



Mitchell E. Daniels, Jr.  
Governor

Thomas W. Easterly  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
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TO: Interested Parties / Applicant  
DATE: December 12, 2007  
RE: TransMontaigne Product Services, Inc. / 163-23030-00063  
FROM: Matthew Stuckey, Deputy Branch Chief  
Permits Branch  
Office of Air Quality

### Notice of Decision: Approval - Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER.dot12/03/07



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100 North Senate Avenue  
MC 61-53 IGCN 1003  
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# FEDERALLY ENFORCEABLE STATE OPERATING PERMIT RENEWAL OFFICE OF AIR QUALITY

and EVANSVILLE EPA

**TransMontaigne Product Services, Inc.  
2630 Broadway Avenue  
Evansville, Indiana 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.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. 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. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

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.

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.

Operation Permit No.: F163-23030-00063	
Issued by:  Matthew Stuckey, Deputy Branch Chief Permits Branch Office of Air Quality	Issuance Date: December 12, 2007  Expiration Date: December 12, 2012

## TABLE OF CONTENTS

<b>A. SOURCE SUMMARY.....</b>	<b>4</b>
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)(I)]
A.4	FESOP Applicability [326 IAC 2-8-2]
<b>B. GENERAL CONDITIONS .....</b>	<b>7</b>
B.1	Definitions [326 IAC 2-8-1]
B.2	Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]
B.3	Term of Conditions [326 IAC 2-1.1-9.5]
B.4	Enforceability [326 IAC 2-8-6]
B.5	Severability [326 IAC 2-8-4(4)]
B.6	Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]
B.7	Duty to Provide Information [326 IAC 2-8-4(5)(E)]
B.8	Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(1)]
B.9	Annual Compliance Certification [326 IAC 2-8-5(a)(1)]
B.10	Compliance Order Issuance [326 IAC 2-8-5(b)]
B.11	Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]
B.12	Emergency Provisions [326 IAC 2-8-12]
B.13	Prior Permits Superseded [326 IAC 2-1.1-9.5]
B.14	Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]
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 [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]
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][326 IAC 2-8-11.1]
B.20	Source Modification Requirement [326 IAC 2-8-11.1]
B.21	Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2] [IC 13-30-3-1]
B.22	Transfer of Ownership or Operational Control [326 IAC 2-8-10]
B.23	Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16] [326 IAC 2-1.1-7]
B.24	Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]
<b>C. SOURCE OPERATION CONDITIONS.....</b>	<b>17</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b>	
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]
C.5	Fugitive Dust Emissions [326 IAC 6-4]
C.6	Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]
<b>Testing Requirements [326 IAC 2-8-4(3)]</b>	
C.7	Performance Testing [326 IAC 3-6]
<b>Compliance Requirements [326 IAC 2-1.1-11]</b>	
C.8	Compliance Requirements [326 IAC 2-1.1-11]

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

- C.9 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]
- C.10 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]
- C.11 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)]  
[326 IAC 2-8-5(1)]

**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]
- C.13 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]
- C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4]  
[326 IAC 2-8-5]

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

- C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]
- C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

**Stratospheric Ozone Protection**

- C.17 Compliance with 40 CFR 82 and 326 IAC 22-1

**D.1. EMISSIONS UNIT OPERATION CONDITIONS..... 24**

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

- D.1.1 VOC and HAP Limits [326 IAC 2-8] [326 IAC 2-2] [326 IAC 8-1-6]  
[40 CFR 63.420, Subpart R]
- D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

**Compliance Determination Requirements**

- D.1.3 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.1.4 Monitoring [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

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

- D.1.5 Record Keeping Requirements
- D.1.6 Reporting Requirements

Certification Form ..... 28  
Emergency Occurrence Form ..... 29  
Quarterly Report Forms ..... 31  
Quarterly Deviation and Compliance Monitoring Report Form ..... 33

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in Conditions A.1 through A.4 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)]

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

Source Address:	2630 Broadway Avenue, Evansville, IN 47712
Mailing Address:	1670 Broadway, Suite 3100, Denver, CO 80202
General Source Phone Number:	303-626-8209
SIC Code:	4226
County Location:	Vanderburgh
Source Location Status:	Nonattainment for PM2.5 standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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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 382,578, 382,578 and 381,948 gallons of diesel, respectively, installed in 1938 and exhausting to stack V-1;
- (b) One (1) internal floating roof tank, identified as T-4, with a maximum storage capacity of 381,948 gallons of gasoline, installed in 1938 and exhausting to stack V-4;
- (c) One (1) fixed cone roof tank, identified as T-5, with a maximum storage capacity of 386,988 gallons of diesel, installed in 1938 and exhausting to stack V-5;
- (d) Two (2) fixed cone roof tanks, identified as T-6 and T-7, each with a maximum storage capacity of 173,880 gallons of diesel, installed in 1938 and exhausting to stack V-6;
- (e) One (1) internal floating roof tank, identified as T-8, with a maximum storage capacity of 205,128 gallons of gasoline, installed in 1938 and exhausting to stack V-8;
- (f) One (1) domed external floating roof tank, identified as T-9, with a maximum storage capacity of 1,381,842 gallons of gasoline, installed in 1949 and exhausting to stack V-9;
- (g) One (1) domed external floating roof tank, identified as T-10, with a maximum storage capacity of 1,018,836 gallons of gasoline, installed in 1949 and exhausting to stack V-10;
- (h) One (1) fixed cone roof tank, identified as T-11, with a maximum storage capacity of 13,818 gallons of additive, installed in 1973 and exhausting to stack V-11;

- (i) One (1) cone roof tank, identified as T-12, with a maximum storage capacity of 400,386 gallons of diesel, installed in 1936 and exhausting to stack V-12;
- (j) One (1) external floating roof tank, identified as T-13, with a maximum storage capacity of 262,794 gallons of gasoline, installed in 1936 and exhausting to stack V-13;
- (k) One (1) external floating roof tank, identified as T-14, with a maximum storage capacity of 262,794 gallons of gasoline, installed in 1936 and exhausting to stack V-14;
- (l) One (1) internal floating roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of gasoline, installed in 1936 and exhausting to stack V-15;
- (m) One (1) cone roof tank, identified as T-16, with a maximum storage capacity of 265,356 gallons of diesel, installed in 1936 and exhausting to stack V-16;
- (n) One (1) internal floating roof tank, identified as T-17, with a maximum storage capacity of 844,326 gallons of gasoline, installed in 1954 and exhausting to stack V-17;
- (o) One (1) internal floating roof tank, identified as T-18, with a maximum storage capacity of 842,436 gallons of gasoline, installed in 1954 and exhausting to stack V-18;
- (p) One (1) internal floating roof tank, identified as T-19, with a maximum storage capacity of 612,066 gallons of gasoline, installed in 1954 and exhausting to stack V-19;
- (q) One (1) fixed cone roof tank, identified as T-20, with a maximum storage capacity of 612,066 gallons of diesel, installed in 1954 and exhausting to stack V-20;
- (r) One (1) internal floating roof tank, identified as T-21, with a maximum storage capacity of 853,062 gallons of gasoline, installed in 1970 and exhausting to stack V-21;
- (s) Two (2) fixed cone roof tanks, identified as T-22 and T-24, each with a maximum storage capacity of 50,862 gallons of additive and diesel, respectively, installed before 1973 and exhausting to stack V-22 and T-24;
- (t) One (1) north tank truck loading rack, identified as L-25, used to load distillates or jet kerosene only, equipped with three (3) 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, installed after December 17, 1980 and exhausting to stack V-25; and
- (u) One (1) south tank truck loading rack, identified as L-26, used to load distillates or jet kerosene only, equipped with eleven (11) 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, installed after December 17, 1980 and exhausting to stack V-26.

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; [326 IAC 6-4]
- (b) One (1) cone roof gasoline additive storage tank, designated as Tank #27, with a maximum storage capacity of 11,508 gallons;

- (c) Distillate barge loading operations;
- (d) One (1) additive storage tank, identified as Tank #25, with a maximum storage capacity of 504 gallons; and
- (e) One (1) additive storage tank, designated as Tank #23, with a maximum storage capacity of 1,344 gallons.

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

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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) to renew a Federally Enforceable State Operating Permit (FESOP).

## **SECTION B GENERAL CONDITIONS**

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

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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.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]**

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- (a) This permit, F163-23030-00063, is issued for a fixed term of five (5) years from the issuance date of this permit, 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 of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal 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.

### **B.3 Term of Conditions [326 IAC 2-1.1-9.5]**

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Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) The condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) The emission unit to which the condition pertains permanently ceases operation.

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

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- (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, Evansville EPA, 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 Evansville EPA.

### **B.5 Severability [326 IAC 2-8-4(4)]**

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

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

### **B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]**

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- (a) The Permittee shall furnish to IDEM, OAQ and Evansville EPA within a reasonable time, any information that IDEM, OAQ and Evansville EPA 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 an "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ and Evansville EPA copies of records required to be kept by this permit.

- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. 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.8 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 an "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. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

**B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]**

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- (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. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than April 15 of each year to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

- (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 Evansville EPA 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, as IDEM, OAQ and Evansville EPA may require to determine the compliance status of the source.

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

B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ 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.11 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 maintain and implement Preventive Maintenance Plans (PMPs) 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.
- (b) A copy of the PMPs shall be submitted to IDEM, OAQ and Evansville EPA upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ and Evansville EPA. IDEM, OAQ and Evansville EPA may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMP does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.12 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 describe 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 Evansville EPA, 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 Number: 1-800-451-6027 (ask for Office of Air Quality,  
Compliance Section), or  
Telephone Number: 317-233-0178 (ask for Compliance Section)  
Facsimile Number: 317-233-6865  
Telephone Number: 812-435-6145 (Evansville EPA)  
Facsimile Number: 812-435-6155

- (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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

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 an "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) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ and Evansville EPA 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 Evansville EPA 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.
- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to F163-23030-00063 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,
  - (2) revised, or
  - (3) deleted
- (b) All previous registrations and permits are superseded by this permit.

B.14 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.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 Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

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 does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by an "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.

**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 Federally Enforceable State Operating Permit 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 an "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 Evansville EPA 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 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 at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ 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)]**

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- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ 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 an "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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

- (b) A timely renewal application is one that is:
  - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) 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 on or before the date it is due.
- (c) 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 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 any additional information identified as being needed to process the application.

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

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- (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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

Any such application shall be certified by an "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 2-8-10(b)(3)]

B.19 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) through (d) without a 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 limitations provided in 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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

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, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b) through (d). The Permittee shall make such records available, upon reasonable request, for public review.

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

- (b) Emission Trades [326 IAC 2-8-15(c)]  
The Permittee may trade emissions increases and decreases at 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).
- (c) 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.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

**B.20 Source Modification Requirement [326 IAC 2-8-11.1]**

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A modification, construction, or reconstruction is governed by the requirements of 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][IC 13-17-3-2][IC 13-30-3-1]**

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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, Evansville EPA, 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) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, 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]**

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- (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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

The application which shall be submitted by the Permittee does require the certification by an "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 2-8-10(b)(3)]

**B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]**

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- (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 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

**B.24 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]**

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For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

### Emission 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) The potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period. This limitation shall make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

(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 that 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]

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

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

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

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- (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  
MC 61-52 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

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 an "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 14-10-1, 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) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **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.

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

#### **C.7 Performance Testing [326 IAC 3-6]**

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- (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 Data Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

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

- (b) The Permittee shall notify IDEM, OAQ and Evansville EPA 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 an "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 Evansville EPA not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ and Evansville EPA if the Permittee 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.8 Compliance Requirements [326 IAC 2-1.1-11]**

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The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. 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.9 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

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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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

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

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

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

#### **C.10 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]**

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Any monitoring or testing 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.

**C.11 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)][326 IAC 2-8-5(1)]**

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- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

**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]**

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If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

**C.13 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]**

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- (a) Upon detecting an excursion or exceedance, the Permittee shall restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
  - (1) monitoring data;

- (2) monitor performance data, if applicable; and
- (3) corrective actions taken.

**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 and Evansville EPA, 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 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 response action documents submitted pursuant to this condition do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

**C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]**

- (a) Records of all required monitoring data, reports and support information required by this permit 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 physically present or electronically accessible 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 makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner 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.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]**

- (a) The Permittee 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 an "authorized individual" as defined by 326 IAC 2-1.1-1(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 Data Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713

- (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 Evansville EPA on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.
- (f) The Permittee shall make the information required to be documented and maintained in accordance with (c) in Section C- General Record Keeping Requirements available for review upon a request for inspection by IDEM, OAQ. The general public may request this information from the IDEM, OAQ under 326 IAC 17.1.

### **Stratospheric Ozone Protection**

#### **C.17 Compliance with 40 CFR 82 and 326 IAC 22-1**

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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 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (a) Three (3) fixed cone roof tanks, identified as T-1, T-2 and T-3, each with a maximum storage capacity of 382,578, 382,578 and 381,948 gallons of diesel, respectively, installed in 1938 and exhausting to stack V-1;
- (b) One (1) internal floating roof tank, identified as T-4, with a maximum storage capacity of 381,948 gallons of gasoline, installed in 1938 and exhausting to stack V-4;
- (c) One (1) fixed cone roof tank, identified as T-5, with a maximum storage capacity of 386,988 gallons of diesel, installed in 1938 and exhausting to stack V-5;
- (d) Two (2) fixed cone roof tanks, identified as T-6 and T-7, each with a maximum storage capacity of 173,880 gallons of diesel, installed in 1938 and exhausting to stack V-6;
- (e) One (1) internal floating roof tank, identified as T-8, with a maximum storage capacity of 205,128 gallons of gasoline, installed in 1938 and exhausting to stack V-8;
- (f) One (1) domed external floating roof tank, identified as T-9, with a maximum storage capacity of 1,381,842 gallons of gasoline, installed in 1949 and exhausting to stack V-9;
- (g) One (1) domed external floating roof tank, identified as T-10, with a maximum storage capacity of 1,018,836 gallons of gasoline, installed in 1949 and exhausting to stack V-10;
- (h) One (1) fixed cone roof tank, identified as T-11, with a maximum storage capacity of 13,818 gallons of additive, installed in 1973 and exhausting to stack V-11;
- (i) One (1) cone roof tank, identified as T-12, with a maximum storage capacity of 400,386 gallons of diesel, installed in 1936 and exhausting to stack V-12;
- (j) One (1) external floating roof tank, identified as T-13, with a maximum storage capacity of 262,794 gallons of gasoline, installed in 1936 and exhausting to stack V-13;
- (k) One (1) external floating roof tank, identified as T-14, with a maximum storage capacity of 262,794 gallons of gasoline, installed in 1936 and exhausting to stack V-14;
- (l) One (1) internal floating roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of gasoline, installed in 1936 and exhausting to stack V-15;
- (m) One (1) cone roof tank, identified as T-16, with a maximum storage capacity of 265,356 gallons of diesel, installed in 1936 and exhausting to stack V-16;
- (n) One (1) internal floating roof tank, identified as T-17, with a maximum storage capacity of 844,326 gallons of gasoline, installed in 1954 and exhausting to stack V-17;
- (o) One (1) internal floating roof tank, identified as T-18, with a maximum storage capacity of 842,436 gallons of gasoline, installed in 1954 and exhausting to stack V-18;

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

**SECTION D.1** **Continued**

**Emissions Unit Description:**

- (p) One (1) internal floating roof tank, identified as T-19, with a maximum storage capacity of 612,066 gallons of gasoline, installed in 1954 and exhausting to stack V-19;
- (q) One (1) fixed cone roof tank, identified as T-20, with a maximum storage capacity of 612,066 gallons of diesel, installed in 1954 and exhausting to stack V-20;
- (r) One (1) internal floating roof tank, identified as T-21, with a maximum storage capacity of 853,062 gallons of gasoline, installed in 1970 and exhausting to stack V-21;
- (s) Two (2) fixed cone roof tanks, identified as T-22 and T-24, each with a maximum storage capacity of 50,862 gallons of additive and diesel, respectively, installed before 1973 and exhausting to stack V-22 and T-24;
- (t) One (1) north tank truck loading rack, identified as L-25, used to load distillates or jet kerosene only, equipped with three (3) 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, installed after December 17, 1980 and exhausting to stack V-25; and
- (u) One (1) south tank truck loading rack, identified as L-26, used to load distillates or jet kerosene only, equipped with eleven (11) 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, installed after December 17, 1980 and exhausting to stack V-26.

(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 Limits [326 IAC 2-8] [326 IAC 2-2] [326 IAC 8-1-6] [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 144,863,000 gallons of gasoline per twelve (12) consecutive month period, with compliance to be determined at the end of each month. 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. This limit will limit the potential emissions of VOC to 21.17 tons per year from the north tank truck loading rack.
- (b) The south tank truck loading rack, identified as L-26, shall load less than 107,137,000 gallons of gasoline and 251,302,000 gallons of diesel, per twelve (12) consecutive month period, with compliance to be determined at the end of each month. 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. This limit will limit the potential emissions of VOC to 15.66 tons per year from the south tank truck loading rack.
- (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 source-wide potential to emit of VOC to less than 100 tons per twelve (12) consecutive month period, with compliance to be determined at the end of each month and the source wide potential to emit single HAP and total HAP emissions to less than 10 and 25 tons per twelve (12) consecutive month period, with compliance to be determined at the end of each month, respectively. Therefore, the requirements of 326 IAC 2-7 (Part 70 Operating Permit), 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 63.420, Subpart R do not apply.

**D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these emission units and the associated control devices.

**Compliance Determination Requirements**

**D.1.3 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]**

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In order to comply 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 the most recent 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.1.4 Monitoring [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]**

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- (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. 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. The vapor combustor (C-2) system shall be interfaced with the loading rack to prevent loading if the control system is not operational.

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

**D.1.5 Record Keeping Requirements**

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- (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 truck loading rack 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.1.4, the Permittee shall maintain a log of flame indicator inspections.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.1.6 Reporting Requirements

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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

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

Source Name: TransMontaigne Product Services, Inc.  
Source Address: 2630 Broadway Avenue, Evansville, IN 47712  
Mailing Address: 1670 Broadway, Suite 3100, Denver, CO 80202  
FESOP Permit No.: F163-23030-00063

**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:

- Annual Compliance Certification Letter
- Test Result (specify)\_\_\_\_\_
- Report (specify)\_\_\_\_\_
- Notification (specify)\_\_\_\_\_
- Affidavit (specify)\_\_\_\_\_
- 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  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: 317-233-0178  
Fax: 317-233-6865**

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

Source Name: TransMontaigne Product Services, Inc.  
Source Address: 2630 Broadway Avenue, Evansville, IN 47712  
Mailing Address: 1670 Broadway, Suite 3100, Denver, CO 80202  
FESOP Permit No.: F163-23030-00063

**This form consists of 2 pages**

**Page 1 of 2**

- |  |
|--|
| <p><input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none"><li>• The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and</li><li>• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16</li></ul> |
|--|

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 <sub>2</sub> , VOC, NO <sub>x</sub> , 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 DATA SECTION

### FESOP Quarterly Report

Source Name: TransMontaigne Product Services, Inc.  
 Source Address: 2630 Broadway Avenue, Evansville, IN 47712  
 Mailing Address: 1670 Broadway, Suite 3100, Denver, CO 80202  
 FESOP Permit No.: F163-23030-00063  
 Facility: North Loading Rack  
 Parameter: VOC and HAPs Emissions  
 Limit: The north tank truck loading rack, identified as L-25, shall load less than 144,863,000 gallons of gasoline per twelve (12) consecutive month period, with compliance to be determined at the end of each month. The material throughput limits on loading racks L-25 and L-26 are required to limit the source-wide potential to emit of VOC to less than 100 tons per twelve (12) consecutive month period, with compliance to be determined at the end of each month 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 twelve (12) consecutive month period, with compliance to be determined at the end of each month, 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			

- No deviation occurred in this quarter.
- 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 DATA SECTION

### FESOP Quarterly Report

Source Name: TransMontaigne Product Services, Inc.  
 Source Address: 2630 Broadway Avenue, Evansville, IN 47712  
 Mailing Address: 1670 Broadway, Suite 3100, Denver, CO 80202  
 FESOP Permit No.: F163-23030-00063  
 Facility: South Loading Rack  
 Parameter: VOC and HAPs Emissions  
 Limit: The south tank truck loading rack, identified as L-26, shall load less than 107,137,000 gallons of gasoline and 251,302,000 gallons of diesel, per twelve (12) consecutive month period, with compliance to be determined at the end of each month. The material throughput limits on loading racks L-25 and L-26 are required to limit the source-wide potential to emit of VOC to less than 100 tons per twelve (12) consecutive month period, with compliance to be determined at the end of each month 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 twelve (12) consecutive month period, with compliance to be determined at the end of each month, respectively.

YEAR: \_\_\_\_\_

	Column 1	Column 2	Column 3	Column 4	Column 1 + Column 3	Column 2 + Column 4
Month	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						

- No deviation occurred in this quarter.
- 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 DATA SECTION  
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: TransMontaigne Product Services, Inc.  
Source Address: 2630 Broadway Avenue, Evansville, IN 47712  
Mailing Address: 1670 Broadway, Suite 3100, Denver, CO 80202  
FESOP Permit No.: F163-23030-00063

**Months:** \_\_\_\_\_ **to** \_\_\_\_\_ **Year:** \_\_\_\_\_

Page 1 of 2

<p>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. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does 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".</p>	
<p><input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.</p>	
<p><input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD</p>	
<p><b>Permit Requirement</b> (specify permit condition #)</p>	
<p><b>Date of Deviation:</b></p>	<p><b>Duration of Deviation:</b></p>
<p><b>Number of Deviations:</b></p>	
<p><b>Probable Cause of Deviation:</b></p>	
<p><b>Response Steps Taken:</b></p>	
<p><b>Permit Requirement</b> (specify permit condition #)</p>	
<p><b>Date of Deviation:</b></p>	<p><b>Duration of Deviation:</b></p>
<p><b>Number of Deviations:</b></p>	
<p><b>Probable Cause of Deviation:</b></p>	
<p><b>Response Steps Taken:</b></p>	

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

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 (TSD) for a Federally Enforceable State Operating Permit (FESOP)

#### Source Background and Description

<b>Source Name:</b>	<b>TransMontaigne Product Services, Inc.</b>
<b>Source Location:</b>	<b>2630 Broadway Avenue, Evansville, IN 47712</b>
<b>County:</b>	<b>Vanderburgh</b>
<b>SIC Code:</b>	<b>4226</b>
<b>Operation Permit No.:</b>	<b>F163-10940-00063</b>
<b>Operation Permit Issuance Date:</b>	<b>February 13, 2002</b>
<b>Permit Renewal No.:</b>	<b>F163-23030-00063</b>
<b>Permit Reviewer:</b>	<b>Ganesh Srinivasan/EVP</b>

On October 26, 2007, the Office of Air Quality (OAQ) had a notice published in the Evansville Courier, Evansville, Indiana, stating that TransMontaigne Product Services, Inc. had applied for a FESOP Permit Renewal F163-23030-00063. 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.

On November 2, 2007, Dona J. Bergman of the Evansville Environmental Protection Agency (EEPA) submitted comments on the proposed FESOP Renewal. On October 31, 2007, Garrett Clemons from TransMontaigne Product Services, Inc. submitted a comment (listed as Comment 5). The summary of the comment and corresponding responses is as follows (bolded language has been added and the language with a line through it has been deleted):

#### Comment 1:

TransMontaigne Product Services, Inc. is within the jurisdiction of the Evansville Environmental Protection Agency (EEPA). Hence, please include reference to EEPA in the following conditions: B.4, B.7, B.9(a), B.9(b), B.11(b), B.12(b)(4), B.12(b)(5), B.12(e), B.12(f), B.15(a), B.16(b), B.17(a), B.18(b), B.19(a)(4), B.21, B.22(b), C.6, C.7(a), C.7(b), C.7(c), C.9, C.14(a), C.16(a) and C.16(b).

#### Response 1:

Reference to Evansville EPA has been added to the following conditions: B.4, B.7, B.9(a), B.9(b), B.11(b), B.12(b)(4), B.12(b)(5), B.12(e), B.12(f), B.15(a), B.16(b), B.17(a), B.18(b), B.19(a)(4), B.21, B.22(b), C.6, C.7(a), C.7(b), C.7(c), C.9, C.14(a), C.16(a) and C.16(b), as follows:

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

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- (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, **Evansville EPA**, 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 Evansville EPA.**

**B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]**

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- (a) The Permittee shall furnish to IDEM, OAQ and **Evansville EPA** within a reasonable time, any information that IDEM, OAQ and **Evansville EPA** 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 an "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ and **Evansville EPA** copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. 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 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]**

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- (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. All 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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**and**

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

- (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 **Evansville EPA** 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 **Evansville EPA** may require to determine the compliance status of the source.

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

B.11 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

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\*\*\*\*

- (b) A copy of the PMPs shall be submitted to IDEM, OAQ **and Evansville EPA** upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ **and Evansville EPA**. IDEM, OAQ **and Evansville EPA** may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMP does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

\*\*\*\*

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

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\*\*\*\*

- (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 describe 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 Evansville EPA**, 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 Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section) or,

Telephone Number: 317-233-0178 (ask for Compliance Section)

Facsimile Number: 317-233-6865

**Telephone Number: 812-435-6145 (Evansville EPA)**

**Facsimile Number: 812-435-6155**

- (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

MC 61-53 IGCN 1003

Indianapolis, Indiana 46204-2251

**and**

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

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 an "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) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ **and Evansville EPA**, 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 Evansville EPA**, 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.

\*\*\*\*

**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 Data Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**and**

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

\*\*\*\*

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]

---

\*\*\*\*

- (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 **Evansville EPA** 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)]

\*\*\*\*

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

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- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and Evansville EPA 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 an "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  
MC 61-53 IGCN 1003  
Indianapolis, IN 46204-2251

**and**

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

\*\*\*\*

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

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\*\*\*\*

- (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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

\*\*\*\*

B.19 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

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

\*\*\*\*

- (4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permits Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

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

\*\*\*\*

B.21 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

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, **Evansville EPA**, U.S. EPA, or an authorized representative to perform the following:

\*\*\*\*

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

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\*\*\*\*\*

- (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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**and**

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

\*\*\*\*

**C.6 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]**

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\*\*\*\*\*

- (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  
MC 61-52 IGCN 1003  
Indianapolis, Indiana 46204-2251

**and**

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

\*\*\*\*

**C.7 Performance Testing [326 IAC 3-6]**

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- (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 Data Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

**Evansville EPA**  
**100 E. Walnut Street,**  
**Suite 100, C.K. Newsome Community Center**  
**Evansville, Indiana 47713**

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

- (b) The Permittee shall notify IDEM, OAQ and **Evansville EPA** 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 an "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 **Evansville EPA** not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, and **Evansville EPA**, if the Permittee 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.

C.9 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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

**Evansville EPA**  
**100 E. Walnut Street,**  
**Suite 100, C.K. Newsome Community Center**  
**Evansville, Indiana 47713**

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

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

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

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 **and Evansville EPA** 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 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 response action documents submitted pursuant to this condition do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

\*\*\*\*

- (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 Data Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**and**

**Evansville EPA  
100 E. Walnut Street,  
Suite 100, C.K. Newsome Community Center  
Evansville, Indiana 47713**

- (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 Evansville EPA** on or before the date it is due.

\*\*\*\*

**Comment 2:**

On page 9 of the TSD, please correct the opacity limit to 30% instead of 40%.

**Response 2:**

The language under 326 IAC 5-1 (Opacity Limitations) on page 9 of the TSD incorrectly states the opacity limit as 40% instead of 30%. There are no changes to the permit as a result of this comment.

**Comment 3:**

In Condition D.1.1, the fuel usage limits have been incorrectly stated as million gallons. Based on AP-42 (Table 5.2-1), the emission factors expressed as lb/mgal refer to pounds per thousand gallons. Hence, the fuel usage limits should be changed to thousand gallons.

**Response 3:**

Condition D.1.1 incorrectly stated the fuel usage limits as million gallons instead of thousand gallons. Condition D.1.1 and the Reporting Forms have been modified as shown below:

D.1.1 VOC and HAP Limits [326 IAC 2-8] [326 IAC 2-2] [326 IAC 8-1-6] [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 144,863,000 ~~million~~ gallons of gasoline per twelve (12) consecutive month period, with compliance to be determined at the end of each month. 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. This limit will limit the potential emissions of VOC to 21.17 tons per year from the north tank truck loading rack.
- (b) The south tank truck loading rack, identified as L-26, shall load less than 107,137,000 ~~million~~ gallons of gasoline and 251,302,000 ~~million~~ gallons of diesel, per twelve (12) consecutive month period, with compliance to be determined at the end of each month. 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. This limit will limit the potential emissions of VOC to 15.66 tons per year from the south tank truck loading rack.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE DATA SECTION**

**FESOP Quarterly Report**

Source Name: TransMontaigne Product Services, Inc.  
 Source Address: 2630 Broadway Avenue, Evansville, IN 47712  
 Mailing Address: 1670 Broadway, Suite 3100, Denver, CO 80202  
 FESOP Permit No.: F163-23030-00063  
 Facility: North Loading Rack  
 Parameter: VOC and HAPs Emissions  
 Limit: The north tank truck loading rack, identified as L-25, shall load less than 144,863,000 million gallons of gasoline per twelve (12) consecutive month period, with compliance to be determined at the end of each month. The material throughput limits on loading racks L-25 and L-26 are required to limit the source-wide potential to emit of VOC to less than 100 tons per twelve (12) consecutive month period, with compliance to be determined at the end of each month 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 twelve (12) consecutive month period, with compliance to be determined at the end of each month, 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			

- No deviation occurred in this quarter.
- 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 DATA SECTION

### FESOP Quarterly Report

Source Name: TransMontaigne Product Services, Inc.  
 Source Address: 2630 Broadway Avenue, Evansville, IN 47712  
 Mailing Address: 1670 Broadway, Suite 3100, Denver, CO 80202  
 FESOP Permit No.: F163-23030-00063  
 Facility: South Loading Rack  
 Parameter: VOC and HAPs Emissions  
 Limit: The south tank truck loading rack, identified as L-26, shall load less than 107,137,000 ~~million~~ gallons of gasoline and 251,302,000 ~~million~~ gallons of diesel, per twelve (12) consecutive month period, with compliance to be determined at the end of each month. The material throughput limits on loading racks L-25 and L-26 are required to limit the source-wide potential to emit of VOC to less than 100 tons per twelve (12) consecutive month period, with compliance to be determined at the end of each month 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 twelve (12) consecutive month period, with compliance to be determined at the end of each month, respectively.

YEAR: \_\_\_\_\_

	Column 1	Column 2	Column 3	Column 4	Column 1 + Column 3	Column 2 + Column 4
Month	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						

- No deviation occurred in this quarter.
- 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.

**Comment 4:**

In Condition D.1.5(a)(1), the throughputs of each volatile petroleum liquid through each truck loading rack should be recorded. The condition incorrectly refers to tanks.

**Response 4:**

Condition D.1.5(a)(1) has been modified as shown below:

**D.1.5 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 **truck loading rack 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.

**Comment 5:**

The north and south tank truck loading racks are equipped with three (3) and eleven (11) loading arms. Please update the permit with these corrections.

**Response 5:**

Condition A.2 and Section D.1 have been modified as shown below:

**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:

\*\*\*\*

- (t) One (1) north tank truck loading rack, identified as L-25, used to load distillates or jet kerosene only, equipped with **three (3) 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, installed after December 17, 1980 and exhausting to stack V-25; and
- (u) One (1) south tank truck loading rack, identified as L-26, used to load distillates or jet kerosene only, equipped with **eleven (11) 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, installed after December 17, 1980 and exhausting to stack V-26.

**SECTION D.1** **Continued**

**Emissions Unit Description:**

\*\*\*\*

- (t) One (1) north tank truck loading rack, identified as L-25, used to load distillates or jet kerosene only, equipped with **three (3)** ~~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, installed after December 17, 1980 and exhausting to stack V-25; and
- (u) One (1) south tank truck loading rack, identified as L-26, used to load distillates or jet kerosene only, equipped with **eleven (11)** ~~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, installed after December 17, 1980 and exhausting to stack V-26.

\*\*\*\*

Upon further review, IDEM has made the following modifications to the final permit. Changes made to the permit as a result of the comments are shown in bold and deleted permit language is shown with a line through it.

Operation Permit No.: F039-22856-00255	
Issued by: <del>Nisha Sizemore, Chief</del> <b>Matthew Stuckey, Deputy Branch Chief</b> Permits Branch Office of Air Quality	Issuance Date:  Expiration Date:

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

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

**Source Background and Description**

<b>Source Name:</b>	<b>TransMontaigne Product Services, Inc.</b>
<b>Source Location:</b>	<b>2630 Broadway Avenue, Evansville, IN 47712</b>
<b>County:</b>	<b>Vanderburgh</b>
<b>SIC Code:</b>	<b>4226</b>
<b>Operation Permit No.:</b>	<b>F163-10940-00063</b>
<b>Operation Permit Issuance Date:</b>	<b>February 13, 2002</b>
<b>Permit Renewal No.:</b>	<b>F163-23030-00063</b>
<b>Permit Reviewer:</b>	<b>Ganesh Srinivasan/EVP</b>

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application from TransMontaigne Product Services, Inc. relating to the operation of bulk petroleum product storage and transfer terminal.

**Permitted Emission Units and Pollution Control Equipment**

- (a) Three (3) fixed cone roof tanks, identified as T-1, T-2 and T-3, each with a maximum storage capacity of 382,578, 382,578 and 381,948 gallons of diesel, respectively, installed in 1938 and exhausting to stack V-1;
- (b) One (1) internal floating roof tank, identified as T-4, with a maximum storage capacity of 381,948 gallons of gasoline, installed in 1938 and exhausting to stack V-4;
- (c) One (1) fixed cone roof tank, identified as T-5, with a maximum storage capacity of 386,988 gallons of diesel, installed in 1938 and exhausting to stack V-5;
- (d) Two (2) fixed cone roof tanks, identified as T-6 and T-7, each with a maximum storage capacity of 173,880 gallons of diesel, installed in 1938 and exhausting to stack V-6;
- (e) One (1) internal floating roof tank, identified as T-8, with a maximum storage capacity of 205,128 gallons of gasoline, installed in 1938 and exhausting to stack V-8;
- (f) One (1) domed external floating roof tanks, identified as T-9, with a maximum storage capacity of 1,381,842 gallons of gasoline, installed in 1949 and exhausting to stack V-9;
- (g) One (1) domed external floating roof tank, identified as T-10, with a maximum storage capacity of 1,018,836 gallons of gasoline, installed in 1949 and exhausting to stack V-10;
- (h) One (1) fixed cone roof tank, identified as T-11, with a maximum storage capacity of 13,818 gallons of additive, installed in 1973 and exhausting to stack V-11;
- (i) One (1) cone roof tank, identified as T-12, with a maximum storage capacity of 400,386 gallons of diesel, installed in 1936 and exhausting to stack V-12;
- (j) One (1) external floating roof tank, identified as T-13, with a maximum storage capacity of 262,794 gallons of gasoline, installed in 1936 and exhausting to stack V-13;

- (k) One (1) external floating roof tank, identified as T-14, with a maximum storage capacity of 262,794 gallons of gasoline, installed in 1936 and exhausting to stack V-14;
- (l) One (1) internal floating roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of gasoline, installed in 1936 and exhausting to stack V-15;
- (m) One (1) cone roof tank, identified as T-16, with a maximum storage capacity of 265,356 gallons of diesel, installed in 1936 and exhausting to stack V-16;
- (n) One (1) internal floating roof tank, identified as T-17, with a maximum storage capacity of 844,326 gallons of gasoline, installed in 1954 and exhausting to stack V-17;
- (o) One (1) internal floating roof tank, identified as T-18, with a maximum storage capacity of 842,436 gallons of gasoline, installed in 1954 and exhausting to stack V-18;
- (p) One (1) internal floating roof tank, identified as T-19, with a maximum storage capacity of 612,066 gallons of gasoline, installed in 1954 and exhausting to stack V-19;
- (q) One (1) fixed cone roof tank, identified as T-20, with a maximum storage capacity of 612,066 gallons of diesel, installed in 1954 and exhausting to stack V-20;
- (r) One (1) internal floating roof tank, identified as T-21, with a maximum storage capacity of 853,062 gallons of gasoline, installed in 1970 and exhausting to stack V-21;
- (s) Two (2) fixed cone roof tanks, identified as T-22 and T-24, each with a maximum storage capacity of 50,862 gallons of additive and diesel, respectively, installed before 1973 and exhausting to stack V-22 and T-24;
- (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, installed after December 17, 1980 and exhausting to stack V-25; 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, installed after December 17, 1980 and exhausting to stack V-26.

#### **Emission Units and Pollution Control Equipment Constructed and Operated without a Permit**

There are no unpermitted emission units 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; [326 IAC 6-4]
- (b) One (1) cone roof gasoline additive storage tank, designated as Tank #27, with a maximum storage capacity of 11,508 gallons;
- (c) Distillate barge loading operations;

- (d) One (1) additive storage tank, identified as Tank #25, with a maximum storage capacity of 504 gallons; and
- (e) One (1) additive storage tank, designated as Tank #23, with a maximum storage capacity of 1,344 gallons.

**Existing Approvals**

The source has constructed or has been operating under the following previous approvals:

- (a) FESOP, F163-10940-00063, issued on February 13, 2002;
- (b) First Administrative Amendment F163-15991-00063, issued on June 7, 2002;
- (c) Second Administrative Amendment F163-16131-00063, issued on October 15, 2002;
- (d) Third Administrative Amendment F163-18947-00063, issued on July 13, 2004; and
- (e) Fourth Administrative Amendment F163-20256-00063, issued on November 12, 2004.

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

**Enforcement Issue**

There are no enforcement actions pending.

**Stack Summary**

Stack ID	Operation	Height (FT)	Diameter (FT)	Flow Rate (acfm)	Temperature (F)
V-1	Diesel Tank	41	40	NA	Ambient
V-4	Gasoline Tank	41	40	NA	Ambient
V-5	Diesel Tank	41	40	NA	Ambient
V-6	Diesel Tank	29	35	NA	Ambient
V-8	Gasoline Tank	29	35	NA	Ambient
V-9	Gasoline Tank	48	70	NA	Ambient
V-10	Gasoline Tank	48	60	NA	Ambient
V-11	Additive Tank	24	10	NA	Ambient
V-12	Diesel Tank	30	48	NA	Ambient
V-13	Gasoline Tank	36	35	NA	Ambient
V-14	Gasoline Tank	36	35	NA	Ambient
V-15	Gasoline Tank	30	48	NA	Ambient
V-16	Diesel Tank	36	35	NA	Ambient
V-17	Gasoline Tank	40	60	NA	Ambient
V-18	Gasoline Tank	40	60	NA	Ambient
V-19	Gasoline Tank	42	50	NA	Ambient
V-20	Diesel Tank	43	50	NA	Ambient
V-21	Gasoline Tank	48	55	NA	Ambient
V-22	Additive Tank	10	29	NA	Ambient
T-24	Additive Tank	10	29	NA	Ambient
V-25	Truck Loading Rack	10	NA	NA	Ambient
V-26	Truck Loading Rack	10	NA	NA	Ambient

## Emission Calculations

See Appendix A of this document for detailed emission calculations (pages 1 through 8).

## County Attainment Status

The source is located in Vanderburgh County.

Pollutant	Status
PM2.5	Non-Attainment
PM-10	Attainment
SO <sub>2</sub>	Attainment
NO <sub>2</sub>	Attainment
8-hour Ozone	Attainment
CO	Attainment
Lead	Attainment

- (a) Volatile organic compounds (VOC) and Nitrogen Oxides (NO<sub>x</sub>) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC emissions and NO<sub>x</sub> emissions are considered when evaluating the rule applicability relating to ozone. Vanderburgh County has been designated as attainment or unclassifiable for ozone. Therefore, VOC emissions and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.
- (b) U.S.EPA in Federal Register Notice 70 FR 943 dated January 5, 2005 has designated Vanderburgh County as nonattainment for PM2.5. On March 7, 2005 the Indiana Attorney General's Office on behalf of IDEM filed a law suit with the Court of Appeals for the District of Columbia Circuit challenging U.S. EPA's designation of non-attainment areas without sufficient data. However, in order to ensure that sources are not potentially liable for violation of the Clean Air Act, the OAQ is following the U.S. EPA's guidance to regulate PM10 emissions as a surrogate for PM2.5 emissions pursuant to the Non-attainment New Source Review requirements. See the State Rule Applicability – Entire Source section.
- (c) Vanderburgh County has been classified as attainment or unclassifiable in Indiana for other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability for the source section.
- (d) On October 25, 2006, the Indiana Air Pollution Control Board finalized a rule revision to 326 IAC 1-4-1 redesignating Delaware, Greene, Jackson, Vanderburgh, Vigo and Warrick Counties to attainment for the eight-hour ozone standard, redesignating Lake County to attainment for the sulfur dioxide standard, and revoking the one-hour ozone standard in Indiana.

## Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source, excluding the emission limits that were contained in the previous FESOP.

Pollutant	Unrestricted Potential Emissions (tons/yr)
PM	0.61
PM-10	2.44
SO <sub>2</sub>	0.19
VOC	813.87
CO	26.97
NO <sub>x</sub>	32.11

HAPs	Unrestricted Potential Emissions (tons/yr)
Hexane	1.53
Total	3.72

- (a) The potential to emit (as defined in 326 IAC 2-7-1(29)) of VOC is equal to or greater than 100 tons per year. The source is subject to the provisions of 326 IAC 2-7. However, the source has agreed to limit their VOC emissions to less than Title V levels, therefore the source will be issued a FESOP.
- (b) The potential to emit (as defined in 326 IAC 2-7-1(29)) of all other criteria pollutants are less than 100 tons per year.
- (c) The potential to emit (as defined in 326 IAC 2-7-1(29)) of any single HAP is less than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-7-1(29)) of a combination of HAPs is less than twenty-five (25) tons per year.
- (d) Fugitive Emissions  
 Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-7, fugitive emissions are not counted toward the determination of Part 70 applicability.

**Actual Emissions**

The following table shows the actual emissions from the source. This information reflects the 2002 OAQ emission data.

Pollutant	Actual Emissions (tons/year)
PM	Not Reported
PM-10	Not Reported
SO <sub>2</sub>	Not Reported
VOC	35.00
CO	Not Reported
NO <sub>x</sub>	Not Reported
HAPs	Not Reported

**Potential to Emit after issuance**

The source has opted to remain a FESOP source. The table below summarizes the potential to emit, reflecting all limits of the emission units. Any control equipment is considered enforceable only after issuance of this FESOP and only to the extent that the effect of the control equipment is made practically enforceable in the permit. Since the source has not constructed any new emission units, the source’s potential to emit is based on the emission units included in the original FESOP.

Process/emission unit	Potential to Emit (tons/year)							
	PM	PM-10	SO <sub>2</sub>	VOC	CO	NO <sub>x</sub>	HAPs	
							Single Worst Case	Combined Total
Loading Racks	0.00	0.00	0.00	36.96	0.00	0.00	0.59	1.93
Tank Emissions	0.00	0.00	0.00	18.22	0.00	0.00	0.36	1.18
Vapor Flares	0.61	2.44	0.19	1.77	26.97	32.11	0.58	0.61
Fugitive Emissions	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00
<b>Total</b>	<b>0.61</b>	<b>2.44</b>	<b>0.19</b>	<b>57.21</b>	<b>26.97</b>	<b>32.11</b>	<b>1.53</b>	<b>3.72</b>

- (a) This existing stationary source is not major for Emission Offset because the emissions of the nonattainment pollutant, PM/PM10 are less than one hundred (<100) tons per year.
- (b) Fugitive Emissions  
 Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2 or 326 IAC 2-3, fugitive emissions are not counted toward the determination of PSD and Emission Offset applicability.

**Federal Rule Applicability**

- (a) The requirements of 40 CFR Part 64, Compliance Assurance Monitoring, are not applicable to this source. Generally, such requirements apply to a Part 70 source that involves a pollutant-specific emissions unit (PSEU), as defined in 40 CFR 64.1, that meets the following criteria:
  - (1) the unit is subject to an emission limitation or standard for an applicable regulated air pollutant,
  - (2) the unit uses a control device as defined in 40 CFR 64.1 to comply with that emission limitation or standard, and
  - (3) the unit has a potential to emit before controls equal to or greater than the applicable Part 70 major source threshold for the regulated pollutant.

As a FESOP source, this source has accepted federally enforceable limits such that the requirements of 326 IAC 2-7 (Part 70) do not apply. Therefore, the requirements of 40 CFR 64, Compliance Assurance Monitoring, are not included in the permit.

- (b) The storage tanks, known as T1 through T22 and T24, are not subject to the New Source Performance Standard, 326 IAC 12 (40 CFR 60, Subparts K, Ka, and Kb) because they were all constructed prior to the earliest applicability date of June 11, 1973 for 40 CFR 60, Subparts K, Ka, and Kb. Therefore the requirements of this rule are not included in this permit.
- (c) This source is not subject to the requirements of the New Source Performance Standard, 326 IAC 12 (40 CFR 60, 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. Therefore the requirements of this rule are not included in this permit.
- (d) There are no other New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit for this source.
- (e) 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, Subpart R). The 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	=	$4.52 \times 10^{-6}$ 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.

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 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.

TransMontaigne has 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.

- (f) This source is not subject to the requirements of the National Emission Standards for Hazardous Air Pollutants 326 IAC 20.17 (40 CFR 63, 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 this rule are not included in this permit.
- (g) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14 and 40 CFR Part 63) included in the permit for this source.

### **State Rule Applicability – Entire Source**

#### **326 IAC 2-2 (Prevention of Significant Deterioration)**

The source was constructed before the PSD applicability of August 7, 1980. This source is not a major stationary source because emissions of all criteria pollutants are less than 250 tons per year and it is not one of the 28 listed source categories. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply

#### **326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))**

Pursuant to 326 IAC 2-4.1-1(a), sources constructed prior to July 1997 are exempt from the requirements of the rule. The source was constructed prior to July 1997 (constructed in 1938). Therefore, 326 IAC 2-4.1 does not apply.

326 IAC 2-6 (Emission Reporting)

Pursuant to 326 IAC 2-6-1, this source is not subject to this rule because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake or Porter counties, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year.

Therefore, 326 IAC 2-6 does not apply.

326 IAC 5-1 (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 forty percent (40%) 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 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

The source does not perform any manufacturing process. Therefore, 326 IAC 6-3-2 does not apply.

326 IAC 6-4 (Fugitive Dust Emissions)

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 6-5 (Fugitive Particulate Matter Emission Limitations)

The source does not have particulate emissions that satisfy the fugitive emission definition. Therefore, 326 IAC 6-5 does not apply.

326 IAC 6.5-1 (Nonattainment Area Particulate Limitations)

Although this source is located in Vanderburgh County, which is listed in 326 IAC 6.5-1-8, the source is not specifically listed in 326 IAC 6.5-8, the potential to emit PM is less than one hundred (100) tons per year and the actual PM emissions are less than ten (10) tons per year. Therefore, the requirements of 326 IAC 6.5-1-2 are not applicable to the facilities at this source.

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 twelve (12) consecutive month period, with compliance to be determined at the end of each month and the source wide potential to emit single HAP and total HAP emissions shall be limited to less than 10 and 25 tons per twelve (12) consecutive month period, with compliance to be determined at the end of each month, 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 twelve (12) consecutive month period, with compliance to be determined at the end of each month. 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. This limit will limit the potential emissions of VOC to 21.17 tons per year from the north tank truck loading rack.

- (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 twelve (12) consecutive month period, with compliance to be determined at the end of each month. 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. This limit will limit the potential emissions of VOC to 15.66 tons per year from the south tank truck loading rack.

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) and 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

### **State Rule Applicability – Individual Facilities**

#### **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. IDEM, 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.

### **Compliance Requirements**

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a continuous demonstration. When this occurs IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, Compliance Determination Requirements are included in the permit. The Compliance Determination Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

If the Compliance Determination Requirements are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in 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 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. 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. 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).

### **Recommendation**

The staff recommends to the Commissioner that the FESOP permit 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 permit renewal application for the purposes of this review was received on April 27, 2006.

### **Conclusion**

The operation of this bulk petroleum product storage and transfer terminal shall be subject to the conditions of this FESOP permit F163-23030-00063.

## Appendix A: Emission Calculations

**Company Name: TransMontaigne Product Services, Inc.**  
**Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712**  
**Permit Number: F163-23030-00063**  
**Plt ID: F163-00063**  
**Reviewer: GS/EVP**

<b>Potential Emissions (tons/year, uncontrolled)</b>					
<b>Pollutant</b>	<b>Emissions Generating Activity</b>				<b>Total Emissions</b>
	<b>Loading Racks</b>	<b>Tank Emissions</b>	<b>Vapor Flares</b>	<b>Fugitive Emissions</b>	
	<b>TPY</b>	<b>TPY</b>	<b>TPY</b>	<b>TPY</b>	<b>TPY</b>
PM	0.00	0.00	0.61	0.00	0.61
PM10	0.00	0.00	2.44	0.00	2.44
SO2	0.00	0.00	0.19	0.00	0.19
NOx	0.00	0.00	32.11	0.00	32.11
VOC	793.62	18.22	1.77	0.27	813.87
CO	0.00	0.00	26.97	0.00	26.97
Total HAPs	1.93	1.18	0.61	0.00	3.72
Worst Case Single HAP (Hexane)	0.59	0.36	0.58	0.00	1.53

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

<b>Controlled Emissions (tons/year)</b>					
<b>Pollutant</b>	<b>Emissions Generating Activity</b>				<b>Total Emissions</b>
	<b>Loading Racks</b>	<b>Tank Emissions</b>	<b>Vapor Flares</b>	<b>Fugitive Emissions</b>	
	<b>TPY</b>	<b>TPY</b>	<b>TPY</b>	<b>TPY</b>	<b>TPY</b>
PM	0.00	0.00	0.61	0.00	0.61
PM10	0.00	0.00	2.44	0.00	2.44
SO2	0.00	0.00	0.19	0.00	0.19
NOx	0.00	0.00	32.11	0.00	32.11
VOC	36.96	18.22	1.77	0.27	57.21
CO	0.00	0.00	26.97	0.00	26.97
Total HAPs	1.93	1.18	0.61	0.00	3.72
Worst Case Single HAP (Hexane)	0.59	0.36	0.58	0.00	1.53

**Appendix A: Emission Calculations**  
**Truck Loading Racks**

Company Name: TransMontaigne Product Services, Inc.  
 Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712  
 Permit Number: F163-23030-00063  
 Plt ID: F163-00063  
 Reviewer: GS/EVP

Uncontrolled Emissions								
Loading Rack	Material Loaded	B	C	D	E	G	H	
		Maximum Throughput mgal/yr	Saturation Factor (S)	Molecular Weight lb/lb-mole	Temperature degrees R	TVP psi	Loading Loss Emission Factor $12.46 \times ((C \times D \times G) / E)$ (lb/mgal)	Loading Losses $B \times H / 2000$ (tons/yr)
North Loading Rack	Gasoline	144,863	0.6	62	520.00	7.0516	6.29	455.27
South Loading Rack	Gasoline	107,137	0.6	62	520.00	7.0516	6.29	336.71
	Diesel	251,302	0.6	130	520.00	0.0067	0.01	1.57
Barge Loading	Diesel	10,000	0.6	130	520.00	0.0067	0.01	0.06

Controlled Emissions					
Loading Rack	Material Loaded	Uncontrolled Emissions	Control	Control Efficiency	Controlled VOC Emissions
		TPY			TPY
North Loading Rack	Gasoline	455.27	Flare	95.4%	21.17
South Loading Rack	Gasoline	336.71	VCU	95.4%	15.66
	Diesel	1.57	VCU	95.4%	0.07
Barge Loading	Diesel	0.06	None	None	0.06
Total		793.62			36.96

**Appendix A: Emission Calculations**  
**Tank VOC Emissions**

Company Name: TransMontaigne Product Services, Inc.  
 Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712  
 Permit Number: F163-23030-00063  
 Plt ID: F163-00063  
 Reviewer: GS/EVP

Emission Unit	Product Stored	Tank Volume	Working Loss	Breathing Loss	Rim Seal Loss	Withdrawal Loss	Deck Fitting Loss	Deck Seam Loss	VOC Total Emissions	
		Gallons	lbs	lbs	lbs	lbs	lbs	lbs	lbs	TPY
T-1	Diesel	382,578	313.8	54.1	NA	NA	NA	NA	367.9	0.2
T-2	Diesel	382,578	298.3	54.1	NA	NA	NA	NA	352.4	0.2
T-3	Diesel	381,948	313.3	54.1	NA	NA	NA	NA	367.4	0.2
T-4	Gasoline	381,948	NA	NA	94.1	66.0	1889.6	351.3	2400.9	1.2
T-5	Diesel	386,988	317.4	54.1	NA	NA	NA	NA	371.5	0.2
T-6	Diesel	173,880	142.6	28.5	NA	NA	NA	NA	171.1	0.1
T-7	Diesel	172,956	141.9	28.5	NA	NA	NA	NA	170.4	0.1
T-8	Gasoline	205,128	NA	NA	399.5	40.7	1501.8	244.7	2186.7	1.1
T-9	Gasoline	1,381,842	NA	NA	164.7	132.8	350.8	0.0	648.3	0.3
T-10	Gasoline	1,018,836	NA	NA	141.1	114.3	301.7	0.0	557.1	0.3
T-11	Additive	13,818	117.9	12.4	NA	NA	NA	NA	130.4	0.1
T-12	Diesel	400,386	328.4	61.0	NA	NA	NA	NA	389.4	0.2
T-13	Gasoline	262,794	NA	NA	399.8	49.1	5114.8	0.0	5563.7	2.8
T-14	Gasoline	262,974	NA	NA	399.8	49.1	5114.8	0.0	5563.7	2.8
T-15	Gasoline	398,244	NA	NA	112.9	57.1	1920.9	505.8	2596.7	1.3
T-16	Diesel	265,356	217.7	41.9	NA	NA	NA	NA	259.6	0.1
T-17	Gasoline	844,326	NA	NA	141.1	110.8	2349.8	790.3	3392.1	1.7
T-18	Gasoline	842,436	NA	NA	141.1	110.3	2349.8	790.3	3391.6	1.7
T-19	Gasoline	612,066	NA	NA	141.1	69.9	2349.8	790.3	3351.1	1.7
T-20	Diesel	612,066	502.1	92.0	NA	NA	NA	NA	594.1	0.3
T-21	Gasoline	853,062	NA	NA	129.4	118.4	2250.2	664.1	3162.0	1.6
T-22	Additive	50,862	223.0	43.0	NA	NA	NA	NA	265.9	0.1
T-24	Diesel	50,862	41.7	8.5	NA	NA	NA	NA	50.3	0.0
T-27	Gasoline Additive	11,508	111.4	7.3	NA	NA	NA	NA	118.6	0.1
T-25	Additive	504	1.7	0.7	NA	NA	NA	NA	2.4	0.0
T-23	Additive	1,344	4.9	0.8	NA	NA	NA	NA	5.7	0.0

**Total            36430.6            18.2**

**Appendix A: Emissions Calculations  
Natural Gas Combustion Only  
MM BTU/HR <100  
Small Boilers**

**Company Name: TransMontaigne Product Services, Inc.  
Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712  
Permit Number: F163-23030-00063  
Plt ID: F163-00063  
Reviewer: GS/EVP**

Heat Input Capacity Emission Unit	MMBtu/hr	Potential Throughput MMCF/yr
L-25	20.00	
L-26	53.30	
<b>Total</b>	<b>73.3</b>	<b>642.1</b>

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.9	7.6	0.6	100.0 **see below	5.5	84.0
Potential Emission in tons/yr	0.61	2.44	0.19	32.11	1.77	26.97

\*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

See next page for HAPs emissions calculations.

**Appendix A: Emissions Calculations**  
**Natural Gas Combustion Only**  
**MM BTU/HR <100**  
**Small Boilers**  
**HAPs Emissions**

**Company Name: TransMontaigne Product Services, Inc.**  
**Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712**  
**Permit Number: F163-23030-00063**  
**Plt ID: F163-00063**  
**Reviewer: GS/EVP**

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	6.742E-04	3.853E-04	2.408E-02	5.779E-01	1.092E-03

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	Total
Potential Emission in tons/yr	1.605E-04	3.532E-04	4.495E-04	1.220E-04	6.742E-04	6.059E-01

Methodology is the same as previous page.

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

## Appendix A: Emission Calculations

### Tank Emissions

**Company Name: TransMontaigne Product Services, Inc.**  
**Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712**  
**Permit Number: F163-23030-00063**  
**Plt ID: F163-00063**  
**Reviewer: GS/EVP**

Component Type	Service	Number of Components	Leak Factor	VOC Emissions	
				lb/hr	TPY
			lb/hr-component		
Valves	Light Liquid	85	9.48E-05	0.01	0.04
Loading Arm Valves	Light Liquid	20	9.48E-05	0.00	0.01
Open-End Lines	Light Liquid	2	2.87E-04	0.00	0.00
Fittings (Flanges, Connectors)	Light Liquid	186	1.76E-05	0.00	0.01
Pump Seals	Light Liquid	40	1.19E-03	0.05	0.21
				<b>Total</b>	<b>0.27</b>

**Appendix A: Emission Calculations**

**Tank HAP Emissions**

Company Name: TransMontaigne Product Services, Inc.  
 Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712  
 Permit Number: F163-23030-00063  
 Plt ID: F163-00063  
 Reviewer: GS/EVP

Emission Unit	Product Stored	VOC Total Emissions	Benzene	Toulene	Xylene	Ethyl Benzene	IsoOctane	Hexane	Cumene	Benzene Emissions	Toulene Emissions	Xylene Emissions	Ethyl Benzene Emissions	IsoOctane Emissions	Hexane Emissions	Cumene Emissions	Total HAPs
		TPY	wt%	wt%	wt%	wt%	wt%	wt%	wt%	TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY
T-1	Diesel	0.2	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.03
T-2	Diesel	0.2	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.03
T-3	Diesel	0.2	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.03
T-4	Gasoline	1.2	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.01	0.02	0.01	0.00	0.01	0.02	0.00	0.06
T-5	Diesel	0.2	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.04
T-6	Diesel	0.1	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02
T-7	Diesel	0.1	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02
T-8	Gasoline	1.1	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.01	0.01	0.01	0.00	0.01	0.02	0.00	0.06
T-9	Gasoline	0.3	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02
T-10	Gasoline	0.3	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
T-11	Additive	0.1	2.34%	2.91%	2.46%	0.63%	0.00%	5.39%	0.10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
T-12	Diesel	0.2	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.04
T-13	Gasoline	2.8	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.03	0.04	0.01	0.00	0.02	0.04	0.00	0.15
T-14	Gasoline	2.8	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.03	0.04	0.01	0.00	0.02	0.04	0.00	0.15
T-15	Gasoline	1.3	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.01	0.02	0.01	0.00	0.01	0.02	0.00	0.07
T-16	Diesel	0.1	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.02
T-17	Gasoline	1.7	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.02	0.02	0.01	0.00	0.01	0.03	0.00	0.09
T-18	Gasoline	1.7	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.02	0.02	0.01	0.00	0.01	0.03	0.00	0.09
T-19	Gasoline	1.7	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.02	0.02	0.01	0.00	0.01	0.03	0.00	0.09
T-20	Diesel	0.3	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.02	0.01	0.01	0.00	0.00	0.02	0.00	0.06
T-21	Gasoline	1.6	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.01	0.02	0.01	0.00	0.01	0.03	0.00	0.08
T-22	Additive	0.1	2.34%	2.91%	2.46%	0.63%	0.00%	5.39%	0.10%	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02
T-24	Diesel	0.0	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
T-27	Gasoline Additive	0.1	2.34%	2.91%	2.46%	0.63%	0.00%	5.39%	0.10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
T-25	Additive	0.0	2.34%	2.91%	2.46%	0.63%	0.00%	5.39%	0.10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
T-23	Additive	0.0	2.34%	2.91%	2.46%	0.63%	0.00%	5.39%	0.10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Total      0.26      0.28      0.12      0.03      0.13      0.36      0.00      1.18**

**Appendix A: Emission Calculations**

**Loading Rack HAP Emissions**

**Company Name: TransMontaigne Product Services, Inc.**  
**Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712**  
**Permit Number: F163-23030-00063**  
**Plt ID: F163-00063**  
**Reviewer: GS/EVP**

Loading Rack	Product Stored	VOC Total Emissions	Benzene	Toulene	Xylene	Ethyl Benzene	IsoOctane	Hexane	Cumene	Benzene Emissions	Toulene Emissions	Xylene Emissions	Ethyl Benzene Emissions	IsoOctane Emissions	Hexane Emissions	Cumene Emissions	Total HAPs
		TPY	wt%	wt%	wt%	wt%	wt%	wt%	wt%	TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY
North Loading Rack	Gasoline	21.2	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.19	0.28	0.11	0.02	0.17	0.34	0.00	1.10
South Loading	Gasoline	15.7	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.14	0.20	0.08	0.02	0.13	0.25	0.00	0.81
	Diesel	0.1	0.90%	1.30%	0.50%	0.10%	0.80%	1.60%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barge Loading	Diesel	0.1	6.68%	3.88%	2.19%	0.63%	0.00%	5.39%	0.15%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>Total</b>										<b>0.34</b>	<b>0.48</b>	<b>0.19</b>	<b>0.04</b>	<b>0.30</b>	<b>0.59</b>	<b>0.00</b>	<b>1.93</b>