with the required practices pursuant to 40 CFR 82.156

- (b) Equipment used during the maintenance, service, repair or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

- (a) Three (3) fixed cone roof tanks, identified as T-1, T-2 and T-3, each with a maximum storage capacity of 357,000 gallons of petroleum distillate (heating oil or diesel), and exhausting to stack V-1 (installed in 1938);
- (b) One (1) internal floating roof tank, identified as T-4, with a maximum storage capacity of 357,000 gallons of gasoline, and exhausting to stack V-4 (installed in 1938);
- (c) One (1) fixed cone roof tank, identified as T-5, with a maximum storage capacity of 357,000 gallons of petroleum distillate (diesel), and exhausting to stack V-5 (installed in 1938);
- (d) Two (2) fixed cone roof tanks, identified as T-6 and T-7, each with a maximum storage capacity of 189,000 gallons of petroleum distillate (diesel), and exhausting to stack V-6 (installed in 1938);
- (e) One (1) internal floating roof tank, identified as T-8, with a maximum storage capacity of 189,000 gallons of gasoline, and exhausting to stack V-8 (installed in 1938);
- (f) One (1) external floating roof tank, identified as T-9, with a maximum storage capacity of 1,260,000 gallons of gasoline, and exhausting to stack V-9 (installed in 1949);
- (g) One (1) external floating roof tank, identified as T-10, with a maximum storage capacity of 903,000 gallons of petroleum distillate (diesel), and exhausting to stack V-10 (installed in 1949);
- (h) One (1) fixed cone roof tank, identified as T-11, with a maximum storage capacity of 11,970 gallons of additive, and exhausting to stack V-11 (installed before 1973);
- (i) One (1) external floating roof tank, identified as T-12, with a maximum storage capacity of 378,000 gallons of petroleum distillate (diesel), and exhausting to stack V-12 (installed in 1936);
- (j) One (1) external floating roof tank, identified as T-13, with a maximum storage capacity of 252,000 gallons of gasoline, and exhausting to stack V-13 (installed in 1936);
- (k) One (1) external floating roof tank, identified as T-14, with a maximum storage capacity of 252,000 gallons of gasoline, and exhausting to stack V-14 (installed in 1936);
- (l) One (1) internal floating roof tank, identified as T-15, with a maximum storage capacity of 357,000 gallons of petroleum distillate (diesel), and exhausting to stack V-15 (installed in 1936);
- (m) One (1) internal floating roof tank, identified as T-16, with a maximum storage capacity of 252,000 gallons of petroleum distillate (diesel), and exhausting to stack V-16 (installed in 1936);
- (n) One (1) internal floating roof tank, identified as T-17, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-17 (installed in 1954);
- (o) One (1) internal floating roof tank, identified as T-18, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-18 (installed in 1954);
- (p) One (1) internal floating roof tank, identified as T-19, with a maximum storage capacity of 613,200 gallons of gasoline, and exhausting to stack V-19 (installed in 1954);
- (q) One (1) fixed cone roof tank, identified as T-20, with a maximum storage capacity of 613,200 gallons of petroleum distillate (diesel), and exhausting to stack V-20 (installed in 1954);
- (r) One (1) internal floating roof tank, identified as T-21, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-21 (installed in 1970);
- (s) Two (2) fixed cone roof tanks, identified as T-22 and T-24, each with a maximum storage capacity of 21,000 gallons of additive, and exhausting to stack V-22 and T-24 (installed before 1973);

- (t) One (1) north tank truck loading rack, identified as L-25, used to load distillates or jet kerosene only, equipped with five (5) arms, with a maximum loading capacity of 252 million gallons per year of petroleum products, which include gasoline and distillates, utilizing a vapor flare (C-1) with a maximum heat input rate of 20 million British thermal units per hour (mmBtu/hr) for VOC control, and exhausting to stack V-25 (installed after December 17, 1980); and
- (u) One (1) south tank truck loading rack, identified as L-26, used to load distillates or jet kerosene only, equipped with five (5) arms, with a maximum loading capacity of 252 million gallons per year of petroleum products, which include gasoline and distillates, utilizing a vapor combustor (C-2) with a maximum heat input rate of 53.3 mmBtu/hr for VOC control, and exhausting to stack V-26 (installed after December 17, 1980).

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 VOC and HAP Emission Limits [326 IAC 2-8] [326 IAC 2-2] [326 IAC 8-1-6] [40 CFR 52.21][40 CFR 63.420, Subpart R]

The source shall operate the north and south tank truck loading racks, as follows:

- (a) The north tank truck loading rack, identified as L-25, shall load less than 144,863 million gallons of gasoline per 12 consecutive month period. The vapor flare (C-1) controlling VOC emissions from the north tank truck loading rack, identified as L-25, shall be in operation at all times when the loading rack is in operation.
- (b) The south tank truck loading rack, identified as L-26, shall load less than 107,137 million gallons of gasoline and 251,302 million gallons of diesel, per 12 consecutive month period. The vapor combustor (C-2) controlling VOC emissions from the south tank truck loading rack, identified as L-26, shall be in operation at all times when the loading rack is in operation.
- (c) Pursuant to 326 IAC 8-1-6, VOC emissions from loading racks L-25 and L-26 shall be controlled by vapor flare or vapor combustor with a minimum overall VOC control efficiency (including capture and destruction efficiencies) of 95.35%.

Compliance with the above material throughput limits and control device efficiency requirement shall limit the sourcewide potential to emit of VOC to less than 100 tons per 12 consecutive month period and the source wide potential to emit single HAP and total HAP emissions to less than 10 and 25 tons per 12 consecutive month period, respectively. Therefore, the requirements of 326 IAC 2-7 (Part 70 Operating Permit), 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 and 40 CFR 63.420, Subpart R do not apply.

D.1.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.1.3 VOC and HAP Emissions

Compliance with Conditions D.1.1(a) and (b) shall be demonstrated within 30 days of the end of each month based on the total gasoline and diesel usage for the most recent twelve (12) month period.

D.1.4 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

During the period between 30 and 36 months after issuance of this permit, in order to demonstrate compliance with Condition D.1.1(c) the Permittee shall perform inlet and outlet VOC testing of the vapor flare (C-1) and vapor combustor (C-2) utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C- Performance Testing.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

D.1.5 Monitoring [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

- (a) The vapor flare (C-1) system shall operate at all times that the petroleum product north tank truck loading rack, identified as L-25, is in operation and exhausting to the outside atmosphere. The vapor flare (C-1) system shall be interfaced with the loading rack to prevent loading if the control system is not operational. An indicator light shall detect the presence of a pilot flame. This indicator shall be inspected once per business day, and the result shall be recorded.
- (b) The vapor combustor (C-2) system shall operate at all times that the petroleum product south tank truck loading rack, identified as L-26, is in operation and exhausting to the outside atmosphere. The vapor combustor (C-2) system shall be interfaced with the loading rack to prevent loading if the control system is not operational.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.1.6 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1(a) and (b), the Permittee shall maintain records in accordance with (1) below. Records maintained for (1) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the HAP usage limits established in Conditions D.1.1(a) and (b).
 - (1) The throughputs of each volatile petroleum liquid through each tank for each month. Records shall include those documents as necessary to verify the type and amount of throughput. Examples may include, but are not limited to, shipping documents, bills of lading, purchase orders, pipeline schedules, throughput summaries, Material Safety Data Sheets, and/or other records that document volumes of the specific regulated material transferred.
- (b) To document compliance with Condition D.1.5, the Permittee shall maintain a log of flame indicator inspections and those additional inspections prescribed by the Preventive Maintenance Plan.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.7 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.1(a) and (b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
AND THE EVANSVILLE ENVIRONMENTAL PROTECTION AGENCY**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION**

Source Name: TransMontaigne Terminaling Inc. -Evansville Terminal
Source Address: 2630 Broadway Avenue, Evansville, IN 47712
Mailing Address: 2630 Broadway Avenue, Evansville, IN 47712
Part 70 Permit No.: F163-10940-00063

**This certification shall be included when submitting monitoring, testing reports/results
or other documents as required by this permit.**

Please check what document is being certified:

- 9 Annual Compliance Certification Letter
- 9 Test Result (specify) _____
- 9 Report (specify) _____
- 9 Notification (specify) _____
- 9 Affidavit (specify) _____
- 9 Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967**

**Evansville Environmental Protection Agency
Room 250
101 N.W. Martin Luther King Jr. Blvd
Evansville, Indiana 47708**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT**

Source Name: TransMontaigne Terminaling Inc. -Evansville Terminal
Source Address: 2630 Broadway Avenue, Evansville, IN 47712
Mailing Address: 2630 Broadway Avenue, Evansville, IN 47712
Part 70 Permit No.: F163-10940-00063

This form consists of 2 pages

Page 1 of 2

9 This is an emergency as defined in 326 IAC 2-7-1(12)
 CThe Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
 CThe Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

Page 2 of 2

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO ₂ , VOC, NO _x , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____
Title / Position: _____
Date: _____
Phone: _____

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE BRANCH
 AND THE EVANSVILLE ENVIRONMENTAL PROTECTION AGENCY**

FESOP Quarterly Report

Source Name: TransMontaigne Terminating Inc. -Evansville Terminal
 Source Address: 2630 Broadway Avenue, Evansville, IN 47712
 Mailing Address: 2630 Broadway Avenue, Evansville, IN 47712
 Part 70 Permit No.: F163-10940-00063
 Facility: North Loading Rack
 Parameter: VOC and HAPs
 Limit: The north tank truck loading rack, identified as L-25, shall load less than 144,863 million gallons of gasoline per 12 consecutive month period. The material throughput limits on loading racks L-25 and L-26 are required to limit the sourcewide potential to emit of VOC to less than 100 tons per 12 consecutive month period and to limit the potential to emit of the sourcewide single HAP and total HAP emissions to less than 10 and 25 tons per 12 consecutive month period, respectively.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	Gasoline Usage This Month	Gasoline Usage Previous 11 Months	Gasoline Usage 12 Month Total
Month 1			
Month 2			
Month 3			

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.
 Deviation has been reported on: _____

Submitted by: _____
 Title / Position: _____
 Signature: _____
 Date: _____
 Phone: _____

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE BRANCH
 AND THE EVANSVILLE ENVIRONMENTAL PROTECTION AGENCY**

FESOP Quarterly Report

Source Name: TransMontaigne Terminating Inc. -Evansville Terminal
 Source Address: 2630 Broadway Avenue, Evansville, IN 47712
 Mailing Address: 2630 Broadway Avenue, Evansville, IN 47712
 Part 70 Permit No.: F163-10940-00063
 Facility: South Loading Rack
 Parameter: VOC and HAPs

Limit: The south tank truck loading rack, identified as L-26, shall load less than 107,137 million gallons of gasoline and 251,302 million gallons of diesel, per 12 consecutive month period. The material throughput limits on loading racks L-25 and L-26 are required to limit the sourcewide potential to emit of VOC to less than 100 tons per 12 consecutive month period and to limit the potential to emit of the source wide single HAP and total HAP emissions to less than 10 and 25 tons per 12 consecutive month period, respectively.

YEAR: _____

Month	Column 1	Column 2	Column 3	Column 4	Column 1 + Column 3	Column 2 + Column 4
	Gasoline Usage This Month	Diesel Usage This Month	Gasoline Usage Previous 11 Months	Diesel Usage Previous 11 Months	Gasoline Usage 12 Month Total	Diesel Usage 12 Month Total
Month 1						
Month 2						
Month 3						

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
 Deviation has been reported on: _____

Submitted by: _____
 Title / Position: _____
 Signature: _____
 Date: _____
 Phone: _____

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE BRANCH
 AND THE EVANSVILLE ENVIRONMENTAL PROTECTION AGENCY**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: TransMontaigne Terminaling Inc. -Evansville Terminal
 Source Address: 2630 Broadway Avenue, Evansville, IN 47712
 Mailing Address: 2630 Broadway Avenue, Evansville, IN 47712
 Part 70 Permit No.: F163-10940-00063

Months: _____ **to** _____ **Year:** _____

This report is an affirmation that the source has met all the requirements stated in this permit. This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed By: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

**Indiana Department of Environmental Management
Office of Air Quality**

Addendum to the
Technical Support Document for Federally Enforceable State Operating Permit
(FESOP)

**TransMontaigne Terminating Inc. - Evansville Terminal
2630 Broadway Avenue
Evansville, IN 47712**

F-163-10940, Plt ID-163-00063

On October 9, 2001, the Office of Air Quality (OAQ) had a notice published in the Evansville Courier, Evansville, Indiana, stating that TransMontaigne Terminating Inc. - Evansville Terminal had applied for a Federally Enforceable State Operating Permit (FESOP) to operate a stationary asphalt pavement production plant with control. The notice also stated that OAQ proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

No comments were received from the source.

Upon further review, the OAQ has decided to make the following revisions to the permit (new language is bolded, deleted language is in strikeout):

1. Condition A.5, Prior Permit Conditions, was revised to implement the intent of the new rule 326 IAC 2-1.1-9.5 as follows:

~~A.5 Prior Permit Conditions~~

-
- ~~(a) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits.~~
- ~~(b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued.~~

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

-
- (a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either**
- (1) incorporated as originally stated,**
 - (2) revised, or**
 - (3) deleted**
- by this permit.**
- (b) All previous registrations and permits are superseded by this permit.**

2. The IDEM, OAQ, has revised Condition B.15 Deviations from Permit Requirements and Conditions of the permit to address concerns regarding the independent enforceability of permit conditions [see 326 IAC 2-8-4(5)]. Condition B.15 was revised to remove language that could be considered to grant exemptions from permit requirements and to clarify reporting obligations. Condition B.15 has been revised as follows:

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provision), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. ~~Deviations that are required to be reported by an applicable requirement~~ **A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit**, shall be reported according to the schedule stated in the applicable requirement and ~~do~~ **does** not need to be included in this report.

~~The notification by the Permittee~~ **Quarterly Deviation and Compliance Monitoring Report** does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit ~~or a rule. It does not include:~~

~~(1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or~~

~~(2) Failure to implement elements of the Preventive Maintenance Plan unless such failure has caused or contributed to a deviation.~~

~~A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.~~

- (c) Emergencies shall be included in the Quarterly Deviation and Compliance Monitoring Report.

3. Several conditions were modified by removing language stating that the condition was not federally enforceable. Federal law states that failure to comply with any permit condition issued under a program that has been approved into a State Implementation Plan (SIP) is to be treated as a violation of the SIP (40 CFR 52.23). This has the effect of making all FESOP conditions federally enforceable. Indiana's FESOP program was approved as a part of Indiana's SIP at 40 CFR 52.788. Neither the program nor the underlying rule, 326 IAC 2-8 contains provisions for designating certain conditions as not federally enforceable. The following conditions have been modified as follows:

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. ~~326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.~~

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and in 326 IAC 9-1-2. ~~326 IAC 9-1-2 is not federally enforceable.~~

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). ~~326 IAC 6-4-2(4) is not federally enforceable.~~

4. The FESOP program requires any application form, report, or compliance certification to be certified by the Responsible Official. IDEM, OAQ has revised C.7 Asbestos Abatement Projects to clarify that the asbestos notification does not require a certification by the responsible official, but it does need to be certified by the owner or operator. IDEM, OAQ has also revised C.14 Actions Related to Noncompliance Demonstrated by a Stack Test so that a certification by the responsible official is required for the notification sent in response to non-compliance with a stack test. The revised conditions now read as follows:

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
- (2) If there is a change in the following:
- (A) Asbestos removal or demolition start date;
- (B) Removal or demolition contractor; or
- (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4]
[326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The documents submitted pursuant to this condition do ~~not~~ require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- 5. The IDEM, OAQ has determined that a Condition C.15 (Compliance Response Plan - Preparation, Implementation, Records, and Reports) should be included in the FESOP as follows:

C.15 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]

- (a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and is comprised of:
- (1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.
 - (2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.
- (b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:
- (1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or
 - (2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.
 - (3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.
 - (4) Failure to take reasonable response steps shall constitute a violation of the permit.
- (c) The Permittee is not required to take any further response steps for any of the following reasons:
- (1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.
 - (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.

- (3) An automatic measurement was taken when the process was not operating.**
- (4) The process has already returned or is returning to operating within “normal” parameters and no response steps are required.**
- (d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.**
- (e) The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-8-12 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.**
- (f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.**

**Indiana Department of Environmental Management
Office of Air Quality
and the
Evansville Environmental Protection Agency**

Technical Support Document (TSD) for a Federally Enforceable Operating
Permit (FESOP)

Source Background and Description

Source Name: TransMontaigne Terminating Inc. -Evansville Terminal
Source Location: 2630 Broadway Avenue, Evansville, IN 47712
County: Vanderburgh
SIC Code: 4226
Operation Permit No.: F163-10940-00063
Permit Reviewer: Phillip Ritz/EVP

The Office of Air Quality (OAQ) has reviewed a FESOP application from TransMontaigne Terminating Inc. -Evansville Terminal relating to the operation of the operation of a bulk petroleum product storage and transfer terminal.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units and pollution control devices:

- (a) Three (3) fixed cone roof tanks, identified as T-1, T-2 and T-3, each with a maximum storage capacity of 357,000 gallons of petroleum distillate (heating oil or diesel), and exhausting to stack V-1 (installed in 1938);
- (b) One (1) internal floating roof tank, identified as T-4, with a maximum storage capacity of 357,000 gallons of gasoline, and exhausting to stack V-4 (installed in 1938);
- (c) One (1) fixed cone roof tank, identified as T-5, with a maximum storage capacity of 357,000 gallons of petroleum distillate (diesel), and exhausting to stack V-5 (installed in 1938);
- (d) Two (2) fixed cone roof tanks, identified as T-6 and T-7, each with a maximum storage capacity of 189,000 gallons of petroleum distillate (diesel), and exhausting to stack V-6 (installed in 1938);
- (e) One (1) internal floating roof tank, identified as T-8, with a maximum storage capacity of 189,000 gallons of gasoline, and exhausting to stack V-8 (installed in 1938);
- (f) One (1) external floating roof tank, identified as T-9, with a maximum storage capacity of 1,260,000 gallons of gasoline, and exhausting to stack V-9 (installed in 1949);
- (g) One (1) external floating roof tank, identified as T-10, with a maximum storage capacity of 903,000 gallons of petroleum distillate (diesel), and exhausting to stack V-10 (installed in 1949);

- (h) One (1) fixed cone roof tank, identified as T-11, with a maximum storage capacity of 11,970 gallons of additive, and exhausting to stack V-11 (installed before 1973);
- (i) One (1) external floating roof tank, identified as T-12, with a maximum storage capacity of 378,000 gallons of petroleum distillate (diesel), and exhausting to stack V-12 (installed in 1936);
- (j) One (1) external floating roof tank, identified as T-13, with a maximum storage capacity of 252,000 gallons of gasoline, and exhausting to stack V-13 (installed in 1936);
- (k) One (1) external floating roof tank, identified as T-14, with a maximum storage capacity of 252,000 gallons of gasoline, and exhausting to stack V-14 (installed in 1936);
- (l) One (1) internal floating roof tank, identified as T-15, with a maximum storage capacity of 357,000 gallons of petroleum distillate (diesel), and exhausting to stack V-15 (installed in 1936);
- (m) One (1) internal floating roof tank, identified as T-16, with a maximum storage capacity of 252,000 gallons of petroleum distillate (diesel), and exhausting to stack V-16 (installed in 1936);
- (n) One (1) internal floating roof tank, identified as T-17, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-17 (installed in 1954);
- (o) One (1) internal floating roof tank, identified as T-18, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-18 (installed in 1954);
- (p) One (1) internal floating roof tank, identified as T-19, with a maximum storage capacity of 613,200 gallons of gasoline, and exhausting to stack V-19 (installed in 1954);
- (q) One (1) fixed cone roof tank, identified as T-20, with a maximum storage capacity of 613,200 gallons of petroleum distillate (diesel), and exhausting to stack V-20 (installed in 1954);
- (r) One (1) internal floating roof tank, identified as T-21, with a maximum storage capacity of 823,200 gallons of gasoline, and exhausting to stack V-21 (installed in 1970);
- (s) Two (2) fixed cone roof tanks, identified as T-22 and T-24, each with a maximum storage capacity of 21,000 gallons of additive, and exhausting to stack V-22 and T-24 (installed before 1973);
- (t) One (1) north tank truck loading rack, identified as L-25, used to load distillates or jet kerosene only, equipped with five (5) arms, with a maximum loading capacity of 252 million gallons per year of petroleum products, which include gasoline and distillates, utilizing a vapor flare (C-1) with a maximum heat input rate of 20 million British thermal units per hour (mmBtu/hr) for VOC control, and exhausting to stack V-25 (installed after December 17, 1980); and
- (u) One (1) south tank truck loading rack, identified as L-26, used to load distillates or jet kerosene only, equipped with five (5) arms, with a maximum loading capacity of 252 million gallons per year of petroleum products, which include gasoline and distillates, utilizing a vapor combustor (C-2) with a maximum heat input rate of 53.3 mmBtu/hr for VOC control, and exhausting to stack V-26 (installed after December 17, 1980).

Unpermitted Emission Units and Pollution Control Equipment

There are no unpermitted facilities operating at this source during this review process.

Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Paved and unpaved roads and parking lots with public access.

Existing Approvals

The source has been operating under previous approvals including, but not limited to, the following:

- (a) Evansville EPA Certificate of Operation 063-001-001, issued on November 13, 1998;
- (b) Evansville EPA Certificate of Operation 063-001-002, issued on June 29, 1998;

- (c) Evansville EPA Certificate of Operation 063-001-003, issued on June 29, 1998;
- (d) Evansville EPA Certificate of Operation 063-001-004, issued on June 29, 1998;
- (e) Evansville EPA Certificate of Operation 063-001-005, issued on June 29, 1998;
- (f) Evansville EPA Certificate of Operation 063-001-006, issued on November 13, 1998;
- (g) Evansville EPA Certificate of Operation 063-001-001, issued on October 8, 1993;
- (h) Evansville EPA Certificate of Operation 063-001-002, issued on October 8, 1993;
- (i) Evansville EPA Certificate of Operation 063-001-003, issued on October 8, 1993;
- (j) Evansville EPA Certificate of Operation 028-PET-001, issued on January 11, 1993;
- (k) Evansville EPA Certificate of Operation 028-PET-002, issued on January 11, 1993; and
- (l) Evansville EPA Certificate of Operation 028-PET-003, issued on January 11, 1993.

All conditions from previous approvals were incorporated into this FESOP.

Enforcement Issue

There are no enforcement actions pending (see paragraph below).

Recommendation

The staff recommends to the Commissioner that the FESOP be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An administratively complete FESOP application for the purposes of this review was received from the previous owner of this source, Independent Terminaling and Pipeline Company (ITAPCO), on January 23, 1997. Subsequent to that date, the source was purchased by TransMontaigne Terminaling, Inc. (the current owner) who submitted additional information on May 11, 1999.

Emission Calculations

See Appendix A of this document for detailed emissions calculations (Appendix A, pages 1 through 7.)

Potential To Emit for the Source

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as “the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U. S. EPA.”

This table reflects the PTE before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Pollutant	Potential To Emit (tons/year)
PM	0.00
PM-10	0.00
SO ₂	0.00
VOC	824.47
CO	0.00
NO _x	0.00

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

HAP's	Potential To Emit (tons/year)
Benzene	less than 10
Toluene	less than 10
Ethyl Benzene	less than 10
Xylene	less than 10
Cumene	less than 10
Hexane	less than 10
Isooctane	less than 10
MTBE	greater than 10
TOTAL	greater than 25

- (a) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of VOC is equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.
- (b) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of any single HAP is equal to or greater than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-7-1(29)) of a combination HAPs is greater than or equal to twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

Actual Emissions

The following table shows the actual emissions from the source. This information reflects the 1998 OAM emission data.

Pollutant	Actual Emissions (tons/year)
PM	0.00
PM-10	0.00
SO ₂	0.00
VOC	47.95
CO	0.00
NO _x	0.00
Benzene	0.38
Cumene	0.00
Toluene	0.53
Xylene	0.21
Ethyl Benzene	0.04
2,2,4 Trimethyl pentane	0.32
Hexane	0.65
Total HAPs	2.13

Potential to Emit After Issuance

The table below summarizes the potential to emit, reflecting all limits, of the significant emission units after controls. The control equipment is considered federally enforceable only after issuance of this Federally Enforceable State Operating Permit.

Limited Potential to Emit (tons/year)								
Process/facility	PM	PM-10	SO ₂	VOC	CO	NO _x	Any Single HAP	Total HAPs
Storage Tanks	0.00	0.00	0.00	30.45	0.00	0.00	3.19 (MTBE)	5.13
Loading Racks	0.00	0.00	0.00	36.90	0.00	0.00	4.38 (MTBE)	6.31
Process Fugitive Emissions	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00
Vapor Flares	0.60	2.40	0.20	1.80	27.00	32.10	0.58 (Hexane)	0.60
Total Emissions	0.60	2.40	0.20	69.61	27.00	32.10	7.57 (MTBE)	12.04

County Attainment Status

The source is located in Vanderburgh County.

Pollutant	Status
PM-10	attainment
SO ₂	attainment
NO ₂	attainment
Ozone	attainment
CO	attainment
Lead	attainment

- (a) Volatile organic compounds (VOC) and oxides of nitrogen (NO_x) are precursors for the formation of ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to the ozone standards. Vanderburgh County has been designated as attainment or unclassifiable for ozone.

Federal Rule Applicability

- (a) The storage tanks, known as T1 through T22 and T24, are not subject to the New Source Performance Standard, 326 IAC 12, (40 CFR Parts 60.110, 110a - 115a or 110b - 117b, as Subparts K, Ka, and Kb, respectively) because these significant emission units were all constructed prior to the earliest applicability date of June 11, 1973 for these Subparts.
- (b) This source is not subject to the requirements of the New Source Performance Standard, 326 IAC 12, (40 CFR 60.500, Subpart XX), because this source, which is a bulk gasoline terminal, was constructed prior to the December 17, 1980 rule applicability date for affected equipment.
- (c) There are no New Source Performance Standards (NSPS), (326 IAC 14 and 40 CFR Part 60) applicable to this source.

- (d) This source is not subject to the requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP), 326 IAC 20, (40 CFR Part 63.420, Subpart R). This requirements of this rule do not apply to sources for which the owner or operator has documented and recorded to the Administrator's satisfaction that the result, E_T , of the following equation is less than 1 and complies with requirements in 40 CFR 63.420(c), (d), (e), and (f):

$$E_T = CF [0.59 (T_F) (1- CE) + 0.17 (T_E) + 0.08 (T_{ES}) + 0.038 (T_I) + 8.50 \times 10^{-6} (C) + KQ] + 0.04 (OE)$$

- E_T = emission screening factor for bulk gasoline terminals;
 CF = 0.161 for bulk gasoline terminals that do not handle any reformulated or oxygenated gasoline; or
= 1.0 for bulk gasoline terminals that handle reformulated or oxygenated gasoline;
 T_F = total numbers of fixed-roof gasoline storage vessels without an internal floating roof;
 CE = federally enforceable control efficiency of the vapor processing system used to control emissions from the fixed roof gasoline storage vessels;
 T_E = total numbers of external floating roof gasoline storage vessels with only primary seals;
 T_{ES} = total numbers of external floating roof gasoline storage vessels with primary and secondary seals;
 T_I = total numbers of fixed-roof gasoline storage vessels with an internal floating roof;
 C = numbers of valves, pumps, connectors, loading arms valves, and open ending lines in gasoline service,
 Q = gasoline throughput limitation on potential to emit or gasoline throughput limit in compliance with paragraph (c), (d), and (f) of this section (liters/day);
 K = 4.52×10^{-6} for bulk gasoline terminals with uncontrolled loading racks
= $(4.5 \times 10^{-9})(EF + L)$ for bulk gasoline terminals with controlled loading racks
 EF = emission rate limitation or potential to emit for the gasoline cargo tank loading rack vapor processor outlet emissions (mg of total organic compounds per liter of gasoline loaded)
 OE = other HAP emissions screening factor for bulk gasoline terminals.
 L = 304 mg/l for gasoline cargo tanks not meeting the requirement to satisfy the test criteria for a vapor-tight gasoline tank truck in 40 CFR 60.501.

In this case, TransMontaigne used their actual emission rate as the variable Q , which is allowed. The value of E_T was calculated to be 0.375. Since this value is less than 0.5, pursuant to 40 CFR 63.420(d), the source is required to (1) operate the facility such that none of the facility parameters used to calculate results under 40 CFR 63.420 (a)(1) or (b)(1) is exceeded in any rolling 30-day period, and (2) maintain records and provide reports in accordance with 40 CFR 63.428(j).

Pursuant to 40 CFR 63.428(j), the Permittee of a facility meeting the criteria in 40 CFR 63.420(d) shall perform the requirements of this paragraph (j), all of which will be available for public inspection:

- (1) Document and report to the IDEM, OAQ, and the USEPA Administrator not later than December 16, 1996 for existing facilities the use of the emission screening equations in 40 CFR 63.420(a)(1) or (b)(1) and the calculated value of E_T or E_p ;

- (2) Maintain a record of the calculations in 40 CFR 63.420 (a)(1) or (b)(1), including methods, procedures, and assumptions supporting the calculations for determining criteria in 40 CFR 63.420(d); and
- (3) At any time following the notification required under paragraph (j)(1) of this section, and prior to any of the parameters being exceeded, the owner or operator may notify the IDEM, OAQ, and the USEPA Administrator of modifications to the facility parameters. Each such notification shall document any expected HAP emission change resulting from the change in parameter.

ITAPCO, the owner of the operation in 1996, sent a letter to the OAQ dated December 13, 1996, stating that they were not subject to this rule. However, this letter did not note the use of the equation or the value of E_T . Instead, TransMontaigne has now taken information for the time period of December, 1997 through August, 2000 and calculated the value of E_T . This shows that E_T ranges from 0.14 to 0.44. Since it has now been satisfactorily shown that E_T has remained less than 1.0, the requirements of this rule do not apply.

Also, if the facility becomes an area (nonmajor) source for HAPs by complying with the PTE enforceable limitations and conditions established under this final rule, then the emission control requirements of this rule would not apply. Furthermore, for purposes of section 112 of the Act, it would not be a regulated area source that would be required to have an operating permit under 40 CFR Part 70. Therefore, this source is not subject to the requirements of 326 IAC 2-7 (Part 70 Permit Program).

- (e) This source is not subject to the requirements of the National Emission Standards for Hazardous Air Pollutants 326 IAC 20.17, (40 CFR 63.560, Subpart Y) because no liquid commodity barge loading is conducted except for diesel loading which is not considered an affected marine tank vessel loading operation, since the diesel vapor pressure is less than the applicability threshold of 10.3 kPa (1.5 psia) at 20°C and 760 mm Hg (standard conditions). Therefore the requirements of Subpart Y do not apply to the source.

State Rule Applicability - Entire Source

326 IAC 2-2 (Prevention of Significant Deterioration)

The petroleum storage and transfer units at this source have a total storage capacity of less than 3000,000 barrels. This source is not subject to the requirements of 326 IAC 2-2 because it is not one of the 28 listed source categories and the potential to emit of all regulated pollutants, after controls, are less than 250 tons per year.

326 IAC 2-4.1-1 (New Source Toxics Control)

This source is not subject to 326 IAC 2-4.1-1 (New Source Toxics Control) because the emission units at the source were constricted prior to the rule applicability date of July 27, 1997. Therefore, 326 IAC 2-4.1-1 does not apply.

326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting), because it is located in Vanderburgh county and it has the potential to emit more than ten (10) tons per year of VOC. Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by April 15 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year).

326 IAC 5-1 (Visible Opacity Limitations)

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

326 IAC 2-8-4 (FESOP)

This source is subject to 326 IAC 2-8-4 (FESOP). Pursuant to this rule, the source wide potential to emit of VOC shall be limited to less than 100 tons per 12 consecutive month period and the source wide potential to emit single HAP and total HAP emissions shall be limited to less than 10 and 25 tons per 12 consecutive month period, respectively. The source shall meet the requirements by operating the north and south tank truck loading racks, as follows:

- (a) The north tank truck loading rack, identified as L-25, shall load less than 144,863 million gallons of gasoline per 12 consecutive month period. The vapor flare (C-1) controlling VOC emissions from the north tank truck loading rack, identified as L-25, shall be in operation at all times when the loading rack is in operation.
- (b) The south tank truck loading rack, identified as L-26, shall load less than 107,137 million gallons of gasoline and 251,302 million gallons of diesel, per 12 consecutive month period. The vapor combustor (C-2) controlling VOC emissions from the south tank truck loading rack, identified as L-26, shall be in operation at all times when the loading rack is in operation.

Compliance with these limits shall limit controlled VOC emissions from the north and south loading racks, based on a minimum VOC destruction efficiency of 95.35%, to 36.9 tons per year and makes 326 IAC 2-7 (Part 70 Operating Permit), 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

State Rule Applicability - Individual Facilities

326 IAC 6-1 (Nonattainment Area Particulate Matter Limitations)

The source and its facilities are not specifically listed in 326 IAC 6-1-7, nor do they have potential or actual PM emissions of 100 tons per year or 10 tons per year, respectively. Therefore, pursuant to 326 IAC 6-1-1, 326 IAC 6-1 does not apply.

326 IAC 8-1-6 (General Volatile Organic Compound Reduction Requirements)

This rule applies to facilities located anywhere in the state that were constructed on or after January 1, 1980, and which have potential volatile organic compound (VOC) emissions of 25 tons per year or more and are not subject to any other article 8 rules. The facilities subject to the requirements of 326 IAC 8-1-6 shall reduce VOC emissions by using best available control technology (BACT).

The north tank truck loading rack, identified as L-25, and the south tank truck loading rack, identified as L-26, each has uncontrolled potential VOC emissions of greater than 25 tons per year, therefore each is subject to the requirements of 326 IAC 8-1-6. The source shall satisfy the requirements of 326 IAC 8-1-6 by utilizing vapor flare and vapor combustor to control VOC emissions from each of the two (2) loading racks. OAQ has reviewed the control devices used for this type of operation (loading racks) throughout the nation and determined that utilizing vapor flare or vapor combustor with a minimum overall VOC destruction efficiency (including capture and destruction efficiencies) of 95.35% to control VOC emissions from loading racks is BACT.

326 8-4-3 (Petroleum Liquid Storage Facilities)

This petroleum liquid storage operation is not subject to the provisions of this rule. This rule applies to facilities, constructed after January 1, 1980. All tanks at the source were constructed prior to 1980, and thus are not subject to this rule.

326 IAC 8-6 (Organic Solvent Emission Limitations)

This petroleum liquid storage operation is not subject to the requirements of 326 8-6 since these facilities were constructed prior to October 7, 1974.

326 IAC 8-7 (Specific VOC Reduction Requirements for Lake, Porter, Clark and Floyd Counties)

This rule does not apply as this source is not located in Clark, Floyd, Lake, or Porter Counties.

326 IAC 8-9 (Volatile Organic Liquid Vessels)

This rule does not apply as this source is not located in Clark, Floyd, Lake, or Porter Counties.

There are no other 326 IAC 8 rules that apply to this source.

Testing Requirements

Testing is not required of the source at this time.

Compliance Requirements

Permits issued under 326 IAC 2-8 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-8-4. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in Section D of the permit are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance monitoring requirements applicable to this source are as follows:

The tank truck loading racks have applicable compliance monitoring conditions as specified below:

- (a) The vapor flare (C-1) system shall operate at all times that the petroleum product north tank truck loading rack, identified as L-25, is in operation and exhausting to the outside atmosphere. The vapor flare (C-1) system shall be interfaced with the loading rack to prevent loading if the control system is not operational. An indicator light shall detect the presence of a pilot flame. This indicator shall be inspected once per business day, and the result shall be recorded.

- (b) The vapor combustor (C-2) system shall operate at all times that the petroleum product south tank truck loading rack, identified as L-26, is in operation and exhausting to the outside atmosphere. The vapor combustor (C-2) system shall be interfaced with the loading rack to prevent loading if the control system is not operational.

These monitoring conditions are necessary because the vapor flare and vapor combustor for the tank truck loading racks must operate properly to ensure compliance with 326 IAC 2-8 (FESOP).

Conclusion

The operation of this bulk petroleum product storage and transfer terminal shall be subject to the conditions of the attached proposed **(FESOP No.: F163-10940-00063)**.

Appendix A: Emission Calculations

Company Name: TransMontaigne Terminating Inc., Evansville Terminal
Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
Operating Permit No.: F163-10940-00063
Reviewer: Phillip Ritz/EVP
Date: May 11, 1999

Total Potential To Emit (tons/year)					
Emissions Generating Activity					
Pollutant	Storage Tanks	Loading Rack	Vapor Flares	Fugitive Emissions	TOTAL
PM	0.00	0.00	0.60	0.00	0.60
PM10	0.00	0.00	2.40	0.00	2.40
SO2	0.00	0.00	0.20	0.00	0.20
NOx	0.00	0.00	32.10	0.00	32.10
VOC	30.45	793.56	1.80	0.46	826.27
CO	0.00	0.00	27.00	0.00	27.00
total HAPs	5.13	135.67	0.60	0.00	141.40
worst case single HAP	3.19 (MTBE)	94.25 (MTBE)	0.58 (Hexane)	0.00	97.44 (MTBE)

Total emissions based on rated capacities at 8,760 hours/year.

**For the purposes of determining Title V applicability, PM10 (not PM) is the regulated pollutant in consideration

Limited Potential To Emit (tons/year)					
Emissions Generating Activity					
Pollutant	Storage Tanks	Loading Rack	Vapor Flares	Fugitive Emissions	TOTAL
PM	0.00	0.00	0.60	0.00	0.60
PM10	0.00	0.00	2.40	0.00	2.40
SO2	0.00	0.00	0.20	0.00	0.20
NOx	0.00	0.00	32.10	0.00	32.10
VOC	30.45	36.90	1.80	0.46	69.61
CO	0.00	0.00	27.00	0.00	27.00
total HAPs	5.13	6.31	0.60	0.00	12.04
worst case single HAP	3.19 (MTBE)	4.38 (MTBE)	0.58 (Hexane)	0.00	7.57 (MTBE)

Total emissions based on rated capacities at 8,760 hours/year.

**For the purposes of determining Title V applicability, PM10 (not PM) is the regulated pollutant in consideration

**Appendix A: Emission Calculations
Tank VOC Emissions - Maximum PTE**

**Company Name: TransMontaigne Terminaling Inc., Evansville Terminal
Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
Operating Permit No.: F163-10940-00063
Reviewer: Phillip Ritz/EVP
Date: May 11, 1999**

Tank Number	Product Stored	Losses (Tons per Year)							Total VOC Tons/yr
		Standing	Working	Withdraw	Rim Seal	Deck Fitting	Deck Seam	Roof Fitting	
1-P	Heating Oil	0.08	0.42	0.00	0.00	0.00	0.00	0.00	0.49
2-P	Diesel	0.08	0.42	0.00	0.00	0.00	0.00	0.00	0.49
3-P	Diesel	0.08	0.42	0.00	0.00	0.00	0.00	0.00	0.49
4-P	Gasoline	1.28	0.00	0.04	0.05	1.04	0.18	0.00	1.32
5-P	Diesel	0.08	0.42	0.00	0.00	0.00	0.00	0.00	0.49
6-P	Diesel	0.04	0.22	0.00	0.00	0.00	0.00	0.00	0.27
7-P	Diesel	0.04	0.22	0.00	0.00	0.00	0.00	0.00	0.27
8-P	Gasoline	1.22	0.00	0.02	0.04	1.00	0.18	0.00	1.25
9-P	Gasoline	0.36	0.00	0.08	0.09	0.00	0.00	0.27	0.44
10-P	Diesel	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.11
12-P	Diesel	0.04	0.00	0.05	0.00	0.00	0.00	0.04	0.09
13-P	Gasoline	7.77	0.00	0.03	0.21	0.00	0.00	7.56	7.80
14-P	Gasoline	7.77	0.00	0.03	0.21	0.00	0.00	7.56	7.80
15-P	Diesel	0.01	0.00	0.05	0.00	0.01	0.00	0.00	0.06
16-P	Diesel	0.01	0.00	0.05	0.00	0.01	0.00	0.00	0.06
17-P	Gasoline	2.11	0.00	0.06	0.07	1.62	0.42	0.00	2.17
18-P	Gasoline	2.11	0.00	0.06	0.07	1.62	0.42	0.00	2.17
19-P	Gasoline	2.11	0.00	0.05	0.07	1.62	0.42	0.00	2.15
20-P	Diesel	0.13	0.69	0.00	0.00	0.00	0.00	0.00	0.82
21-P	Gasoline	1.65	0.00	0.07	0.07	1.23	0.35	0.00	1.72
Total VOC		26.94	2.80	0.70	0.90	8.13	1.97	15.42	30.45

Note: All storage tank emissions estimated using USEPA's Tanks 3.1 software program and are based on the estimated maximum annual throughput for each tank.

Tank Number	Product Stored	Losses (Pounds per Year)							Total VOC Pounds/yr
		Standing	Working	Withdraw	Rim Seal	Deck Fitting	Deck Seam	Roof Fitting	
1-P	Heating Oil	155.64	831.49						987.13
2-P	Diesel	155.64	831.49						987.13
3-P	Diesel	155.64	831.49						987.13
4-P	Gasoline	2554.81		80.76	99.01	2086.64	369.16		2635.57
5-P	Diesel	156.15	831.49						987.64
6-P	Diesel	82.42	449.39						531.81
7-P	Diesel	82.42	449.39						531.81
8-P	Gasoline	2447.54		49.03	86.63	1991.75	369.16		2496.57
9-P	Gasoline	711.56		158.88	173.27			538.29	870.44
10-P	Diesel	3.24		206.93	0.76			2.48	210.17
12-P	Diesel	78.47		108.28	2.87			75.60	186.75
13-P	Gasoline	15534.49		61.79	422.69			15111.80	15596.28
14-P	Gasoline	15534.49		61.79	422.69			15111.80	15596.28
15-P	Diesel	14.92		104.39	0.61	11.60	2.71		119.31
16-P	Diesel	12.18		98.92	0.45	10.20	1.53		111.10
17-P	Gasoline	4213.82		122.50	148.52	3234.33	830.97		4336.32
18-P	Gasoline	4213.82		122.50	148.52	3234.33	830.97		4336.32
19-P	Gasoline	4213.82		92.29	148.52	3234.33	830.97		4306.11
20-P	Diesel	264.59	1382.25						1646.84
21-P	Gasoline	3300.92		137.27	136.14	2466.18	698.60		3438.19
Total VOC		53886.58	5606.99	1405.33	1790.68	16269.36	3934.07	30839.97	60898.90

Note: All storage tank emissions estimated using USEPA's Tanks 4.0 software program and are based on the estimated maximum annual throughput for each tank.

**Appendix A: Emission Calculations
Tank HAP Emissions - Maximum PTE**

Company Name: TransMontaigne Terminals Inc., Evansville Terminal
Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
Operating Permit No.: F163-10940-00063
Reviewer: Phillip Ritz/EVP
Date: May 11, 1999

Tank Number	Product Stored	VOC Emissions Tons/yr	Vapor Weight Percent								Total
			Benzene	Toluene	Ethyl-Benzene	Xylenes	Cumene	Hexane	Isooctane	MTBE	
	Gasoline	N/A	0.90%	1.30%	0.10%	0.50%	0.00%	1.60%	0.80%	11.90%	
	Diesel	N/A	5.37%	3.04%	0.48%	1.66%	0.11%	4.40%	0.00%	0.00%	
HAP Emissions (tons/yr)											
1-P	Heating Oil	0.49	0.03	0.02	0.00	0.01	0.00	0.02	0.00	0.00	0.07
2-P	Diesel	0.49	0.03	0.02	0.00	0.01	0.00	0.02	0.00	0.00	0.07
3-P	Diesel	0.49	0.03	0.02	0.00	0.01	0.00	0.02	0.00	0.00	0.07
4-P	Gasoline	1.32	0.01	0.02	0.00	0.01	0.00	0.02	0.01	0.16	0.23
5-P	Diesel	0.49	0.03	0.02	0.00	0.01	0.00	0.02	0.00	0.00	0.07
6-P	Diesel	0.27	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.04
7-P	Diesel	0.27	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.04
8-P	Gasoline	1.25	0.01	0.02	0.00	0.01	0.00	0.02	0.01	0.15	0.21
9-P	Gasoline	0.44	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.05	0.07
10-P	Diesel	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
12-P	Diesel	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
13-P	Gasoline	7.80	0.07	0.10	0.01	0.04	0.00	0.12	0.06	0.93	1.33
14-P	Gasoline	7.80	0.07	0.10	0.01	0.04	0.00	0.12	0.06	0.93	1.33
15-P	Diesel	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
16-P	Diesel	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
17-P	Gasoline	2.17	0.02	0.03	0.00	0.01	0.00	0.03	0.02	0.26	0.37
18-P	Gasoline	2.17	0.02	0.03	0.00	0.01	0.00	0.03	0.02	0.26	0.37
19-P	Gasoline	2.15	0.02	0.03	0.00	0.01	0.00	0.03	0.02	0.26	0.37
20-P	Diesel	0.82	0.04	0.03	0.00	0.01	0.00	0.04	0.00	0.00	0.12
21-P	Gasoline	1.72	0.02	0.02	0.00	0.01	0.00	0.03	0.01	0.20	0.29
Total		30.45	0.44	0.46	0.04	0.19	0.00	0.59	0.21	3.19	5.13

Note: All storage tank VOC emissions estimated using USEPA's Tanks 4.0 software program and are based on the estimated maximum annual throughput for each tank.

**Appendix A: Emission Calculations
VOC and HAP Emissions from Truck Loading Operations**

**Company NTransMontaigne Terminating Inc., Evansville Terminal
Address Cit2630 Broadway Avenue, Evansville, IN 47712
Operating PF163-10940-00063
Reviewer: Phillip Ritz/EVP
Date: May 11, 1999**

Uncontrolled VOC Emissions

Material Loaded	B Maximum Throughput mgal/yr	C Saturation Factor (S)	D MW lb/lb-mole (M)	E Temperature degrees R (T)	G TVP psi (P)	H Loading Loss Emission Factor (from AP-42) (lb/mgal) 12.46x((CxDxG)/E)	Max. Uncontrolled Loading Losses (tons/yr) BxH/2000
Gasoline (NLR)	144,863	0.6	62	520.00	7.0516	6.2856	455.27
Gasoline (SLR)	107,137	0.6	62	520.00	7.0516	6.2856	336.71
Diesel (SLR)	251,302	0.6	130	520.00	0.0067	0.0125	1.57
Uncontrolled Total							793.56
Gasoline	*Controlled Total						21.17
Gasoline	*Controlled Total						15.66
Diesel	*Controlled Total						0.07
Controlled Total							36.90

Notes:

(1) Emission factor from AP-42, Section 5.2 (January 1995), Equation 1.

Material Loaded	VOC Emissions Tons/yr	Vapor Weight Percent								Total
		Benzene	Toluene	Ethyl- Benzene	Xylenes	Cumene	Hexane	Isooctane	MTBE	
Gasoline	N/A	0.90%	1.30%	0.10%	0.50%	0.00%	1.60%	0.80%	11.90%	
Diesel	N/A	5.37%	3.04%	0.48%	1.66%	0.11%	4.40%	0.00%	0.00%	
		HAP Emissions (tons/yr)								Total
Gasoline	455.27	4.10	5.92	0.46	2.28	0.00	7.28	3.64	54.18	77.85
Gasoline	336.71	3.03	4.38	0.34	1.68	0.00	5.39	2.69	40.07	57.58
Diesel	1.57	0.08	0.05	0.01	0.03	0.00	0.07	0.00	0.00	0.24
Uncontrolled Total	793.56	7.21	10.34	0.80	3.99	0.00	12.74	6.34	94.25	135.67
Gasoline	21.17	0.19	0.28	0.02	0.11	0.00	0.34	0.17	2.52	3.62
Gasoline	15.66	0.14	0.20	0.02	0.08	0.00	0.25	0.13	1.86	2.68
Diesel	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
*Controlled Total	36.90	0.34	0.48	0.04	0.19	0.00	0.59	0.29	4.38	6.31

Note: Total HAP emissions represent the worst case emissions from Distillates or Gasoline loading.

*Controlled Emissions result from the use of a Flare/Combustor.

The VRU is guaranteed by the manufacturer to reduce volatile organic compound (VOC) emissions to 10 milligrams per liter (mg/L) of product loaded. Based on a maximum loading rate of 252,000,000 gallons per year, the maximum annual emissions expected from the loading rack operation (after controls) is 10.514 tons per year (tons/yr) of VOC according to the following:

$$252,000,000 \text{ gal/yr} * 3.785 \text{ L/gal} * 10 \text{ mg/L} * \text{lb}/453.59 \text{ g} * \text{g}/1000 \text{ mg} * \text{ton}/2000 \text{ lb} = 10.514 \text{ tons per year of VOC}$$

**Appendix A: Emission Calculations
Process Fugitive, Transit and Barge Loading Emissions**

**Company Name: TransMontaigne Terminating Inc., Evansville Terminal
Address: 12630 Broadway Avenue, Evansville, IN 47712
Operating Per F163-10940-00063
Reviewer: Phillip Ritz/EVP
Date: May 11, 1999**

Component Type	Service	Avg. Emission Factor (lb/hr-component)	Quantity*	VOC Emissions (lb/hr)	VOC Emissions (tons/yr)
Flange/Screwed Connections	Light Liquid	0.000018	1945	0.035	0.15
Valves	Light Liquid	0.000095	371	0.035	0.15
Pump Seals	Light Liquid	0.0012	15	0.018	0.08
Other	Light Liquid	0.00029	58	0.017	0.07
Total				0.11	0.46

* All components are conservatively assumed to be in light liquid service.

	gal/yr	emission factor (lb VOC/Mgal)	VOC emissions (tpy)
Annual Diesel Barge Loading Losses (tpy)	252000000	0.01	0.00

Diesel emission factor of 0.012 lb VOC/Mgal from AP-42, Section 5.2, Table 5.2-6

Appendix A: Emissions Calculations

Natural Gas Combustion Only

MM BTU/HR <100

Vapor Flares

Company Name TransMontaigne Terminals Inc., Evansville Terminal

Address City 12630 Broadway Avenue, Evansville, IN 47712

Operating Permit F163-10940-00063

Reviewer: Phillip Ritz/EVP

Date: May 11, 1999

Heat Input Capacity
MMBtu/hr

Potential Throughput
MMCF/yr

73.3

642.1

Vapor flare L-25, with a maximum heat input of 20 mmbtu/hour of natural gas

Vapor flare L-26, with a maximum heat input of 53.3 mmbtu/hour of natural gas

Pollutant

	PM*	PM10*	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	1.9	7.6	0.6	100.0 **see below	5.5	84.0
Potential Emission in tons/yr	0.6	2.4	0.2	32.1	1.8	27.0

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (SUPPLEMENT D 3/98)

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Note: Check the applicable rules and test methods for PM and PM10 when using the above emission factors to confirm that the correct factor is used (i.e., condensable included/not included).

See page 2 for HAPs emissions calculations.

Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100
Vapor Flares
HAPs Emissions

Company Name: TransMontaigne Terminating Inc., Evansville Terminal
Address: 12630 Broadway Avenue, Evansville, IN 47712
Operating Permit: F163-10940-00063
Reviewer: Phillip Ritz/EVP
Date: May 11, 1999

HAPs - Organics

Emission Factor in lb/MMcf	Benzene 2.1E-03	Dichlorobenzene 1.2E-03	Formaldehyde 7.5E-02	Hexane 1.8E+00	Toluene 3.4E-03
Potential Emission in tons/yr	0.00	0.00	0.02	0.58	0.00

HAPs - Metals

Emission Factor in lb/MMcf	Lead 5.0E-04	Cadmium 1.1E-03	Chromium 1.4E-03	Manganese 3.8E-04	Nickel 2.1E-03
Potential Emission in tons/yr	0.00	0.00	0.00	0.00	0.00

Methodology is the same as page 1.

The five highest organic and metal HAPs emission factors are provided above. Additional HAPs emission factors are available in AP-42, Chapter 1.4.