



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

TO: Interested Parties / Applicant

DATE: October 15, 2009

RE: TransMontaigne Operating Company, L.P. / 163-28448-00063

FROM: Matthew Stuckey, 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 13-17-3-4 and 326 IAC 2, this approval is effective immediately, unless a petition for stay of effectiveness is filed and granted, 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 4-21.5-3-7 and IC 13-15-7-3 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 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-MOD.dot 12/3/07



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Jeff Walker
TransMontaigne Operating Company, L.P.
2630 Broadway
Evansville, Indiana 47712

October 15, 2009

Re: 163-28448-00063
First Minor Revision to
F163-23030-00063

Dear Jeff Walker:

TransMontaigne Operating Company, L.P. was issued a Federally Enforceable State Operating Permit (FESOP) Renewal No. F163-23030-00063 on December 12, 2007 for a stationary bulk petroleum product storage and transfer terminal located at 2630 Broadway, Evansville, Indiana. On September 10, 2009, the Office of Air Quality (OAQ) received an application from the source requesting:

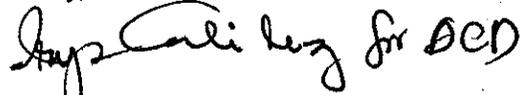
1. A change in the type of fuel stored in the tank identified as T-15 and subsequent physical changes as a result of the change of fuel stored.
2. To change the name of the facility.
3. To increase the throughput of the existing distillate barge loading operations.
4. To include fugitive emissions from roof landings from normal operation and maintenance.
5. To incorporate the National Emission Standard for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (40 CFR 63, Subpart BBBB) into the permit.

The attached Technical Support Document (TSD) provides additional explanation of the changes to the source/permit. Pursuant to the provisions of 326 IAC 2-8-11.1, these changes to the permit are required to be reviewed in accordance with the Minor Permit Revision (MPR) procedures of 326 IAC 2-8-11.1(e) because the potential emissions from the revision are within the thresholds of 326 IAC 2-8-11.1(d)(4). Pursuant to the provisions of 326 IAC 2-8-11.1, a minor permit revision to this permit is hereby approved as described in the attached Technical Support Document (TSD).

Pursuant to 326 IAC 2-8-11.1, this permit shall be revised by incorporating the minor permit revision into the permit. All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Anne-Marie C. Hart, of my staff, at 317-234-5174 or 1-800-451-6027, and ask for extension 4-5174.

Sincerely,

A handwritten signature in black ink, appearing to read "Alfred C. Dumauval for ACD".

Alfred C. Dumauval, Ph. D., Section Chief
Permits Branch
Office of Air Quality

Attachments: Technical Support Document, revised permit and supporting calculations

ACD/ACH

cc: File - Vanderburgh County
Vanderburgh County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Billing, Licensing and Training Section



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FEDERALLY ENFORCEABLE STATE OPERATING PERMIT RENEWAL OFFICE OF AIR QUALITY

TransMontaigne Operating Company, L.P.
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	
Original Signed by: Matthew Stuckey, Deputy Branch Chief Permits Branch Office of Air Quality	Issuance Date: December 12, 2007 Expiration Date: December 12, 2017

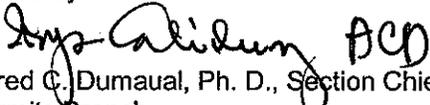
First Minor Permit Revision No.: F163-28448-00063	
Issued by:  Alfred G. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: October 15, 2009 Expiration Date: December 12, 2017

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Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, 40 CFR 63, Subpart
BBBBBB

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)]

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)]

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) fixed roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of distillate, installed in 1936, approved for modification in 2009, 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.

Under 40 CFR 63, Subpart BBBBBB, this source is considered an affected facility [40 CFR 63, Subpart BBBBBB].

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 with a maximum throughput of 25,000,000 gallons per year;
- (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;
- (f) Fugitive emissions from roof landings and maintenance.

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

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

SECTION B GENERAL CONDITIONS

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

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

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

- (a) This permit, F163-23030-00063, is issued for a fixed term of ten (10) 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]

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]

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, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

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

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

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

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

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

- (a) The Permittee shall furnish to IDEM, OAQ within a reasonable time, any information that IDEM, OAQ 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 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)]

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

- (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 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 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 upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ 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, 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
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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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 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 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. Any emergencies that have been previously reported pursuant to paragraph (b)(5) of this condition and certified by an "authorized individual" need only referenced by the date of the original 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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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 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)]

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

- (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]

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

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
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

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, 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]

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

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]

- (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]

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]

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]

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]

- (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
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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]

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

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 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 not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ 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]

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)]

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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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]

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)]

- (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]

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]

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

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) fixed roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of distillate, installed in 1936, approved for modification in 2009, 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;

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.

Under 40 CFR 63, Subpart BBBBBB, this source is considered an affected facility [40 CFR 63, Subpart BBBBBB].

(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)]

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]

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)]

- (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

- (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

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).

SECTION E National Emission Standards for Hazardous Air Pollutants

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) fixed roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of distillate, installed in 1936, approved for modification in 2009, 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.

Insignificant Activities:

- (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 with a maximum throughput of 25,000,000 gallons per year;
- (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;
- (f) Fugitive emissions from roof landings and maintenance.

Under 40 CFR 63, Subpart BBBBBB, this source is considered an affected facility [40 CFR 63, Subpart BBBBBB].

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

E.1.1 General Provisions Relating to NESHAP BBBBBB [326 IAC 20-1] [40 CFR Part 63, Subpart A]

Pursuant to 40 CFR 63.11098, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in Table 3 to Subpart BBBBBB of Part 63.

E.1.2 National Emission Standard for Hazardous Air Pollutants for Source Category: Gasoline
Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (40 CFR 63, Subpart BBBBBB)

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart BBBBBB
(included as Attachment A of this permit), except as otherwise specified in 40 CFR Part 63,
Subpart BBBBBB:

- (1) 40 CFR 63.11080
- (2) 40 CFR 63.11081
- (3) 40 CFR 63.11082
- (4) 40 CFR 63.11083(b)
- (5) 40 CFR 63.11083(c)
- (6) 40 CFR 63.11087
- (7) 40 CFR 63.11088
- (8) 40 CFR 63.11089
- (9) 40 CFR 63.11092
- (10) 40 CFR 63.11093
- (11) 40 CFR 63.11094
- (12) 40 CFR 63.11095
- (13) 40 CFR 63.11098
- (14) 40 CFR 63.11099
- (15) 40 CFR 63.11100

Table 1

Table 2

Table 3

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: TransMontaigne Operating Company, L.P.
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 AND ENFORCEMENT 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 Operating Company, L.P.
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">• 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• 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 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

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

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

Page 2 of 2

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: TransMontaigne Operating Company, L.P.
 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 AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: TransMontaigne Operating Company, L.P.
 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: _____

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

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

Source Name: TransMontaigne Operating Company, L.P.
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 ANo 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>Permit Requirement (specify permit condition #)</p>	
<p>Date of Deviation:</p>	<p>Duration of Deviation:</p>
<p>Number of Deviations:</p>	
<p>Probable Cause of Deviation:</p>	
<p>Response Steps Taken:</p>	
<p>Permit Requirement (specify permit condition #)</p>	
<p>Date of Deviation:</p>	<p>Duration of Deviation:</p>
<p>Number of Deviations:</p>	
<p>Probable Cause of Deviation:</p>	
<p>Response Steps Taken:</p>	

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

Attachment A

FESOP F163-23030-00063

40 CFR 63, Subpart BBBBBB

Subpart BBBBBB—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

Subpart BBBB—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

Source: 73 FR 1933, Jan. 10, 2008, unless otherwise noted.

What This Subpart Covers

§ 63.11080 What is the purpose of this subpart?

This subpart establishes national emission limitations and management practices for hazardous air pollutants (HAP) emitted from area source gasoline distribution bulk terminals, bulk plants, and pipeline facilities. This subpart also establishes requirements to demonstrate compliance with the emission limitations and management practices.

§ 63.11081 Am I subject to the requirements in this subpart?

(a) The affected source to which this subpart applies is each area source bulk gasoline terminal, pipeline breakout station, pipeline pumping station, and bulk gasoline plant identified in paragraphs (a)(1) through (4) of this section. You are subject to the requirements in this subpart if you own or operate one or more of the affected area sources identified in paragraphs (a)(1) through (4) of this section.

(1) A bulk gasoline terminal that is not subject to the control requirements of 40 CFR part 63, subpart R (§§63.422, 63.423, and 63.424) or 40 CFR part 63, subpart CC (§§63.646, 63.648, 63.649, and 63.650).

(2) A pipeline breakout station that is not subject to the control requirements of 40 CFR part 63, subpart R (§§63.423 and 63.424).

(3) A pipeline pumping station.

(4) A bulk gasoline plant.

(b) If you are an owner or operator of affected sources, as defined in (a)(1) through (4) of this section, you are not required to meet the obligation to obtain a permit under 40 CFR part 70 or 40 CFR part 71 as a result of being subject to this subpart. However, you are still subject to the requirement to apply for and obtain a permit under 40 CFR part 70 or 40 CFR part 71 if you meet one or more of the applicability criteria found in 40 CFR 70.3(a) and (b) or 40 CFR part 71.3(a) and (b).

§ 63.11082 What parts of my affected source does this subpart cover?

(a) The emission sources to which this subpart applies are gasoline storage tanks, gasoline loading racks, vapor collection-equipped gasoline cargo tanks, and equipment components in vapor or liquid gasoline service that meet the criteria specified in Tables 1 through 3 to this subpart.

(b) An affected source is a new affected source if you commenced construction on the affected source after November 9, 2006, and you meet the applicability criteria in §63.11081 at the time you commenced operation.

(c) An affected source is reconstructed if you meet the criteria for reconstruction as defined in §63.2.

(d) An affected source is an existing affected source if it is not new or reconstructed.

§ 63.11083 When do I have to comply with this subpart?

(a) If you have a new or reconstructed affected source, you must comply with this subpart according to paragraphs (a)(1) and (2) of this section.

(1) If you start up your affected source before January 10, 2008, you must comply with the standards in this subpart no later than January 10, 2008.

(2) If you start up your affected source after January 10, 2008, you must comply with the standards in this subpart upon startup of your affected source.

(b) If you have an existing affected source, you must comply with the standards in this subpart no later than January 10, 2011.

(c) If you have an existing affected source that becomes subject to the control requirements in this subpart because of an increase in the average daily throughput, as specified in option 1 of Table 2 to this subpart, you must comply with the standards in this subpart no later than 3 years after the affected source becomes subject to the control requirements in this subpart.

Emission Limitations and Management Practices

§ 63.11086 What requirements must I meet if my facility is a bulk gasoline plant?

Each owner or operator of an affected bulk gasoline plant, as defined in §63.11100, must comply with the requirements of paragraphs (a) through (i) of this section.

(a) Except as specified in paragraph (b), you must only load gasoline into storage tanks and cargo tanks at your facility by utilizing submerged filling, as defined in §63.11100, and, as specified in paragraph (a)(1) or paragraph (a)(2) of this section.

(1) Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the tank.

(2) Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from the bottom of the tank.

(b) The emission sources listed in paragraphs (b)(1) through (2) of this section are not required to comply with the control requirements in paragraph (a) of this section, but must comply only with the requirements in paragraph (d) of this section.

(1) Gasoline storage tanks with a capacity of less than 250 gallons.

(2) Gasoline storage tanks that are subject to subpart CCCCC of this part.

(c) You must perform a monthly leak inspection of all equipment in gasoline service according to the requirements specified in §63.11089(a) through (d).

(d) You must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(1) Minimize gasoline spills;

(2) Clean up spills as expeditiously as practicable;

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

(e) You must submit an Initial Notification that you are subject to this subpart by May 9, 2008 unless you meet the requirements in paragraph (g) of this section. The Initial Notification must contain the information specified in paragraphs (e)(1) through (4) of this section. The notification must be submitted to the applicable EPA Regional Office and the delegated State authority, as specified in §63.13.

(1) The name and address of the owner and the operator.

(2) The address (i.e., physical location) of the bulk plant.

(3) A statement that the notification is being submitted in response to this subpart and identifying the requirements in paragraphs (a), (b), (c), and (d) of this section that apply to you.

(4) A brief description of the bulk plant, including the number of storage tanks in gasoline service, the capacity of each storage tank in gasoline service, and the average monthly gasoline throughput at the affected source.

(f) You must submit a Notification of Compliance Status to the applicable EPA Regional Office and the delegated State authority, as specified in §63.13, by the compliance date specified in §63.11083 unless you meet the requirements in paragraph (g) of this section. The Notification of Compliance Status must be signed by a responsible official who must certify its accuracy and must indicate whether the source has complied with the requirements of this subpart. If your facility is in compliance with the requirements of this subpart at the time the Initial Notification required under paragraph (e) of this section is due, the Notification of Compliance Status may be submitted in lieu of the Initial Notification provided it contains the information required under paragraph (e) of this section.

(g) If, prior to January 10, 2008, you are operating in compliance with an enforceable State, local, or tribal rule or permit that requires submerged fill as specified in §63.11086(a), you are not required to submit an Initial Notification or a Notification of Compliance Status under paragraph (e) or paragraph (f) of this section.

(h) You must comply with the requirements of this subpart by the applicable dates specified in §63.11083.

(i) You must keep applicable records and submit reports as specified in §63.11094(d) and (e) and §63.11095(c).

§ 63.11087 What requirements must I meet for gasoline storage tanks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

(a) You must meet each emission limit and management practice in Table 1 to this subpart that applies to your gasoline storage tank.

(b) You must comply with the requirements of this subpart by the applicable dates specified in §63.11083, except that storage vessels equipped with floating roofs and not meeting the requirements of paragraph (a) of this section must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first.

(c) You must comply with the applicable testing and monitoring requirements specified in §63.11092(e).

(d) You must submit the applicable notifications as required under §63.11093.

(e) You must keep records and submit reports as specified in §§63.11094 and 63.11095.

(f) If your gasoline storage tank is subject to, and complies with, the control requirements of 40 CFR part 60, subpart Kb of this chapter, your storage tank will be deemed in compliance with this section. You must report this determination in the Notification of Compliance Status report under §63.11093(b).

§ 63.11088 What requirements must I meet for gasoline loading racks if my facility is a bulk gasoline terminal, pipeline breakout station, or pipeline pumping station?

(a) You must meet each emission limit and management practice in Table 2 to this subpart that applies to you.

(b) As an alternative for railcar cargo tanks to the requirements specified in Table 2 to this subpart, you may comply with the requirements specified in §63.422(e).

(c) You must comply with the requirements of this subpart by the applicable dates specified in §63.11083.

(d) You must comply with the applicable testing and monitoring requirements specified in §63.11092.

(e) You must submit the applicable notifications as required under §63.11093.

(f) You must keep records and submit reports as specified in §§63.11094 and 63.11095.

§ 63.11089 What requirements must I meet for equipment leak inspections if my facility is a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station?

(a) Each owner or operator of a bulk gasoline terminal, bulk plant, pipeline breakout station, or pipeline pumping station subject to the provisions of this subpart shall perform a monthly leak inspection of all equipment in gasoline service, as defined in §63.11100. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

(b) A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.

(c) Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (d) of this section.

(d) Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report specified in §63.11095(b), the reason(s) why the repair was not feasible and the date each repair was completed.

(e) You must comply with the requirements of this subpart by the applicable dates specified in §63.11083.

(f) You must submit the applicable notifications as required under §63.11093.

(g) You must keep records and submit reports as specified in §§63.11094 and 63.11095.

Testing and Monitoring Requirements

§ 63.11092 What testing and monitoring requirements must I meet?

(a) Each owner or operator subject to the emission standard in §63.11088 for gasoline loading racks must comply with the requirements in paragraphs (a) through (d) of this section.

(1) Conduct a performance test on the vapor processing and collection systems according to either paragraph (a)(1)(i) or paragraph (a)(1)(ii) of this section.

(i) Use the test methods and procedures in §60.503 of this chapter, except a reading of 500 parts per million shall be used to determine the level of leaks to be repaired under §60.503(b) of this chapter.

(ii) Use alternative test methods and procedures in accordance with the alternative test method requirements in §63.7(f).

(2) If you are operating your gasoline loading rack in compliance with an enforceable State, local, or tribal rule or permit that requires your loading rack to meet an emission limit of 80 milligrams (mg), or less, per liter of gasoline loaded (mg/l), you may submit a statement by a responsible official of your facility certifying the compliance status of your loading rack in lieu of the test required under paragraph (a)(1) of this section.

(3) If you have conducted performance testing on the vapor processing and collection systems within 5 years prior to January 10, 2008, and the test is for the affected facility and is representative of current or anticipated operating processes and conditions, you may submit the results of such testing in lieu of the test required under paragraph (a)(1) of this section, provided the testing was conducted using the test methods and procedures in §60.503 of this chapter. Should the Administrator deem the prior test data unacceptable, the facility is still required to meet the requirement to conduct an initial performance test within 180 days of the compliance date specified in §63.11083; thus, previous test reports should be submitted as soon as possible after January 10, 2008.

(4) The performance test requirements of §63.11092(a) do not apply to flares defined in §63.11100 and meeting the flare requirements in §63.11(b). The owner or operator shall demonstrate that the flare and associated vapor collection system is in compliance with the requirements in §63.11(b) and 40 CFR 60.503(a), (b), and (d).

(b) For each performance test conducted under paragraph (a)(1) of this section, the owner or operator shall determine a monitored operating parameter value for the vapor processing system using the procedures specified in paragraphs (b)(1) through (5) of this section.

(1) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor systems specified in paragraphs (b)(1)(i) through (iv) of this section. During the performance test, continuously record the operating parameter as specified under paragraphs (b)(1)(i) through (iv) of this section.

(i) Where a carbon adsorption system is used, the owner or operator shall monitor the operation of the system as specified in paragraphs (b)(1)(i)(A) or (B) of this section.

(A) A continuous emissions monitoring system (CEMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.

(B) As an alternative to paragraph (b)(1)(i)(A) of this section, you may choose to meet the requirements listed in paragraph (b)(1)(i)(B)(1) and (2) of this section.

(1) Carbon adsorption devices shall be monitored as specified in paragraphs (b)(1)(i)(B)(1)(i),(ii), and (iii) of this section.

(i) Vacuum level shall be monitored using a pressure transmitter installed in the vacuum pump suction line, with the measurements displayed on a gauge that can be visually observed. Each carbon bed shall be observed during one complete regeneration cycle on each day of operation of the loading rack to determine the maximum vacuum level achieved.

(ii) Conduct annual testing of the carbon activity for the carbon in each carbon bed. Carbon activity shall be tested in accordance with the butane working capacity test of the American Society for Testing and Materials (ASTM) Method D 5228–92 (incorporated by reference, see §63.14), or by another suitable procedure as recommended by the manufacturer.

(iii) Conduct monthly measurements of the carbon bed outlet volatile organic compounds (VOC) concentration over the last 5 minutes of an adsorption cycle for each carbon bed, documenting the highest measured VOC concentration. Measurements shall be made using a portable analyzer, in accordance with 40 CFR part 60, Appendix A–7, EPA Method 21 for open-ended lines.

(2) Develop and submit to the Administrator a monitoring and inspection plan that describes the owner or operator's approach for meeting the requirements in paragraphs (b)(1)(i)(B)(2)(i) through (v) of this section.

(i) The lowest maximum required vacuum level and duration needed to assure regeneration of the carbon beds shall be determined by an engineering analysis or from the manufacturer's recommendation and shall be documented in the monitoring and inspection plan.

(ii) The owner or operator shall verify, during each day of operation of the loading rack, the proper valve sequencing, cycle time, gasoline flow, purge air flow, and operating temperatures. Verification shall be through visual observation or through an automated alarm or shutdown system that monitors and records system operation.

(iii) The owner or operator shall perform semi-annual preventive maintenance inspections of the carbon adsorption system according to the recommendations of the manufacturer of the system.

(iv) The monitoring plan developed under paragraph (2) of this section shall specify conditions that would be considered malfunctions of the carbon adsorption system during the inspections or automated monitoring performed under paragraphs (b)(1)(i)(B)(2)(i) through (iii) of this section, describe specific corrective actions that will be taken to correct any malfunction, and define what the owner or operator would consider to be a timely repair for each potential malfunction.

(v) The owner or operator shall document the maximum vacuum level observed on each carbon bed from each daily inspection and the maximum VOC concentration observed from each carbon bed on each monthly inspection as well as any system malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form of record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction.

(ii) Where a refrigeration condenser system is used, a continuous parameter monitoring system (CPMS) capable of measuring temperature shall be installed immediately downstream from the outlet to the condenser section. Alternatively, a CEMS capable of measuring organic compound concentration may be installed in the exhaust air stream.

(iii) Where a thermal oxidation system other than a flare is used, the owner or operator shall monitor the operation of the system as specified in paragraphs (b)(1)(iii)(A) or (B) of this section.

(A) A CPMS capable of measuring temperature shall be installed in the firebox or in the ductwork immediately downstream from the firebox in a position before any substantial heat exchange occurs.

(B) As an alternative to paragraph (b)(1)(iii)(A) of this section, you may choose to meet the requirements listed in paragraphs (b)(1)(iii)(B)(1) and (2) of this section.

(1) The presence of a thermal oxidation system pilot flame shall be monitored using a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, installed in proximity to the pilot light to indicate the presence of a flame.

(2) Develop and submit to the Administrator a monitoring and inspection plan that describes the owner or operator's approach for meeting the requirements in paragraphs (b)(1)(iii)(B)(2)(i) through (v) of this section.

(i) The thermal oxidation system shall be equipped to automatically prevent gasoline loading operations from beginning at any time that the pilot flame is absent.

(ii) The owner or operator shall verify, during each day of operation of the loading rack, the proper operation of the assist-air blower, the vapor line valve, and the emergency shutdown system. Verification shall be through visual observation or through an automated alarm or shutdown system that monitors and records system operation.

(iii) The owner or operator shall perform semi-annual preventive maintenance inspections of the thermal oxidation system according to the recommendations of the manufacturer of the system.

(iv) The monitoring plan developed under paragraph (2) of this section shall specify conditions that would be considered malfunctions of the thermal oxidation system during the inspections or automated monitoring performed under paragraphs (b)(1)(iii)(B)(2)(ii) and (iii) of this section, describe specific corrective actions that will be taken to correct any malfunction, and define what the owner or operator would consider to be a timely repair for each potential malfunction.

(v) The owner or operator shall document any system malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form of record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction.

(iv) Monitoring an alternative operating parameter or a parameter of a vapor processing system other than those listed in paragraphs (b)(1)(i) through (iii) of this section will be allowed upon demonstrating to the Administrator's satisfaction that the alternative parameter demonstrates continuous compliance with the emission standard in §63.11088(a).

(2) Where a flare meeting the requirements in §63.11(b) is used, a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, must be installed in proximity to the pilot light to indicate the presence of a flame.

(3) Determine an operating parameter value based on the parameter data monitored during the performance test, supplemented by engineering assessments and the manufacturer's recommendations.

(4) Provide for the Administrator's approval the rationale for the selected operating parameter value, monitoring frequency, and averaging time, including data and calculations used to develop the value and a description of why the value, monitoring frequency, and averaging time demonstrate continuous compliance with the emission standard in §63.11088(a).

(5) If you have chosen to comply with the performance testing alternatives provided under paragraph (a)(2) or paragraph (a)(3) of this section, the monitored operating parameter value may be determined according to the provisions in paragraph (b)(5)(i) or paragraph (b)(5)(ii) of this section.

(i) Monitor an operating parameter that has been approved by the Administrator and is specified in your facility's current enforceable operating permit. At the time that the Administrator requires a new performance test, you must determine the monitored operating parameter value according to the requirements specified in paragraph (b) of this section.

(ii) Determine an operating parameter value based on engineering assessment and the manufacturer's recommendation and submit the information specified in paragraph (b)(4) of this section for approval by the Administrator. At the time that the Administrator requires a new performance test, you must determine the monitored operating parameter value according to the requirements specified in paragraph (b) of this section.

(c) For performance tests performed after the initial test required under paragraph (a) of this section, the owner or operator shall document the reasons for any change in the operating parameter value since the previous performance test.

(d) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall comply with the requirements in paragraphs (d)(1) through (4) of this section.

(1) Operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the operating parameter value for the parameters described in paragraph (b)(1) of this section.

(2) In cases where an alternative parameter pursuant to paragraph (b)(1)(iv) or paragraph (b)(5)(i) of this section is approved, each owner or operator shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value.

(3) Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in §63.11088(a), except as specified in paragraph (d)(4) of this section.

(4) For the monitoring and inspection, as required under paragraphs (b)(1)(i)(B)(2) and (b)(1)(iii)(B)(2) of this section, malfunctions that are discovered shall not constitute a violation of the emission standard in §63.11088(a) if corrective actions as described in the monitoring and inspection plan are followed. The owner or operator must:

(i) Initiate corrective action to determine the cause of the problem within 1 hour;

(ii) Initiate corrective action to fix the problem within 24 hours;

(iii) Complete all corrective actions needed to fix the problem as soon as practicable consistent with good air pollution control practices for minimizing emissions;

(iv) Minimize periods of start-up, shutdown, or malfunction; and

(v) Take any necessary corrective actions to restore normal operation and prevent the recurrence of the cause of the problem.

(e) Each owner or operator subject to the emission standard in §63.11087 for gasoline storage tanks shall comply with the requirements in paragraphs (e)(1) through (3) of this section.

(1) If your gasoline storage tank is equipped with an internal floating roof, you must perform inspections of the floating roof system according to the requirements of §60.113b(a) if you are complying with option 2(b) in Table 1 to this subpart, or according to the requirements of §63.1063(c)(1) if you are complying with option 2(d) in Table 1 to this subpart.

(2) If your gasoline storage tank is equipped with an external floating roof, you must perform inspections of the floating roof system according to the requirements of §60.113b(b) if you are complying with option 2(c) in Table 1 to this subpart, or according to the requirements of §63.1063(c)(2) if you are complying with option 2(d) in Table 1 to this subpart.

(3) If your gasoline storage tank is equipped with a closed vent system and control device, you must conduct a performance test and determine a monitored operating parameter value in accordance with the requirements in paragraphs (a) through (d) of this section, except that the applicable level of control specified in paragraph (a)(2) of this section shall be a 95-percent reduction in inlet total organic compounds (TOC) levels rather than 80 mg/l of gasoline loaded.

(f) The annual certification test for gasoline cargo tanks shall consist of the test methods specified in paragraphs (f)(1) or (f)(2) of this section.

(1) *EPA Method 27, Appendix A-8, 40 CFR part 60.* Conduct the test using a time period (t) for the pressure and vacuum tests of 5 minutes. The initial pressure (P_i) for the pressure test shall be 460 millimeters (mm) of water (18 inches of water), gauge. The initial vacuum (V_i) for the vacuum test shall be 150 mm of water (6 inches of water), gauge. The maximum allowable pressure and vacuum changes (Δp , Δv) for all affected gasoline cargo tanks is 3 inches of water, or less, in 5 minutes.

(2) *Railcar bubble leak test procedures.* As an alternative to the annual certification test required under paragraph (1) of this section for certification leakage testing of gasoline cargo tanks, the owner or operator may comply with paragraphs (f)(2)(i) and (ii) of this section for railcar cargo tanks, provided the railcar cargo tank meets the requirement in paragraph (f)(2)(iii) of this section.

(i) Comply with the requirements of 49 CFR 173.31(d), 49 CFR 179.7, 49 CFR 180.509, and 49 CFR 180.511 for the periodic testing of railcar cargo tanks.

(ii) The leakage pressure test procedure required under 49 CFR 180.509(j) and used to show no indication of leakage under 49 CFR 180.511(f) shall be ASTM E 515-95, BS EN 1593:1999, or another bubble leak test procedure meeting the requirements in 49 CFR 179.7, 49 CFR 180.505, and 49 CFR 180.509.

(iii) The alternative requirements in this paragraph (f)(2) may not be used for any railcar cargo tank that collects gasoline vapors from a vapor balance system and the system complies with a Federal, State, local, or tribal rule or permit. A vapor balance system is a piping and collection system designed to collect

gasoline vapors displaced from a storage vessel, barge, or other container being loaded, and routes the displaced gasoline vapors into the railcar cargo tank from which liquid gasoline is being unloaded.

[73 FR 1933, Jan. 10, 2008 as amended at 73 FR 12276, Mar. 7, 2008]

Notifications, Records, and Reports

§ 63.11093 What notifications must I submit and when?

(a) Each owner or operator of an affected source under this subpart must submit an Initial Notification as specified in §63.9(b). If your facility is in compliance with the requirements of this subpart at the time the Initial Notification is due, the Notification of Compliance Status required under paragraph (b) of this section may be submitted in lieu of the Initial Notification.

(b) Each owner or operator of an affected source under this subpart must submit a Notification of Compliance Status as specified in §63.9(h). The Notification of Compliance Status must specify which of the compliance options included in Table 1 to this subpart is used to comply with this subpart.

(c) Each owner or operator of an affected bulk gasoline terminal under this subpart must submit a Notification of Performance Test, as specified in §63.9(e), prior to initiating testing required by §63.11092(a) or §63.11092(b).

(d) Each owner or operator of any affected source under this subpart must submit additional notifications specified in §63.9, as applicable.

§ 63.11094 What are my recordkeeping requirements?

(a) Each owner or operator of a bulk gasoline terminal or pipeline breakout station whose storage vessels are subject to the provisions of this subpart shall keep records as specified in §60.115b of this chapter if you are complying with options 2(a), 2(b), or 2(c) in Table 1 to this subpart, except records shall be kept for at least 5 years. If you are complying with the requirements of option 2(d) in Table 1 to this subpart, you shall keep records as specified in §63.1065.

(b) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall keep records of the test results for each gasoline cargo tank loading at the facility as specified in paragraphs (b)(1) through (3) of this section.

(1) Annual certification testing performed under §63.11092(f)(1) and periodic railcar bubble leak testing performed under §63.11092(f)(2).

(2) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation for each test shall include, as a minimum, the following information:

(i) *Name of test:* Annual Certification Test—Method 27 or Periodic Railcar Bubble Leak Test Procedure.

(ii) Cargo tank owner's name and address.

(iii) Cargo tank identification number.

(iv) Test location and date.

(v) Tester name and signature.

(vi) *Witnessing inspector, if any*: Name, signature, and affiliation.

(vii) *Vapor tightness repair*: Nature of repair work and when performed in relation to vapor tightness testing.

(viii) *Test results*: Test pressure; pressure or vacuum change, mm of water; time period of test; number of leaks found with instrument; and leak definition.

(3) If you are complying with the alternative requirements in §63.11088(b), you must keep records documenting that you have verified the vapor tightness testing according to the requirements of the Administrator.

(c) As an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in paragraph (b) of this section, an owner or operator may comply with the requirements in either paragraph (c)(1) or paragraph (c)(2) of this section.

(1) An electronic copy of each record is instantly available at the terminal.

(i) The copy of each record in paragraph (c)(1) of this section is an exact duplicate image of the original paper record with certifying signatures.

(ii) The Administrator is notified in writing that each terminal using this alternative is in compliance with paragraph (c)(1) of this section.

(2) For facilities that use a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection by the Administrator's delegated representatives during the course of a site visit, or within a mutually agreeable time frame.

(i) The copy of each record in paragraph (c)(2) of this section is an exact duplicate image of the original paper record with certifying signatures.

(ii) The Administrator is notified in writing that each terminal using this alternative is in compliance with paragraph (c)(2) of this section.

(d) Each owner or operator subject to the equipment leak provisions of §63.11089 shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program under §63.11089, the record shall contain a full description of the program.

(e) Each owner or operator of an affected source subject to equipment leak inspections under §63.11089 shall record in the log book for each leak that is detected the information specified in paragraphs (e)(1) through (7) of this section.

(1) The equipment type and identification number.

(2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).

(3) The date the leak was detected and the date of each attempt to repair the leak.

(4) Repair methods applied in each attempt to repair the leak.

(5) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.

(6) The expected date of successful repair of the leak if the leak is not repaired within 15 days.

(7) The date of successful repair of the leak.

(f) Each owner or operator of a bulk gasoline terminal subject to the provisions of this subpart shall:

(1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under §63.11092(b) or §63.11092(e). This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.

(2) Record and report simultaneously with the Notification of Compliance Status required under §63.11093(b):

(i) All data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under §63.11092(b) or §63.11092(e); and

(ii) The following information when using a flare under provisions of §63.11(b) to comply with §63.11087(a):

(A) Flare design (i.e., steam-assisted, air-assisted, or non-assisted); and

(B) All visible emissions (VE) readings, heat content determinations, flow rate measurements, and exit velocity determinations made during the compliance determination required under §63.11092(e)(3).

(3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under §63.11092(b)(1)(i)(B)(2) or §63.11092(b)(1)(iii)(B)(2).

(4) Keep an up-to-date, readily accessible record of all system malfunctions, as specified in §63.11092(b)(1)(i)(B)(2)(v) or §63.11092(b)(1)(iii)(B)(2)(v).

(5) If an owner or operator requests approval to use a vapor processing system or monitor an operating parameter other than those specified in §63.11092(b), the owner or operator shall submit a description of planned reporting and recordkeeping procedures.

§ 63.11095 What are my reporting requirements?

(a) Each owner or operator of a bulk terminal or a pipeline breakout station subject to the control requirements of this subpart shall include in a semiannual compliance report to the Administrator the following information, as applicable:

(1) For storage vessels, if you are complying with options 2(a), 2(b), or 2(c) in Table 1 to this subpart, the information specified in §60.115b(a), §60.115b(b), or §60.115b(c) of this chapter, depending upon the control equipment installed, or, if you are complying with option 2(d) in Table 1 to this subpart, the information specified in §63.1066.

(2) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.

(3) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.

(b) Each owner or operator of an affected source subject to the control requirements of this subpart shall submit an excess emissions report to the Administrator at the time the semiannual compliance report is submitted. Excess emissions events under this subpart, and the information to be included in the excess emissions report, are specified in paragraphs (b)(1) through (5) of this section.

(1) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.

(2) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with §63.11094(b).

(3) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under §63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CMS.

(4) Each instance in which malfunctions discovered during the monitoring and inspections required under §63.11092(b)(1)(i)(B)(2) and (b)(1)(iii)(B)(2) were not resolved according to the necessary corrective actions described in the monitoring and inspection plan. The report shall include a description of the malfunction and the timing of the steps taken to correct the malfunction.

(5) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:

(i) The date on which the leak was detected;

(ii) The date of each attempt to repair the leak;

(iii) The reasons for the delay of repair; and

(iv) The date of successful repair.

(c) Each owner or operator of a bulk gasoline plant or a pipeline pumping station shall submit a semiannual excess emissions report, including the information specified in paragraphs (a)(3) and (b)(5) of this section, only for a 6-month period during which an excess emission event has occurred. If no excess emission events have occurred during the previous 6-month period, no report is required.

[73 FR 1933, Jan. 10, 2008 as amended at 73 FR 12276, Mar. 7, 2008]

Other Requirements and Information

§ 63.11098 What parts of the General Provisions apply to me?

Table 3 to this subpart shows which parts of the General Provisions apply to you.

§ 63.11099 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by the U.S. EPA or a delegated authority such as the applicable State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or tribal agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this subpart. Contact the applicable U.S. EPA Regional Office to find out if implementation and enforcement of this subpart is delegated to a State, local, or tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under subpart E of this part, the authorities specified in paragraph (c) of this section are retained by the Administrator of U.S. EPA and cannot be transferred to the State, local, or tribal agency.

(c) The authorities that cannot be delegated to State, local, or tribal agencies are as specified in paragraphs (c)(1) through (4) of this section.

(1) Approval of alternatives to the requirements in §§63.11086 through 63.11088 and §63.11092. Any owner or operator requesting to use an alternative means of emission limitation for storage vessels in Table 1 to this subpart must follow either the provisions in §60.114b of this chapter if you are complying with options 2(a), 2(b), or 2(c) in Table 1 to this subpart, or the provisions in §63.1064 if you are complying with option 2(d) in Table 1 to this subpart.

(2) Approval of major alternatives to test methods under §63.7(e)(2)(ii) and (f), as defined in §63.90, and as required in this subpart.

(3) Approval of major alternatives to monitoring under §63.8(f), as defined in §63.90, and as required in this subpart.

(4) Approval of major alternatives to recordkeeping and reporting under §63.10(f), as defined in §63.90, and as required in this subpart.

§ 63.11100 What definitions apply to this subpart?

As used in this subpart, all terms not defined herein shall have the meaning given them in the Clean Air Act (CAA), in subparts A, K, Ka, Kb, and XX of part 60 of this chapter, or in subparts A, R, and WW of this part. All terms defined in both subpart A of part 60 of this chapter and subparts A, R, and WW of this part shall have the meaning given in subparts A, R, and WW of this part. For purposes of this subpart, definitions in this section supersede definitions in other parts or subparts.

Administrator means the Administrator of the United States Environmental Protection Agency or his or her authorized representative (e.g., a State that has been delegated the authority to implement the provisions of this subpart).

Bulk gasoline plant means any gasoline storage and distribution facility that receives gasoline by pipeline, ship or barge, or cargo tank and has a gasoline throughput of less than 20,000 gallons per day. Gasoline throughput shall be the maximum calculated design throughput as may be limited by compliance with an enforceable condition under Federal, State, or local law and discoverable by the Administrator and any other person.

Bulk gasoline terminal means any gasoline storage and distribution facility that receives gasoline by pipeline, ship or barge, or cargo tank and has a gasoline throughput of 20,000 gallons per day or greater. Gasoline throughput shall be the maximum calculated design throughput as may be limited by compliance with an enforceable condition under Federal, State, or local law and discoverable by the Administrator and any other person.

Equipment means each valve, pump, pressure relief device, sampling connection system, open-ended valve or line, and flange or other connector in the gasoline liquid transfer and vapor collection systems. This definition also includes the entire vapor processing system except the exhaust port(s) or stack(s).

Flare means a thermal oxidation system using an open (without enclosure) flame.

Gasoline cargo tank means a delivery tank truck or railcar which is loading gasoline or which has loaded gasoline on the immediately previous load.

In gasoline service means that a piece of equipment is used in a system that transfers gasoline or gasoline vapors.

Monthly means once per calendar month at regular intervals of no less than 28 days and no more than 35 days.

Operating parameter value means a value for an operating or emission parameter of the vapor processing system (e.g., temperature) which, if maintained continuously by itself or in combination with one or more other operating parameter values, determines that an owner or operator has complied with the applicable emission standard. The operating parameter value is determined using the procedures specified in §63.11092(b).

Pipeline breakout station means a facility along a pipeline containing storage vessels used to relieve surges or receive and store gasoline from the pipeline for re-injection and continued transportation by pipeline or to other facilities.

Pipeline pumping station means a facility along a pipeline containing pumps to maintain the desired pressure and flow of product through the pipeline and not containing storage vessels.

Submerged filling means, for the purposes of this subpart, the filling of a gasoline cargo tank or a stationary storage tank through a submerged fill pipe whose discharge is no more than the applicable distance specified in §63.11086(a) from the bottom of the tank. Bottom filling of gasoline cargo tanks or storage tanks is included in this definition.

Vapor collection-equipped gasoline cargo tank means a gasoline cargo tank that is outfitted with the equipment necessary to transfer vapors, displaced during the loading of gasoline into the cargo tank, to a vapor processor system.

Vapor-tight gasoline cargo tank means the same as the definition of the term “vapor-tight gasoline tank truck” in §60.501, except that for this subpart the term “gasoline tank truck” means “gasoline cargo tank,” as defined in this section.

Table 1 to Subpart BBBBBB of Part 63—Applicability Criteria, Emission Limits, and Management Practices for Storage Tanks

If you own or operate	Then you must
1. A gasoline storage tank with a capacity of less than 75 cubic meters (m ³)	Equip each gasoline storage tank with a fixed roof that is mounted to the storage tank in a stationary manner, and maintain all openings in a closed position at all times when not in use.
2. A gasoline storage	(a) Reduce emissions of total organic HAP or TOC by 95 weight-percent with a

tank with a capacity of greater than or equal to 75 m ³	closed vent system and control device as specified in §60.112b(a)(3) of this chapter; or
	(b) Equip each internal floating roof gasoline storage tank according to the requirements in §60.112b(a)(1) of this chapter, except for the secondary seal requirements under §60.112b(a)(1)(ii)(B) and the requirements in §60.112b(a)(1)(iv) through (ix) of this chapter; and
	(c) Equip each external floating roof gasoline storage tank according to the requirements in §60.112b(a)(2) of this chapter, except that the requirements of §60.112b(a)(2)(ii) of this chapter shall only be required if such storage tank does not currently meet the requirements of §60.112b(a)(2)(i) of this chapter; or
	(d) Equip and operate each internal and external floating roof gasoline storage tank according to the applicable requirements in §63.1063(a)(1) and (b), and equip each external floating roof gasoline storage tank according to the requirements of §63.1063(a)(2) if such storage tank does not currently meet the requirements of §63.1063(a)(1).

Table 2 to Subpart BBBBBB of Part 63—Applicability Criteria, Emission Limits, and Management Practices for Loading Racks

If you own or operate	Then you must
1. A gasoline loading rack(s) at a bulk gasoline terminal with a gasoline throughput of 250,000 gallons per day, or greater	(a) Equip your loading rack(s) with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading; and (b) Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack; and
	(c) Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack from passing to another loading rack; and
	(d) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in §60.502(e) through (j) of this chapter. For the purposes of this section, the term “tank truck” as used in §60.502(e) through (j) of this chapter means “cargo tank” as defined in §63.11100.
2. A gasoline loading rack(s) at a bulk gasoline terminal with a gasoline throughput of less than 250,000 gallons per day	(a) Use submerged filling with a submerged fill pipe that is no more than 6 inches from the bottom of the cargo tank. (b) Make records available within 24 hours of a request by the Administrator to document your gasoline throughput.

Table 3 to Subpart BBBBBB of Part 63—Applicability of General Provisions

Citation	Subject	Brief description	Applies to subpart BBBBBB
§63.1	Applicability	Initial applicability determination; applicability after standard established; permit requirements; extensions,	Yes, specific requirements given in

		notifications	§63.11081.
§63.1(c)(2)	Title V permit	Requirements for obtaining a title V permit from the applicable permitting authority	Yes, §63.11081(b) of subpart BBBBBB exempts identified area sources from the obligation to obtain title V operating permits.
§63.2	Definitions	Definitions for part 63 standards	Yes, additional definitions in §63.11100.
§63.3	Units and Abbreviations	Units and abbreviations for part 63 standards	Yes.
§63.4	Prohibited Activities and Circumvention	Prohibited activities; circumvention, severability	Yes.
§63.5	Construction/Reconstruction	Applicability; applications; approvals	Yes.
§63.6(a)	Compliance with Standards/Operation & Maintenance Applicability	General Provisions apply unless compliance extension; General Provisions apply to area sources that become major	Yes.
§63.6(b)(1)–(4)	Compliance Dates for New and Reconstructed Sources	Standards apply at effective date; 3 years after effective date; upon startup; 10 years after construction or reconstruction commences for CAA section 112(f)	Yes.
§63.6(b)(5)	Notification	Must notify if commenced construction or reconstruction after proposal	Yes.
§63.6(b)(6)	[Reserved]		
§63.6(b)(7)	Compliance Dates for New and Reconstructed Area Sources that Become Major	Area sources that become major must comply with major source standards immediately upon becoming major, regardless of whether required to comply when they were an area source	No.
§63.6(c)(1)–(2)	Compliance Dates for Existing Sources	Comply according to date in this subpart, which must be no later than 3 years after effective date; for CAA section 112(f) standards, comply within 90 days of effective date unless compliance extension	No, §63.11083 specifies the compliance dates.
§63.6(c)(3)–(4)	[Reserved]		
§63.6(c)(5)	Compliance Dates for Existing Area Sources that Become Major	Area sources that become major must comply with major source standards by date indicated in this subpart or by equivalent time period (e.g., 3 years)	No.

§63.6(d)	[Reserved]		
§63.6(e)(1)	Operation & Maintenance	Operate to minimize emissions at all times; correct malfunctions as soon as practicable; and operation and maintenance requirements independently enforceable; information Administrator will use to determine if operation and maintenance requirements were met	Yes.
§63.6(e)(2)	[Reserved]		
§63.6(e)(3)	Startup, Shutdown, and Malfunction (SSM) plan	Requirement for SSM plan; content of SSM plan; actions during SSM	No.
§63.6(f)(1)	Compliance Except During SSM	You must comply with emission standards at all times except during SSM	No.
§63.6(f)(2)–(3)	Methods for Determining Compliance	Compliance based on performance test, operation and maintenance plans, records, inspection	Yes.
§63.6(g)(1)–(3)	Alternative Standard	Procedures for getting an alternative standard	Yes.
§63.6(h)(1)	Compliance with Opacity/VE Standards	You must comply with opacity/VE standards at all times except during SSM	No.
§63.6(h)(2)(i)	Determining Compliance with Opacity/VE Standards	If standard does not State test method, use EPA Method 9 for opacity in appendix A of part 60 of this chapter and EPA Method 22 for VE in appendix A of part 60 of this chapter	No.
§63.6(h)(2)(ii)	[Reserved]		
§63.6(h)(2)(iii)	Using Previous Tests to Demonstrate Compliance with Opacity/VE Standards	Criteria for when previous opacity/VE testing can be used to show compliance with this subpart	No.
§63.6(h)(3)	[Reserved]		
§63.6(h)(4)	Notification of Opacity/VE Observation Date	Must notify Administrator of anticipated date of observation	No.
§63.6(h)(5)(i), (iii)–(v)	Conducting Opacity/VE Observations	Dates and schedule for conducting opacity/VE observations	No.
§63.6(h)(5)(ii)	Opacity Test Duration and Averaging Times	Must have at least 3 hours of observation with 30 6-minute averages	No.
§63.6(h)(6)	Records of Conditions During Opacity/VE Observations	Must keep records available and allow Administrator to inspect	No.
§63.6(h)(7)(i)	Report Continuous Opacity Monitoring System (COMS) Monitoring Data from Performance Test	Must submit COMS data with other performance test data	No.

§63.6(h)(7)(ii)	Using COMS Instead of EPA Method 9	Can submit COMS data instead of EPA Method 9 results even if rule requires EPA Method 9 in appendix A of part 60 of this chapter, but must notify Administrator before performance test	No.
§63.6(h)(7)(iii)	Averaging Time for COMS During Performance Test	To determine compliance, must reduce COMS data to 6-minute averages	No.
§63.6(h)(7)(iv)	COMS Requirements	Owner/operator must demonstrate that COMS performance evaluations are conducted according to §63.8(e); COMS are properly maintained and operated according to §63.8(c) and data quality as §63.8(d)	No.
§63.6(h)(7)(v)	Determining Compliance with Opacity/VE Standards	COMS is probable but not conclusive evidence of compliance with opacity standard, even if EPA Method 9 observation shows otherwise. Requirements for COMS to be probable evidence-proper maintenance, meeting Performance Specification 1 in appendix B of part 60 of this chapter, and data have not been altered	No.
§63.6(h)(8)	Determining Compliance with Opacity/VE Standards	Administrator will use all COMS, EPA Method 9 (in appendix A of part 60 of this chapter), and EPA Method 22 (in appendix A of part 60 of this chapter) results, as well as information about operation and maintenance to determine compliance	No.
§63.6(h)(9)	Adjusted Opacity Standard	Procedures for Administrator to adjust an opacity standard	No.
§63.6(i)(1)–(14)	Compliance Extension	Procedures and criteria for Administrator to grant compliance extension	Yes.
§63.6(j)	Presidential Compliance Exemption	President may exempt any source from requirement to comply with this subpart	Yes.
§63.7(a)(2)	Performance Test Dates	Dates for conducting initial performance testing; must conduct 180 days after compliance date	Yes.
§63.7(a)(3)	Section 114 Authority	Administrator may require a performance test under CAA section 114 at any time	Yes.
§63.7(b)(1)	Notification of Performance Test	Must notify Administrator 60 days before the test	Yes.
§63.7(b)(2)	Notification of Re-scheduling	If have to reschedule performance test, must notify Administrator of	Yes.

		rescheduled date as soon as practicable and without delay	
§63.7(c)	Quality Assurance (QA)/Test Plan	Requirement to submit site-specific test plan 60 days before the test or on date Administrator agrees with; test plan approval procedures; performance audit requirements; internal and external QA procedures for testing	Yes.
§63.7(d)	Testing Facilities	Requirements for testing facilities	Yes.
§63.7(e)(1)	Conditions for Conducting Performance Tests	Performance tests must be conducted under representative conditions; cannot conduct performance tests during SSM	Yes.
§63.7(e)(2)	Conditions for Conducting Performance Tests	Must conduct according to this subpart and EPA test methods unless Administrator approves alternative	Yes.
§63.7(e)(3)	Test Run Duration	Must have three test runs of at least 1 hour each; compliance is based on arithmetic mean of three runs; conditions when data from an additional test run can be used	Yes.
§63.7(f)	Alternative Test Method	Procedures by which Administrator can grant approval to use an intermediate or major change, or alternative to a test method	Yes.
§63.7(g)	Performance Test Data Analysis	Must include raw data in performance test report; must submit performance test data 60 days after end of test with the notification of compliance status; keep data for 5 years	Yes.
§63.7(h)	Waiver of Tests	Procedures for Administrator to waive performance test	Yes.
§63.8(a)(1)	Applicability of Monitoring Requirements	Subject to all monitoring requirements in standard	Yes.
§63.8(a)(2)	Performance Specifications	Performance specifications in appendix B of 40 CFR part 60 apply	Yes.
§63.8(a)(3)	[Reserved]		
§63.8(a)(4)	Monitoring of Flares	Monitoring requirements for flares in §63.11 apply	Yes.
§63.8(b)(1)	Monitoring	Must conduct monitoring according to standard unless Administrator approves alternative	Yes.
§63.8(b)(2)–(3)	Multiple Effluents and Multiple Monitoring Systems	Specific requirements for installing monitoring systems; must install on each affected source or after combined	Yes.

		with another affected source before it is released to the atmosphere provided the monitoring is sufficient to demonstrate compliance with the standard; if more than one monitoring system on an emission point, must report all monitoring system results, unless one monitoring system is a backup	
§63.8(c)(1)	Monitoring System Operation and Maintenance	Maintain monitoring system in a manner consistent with good air pollution control practices	Yes.
§63.8(c)(1)(i)–(iii)	Routine and Predictable SSM	Follow the SSM plan for routine repairs; keep parts for routine repairs readily available; reporting requirements for SSM when action is described in SSM plan	Yes.
§63.8(c) (2)–(8)	CMS Requirements	Must install to get representative emission or parameter measurements; must verify operational status before or at performance test	Yes.
§63.8(d)	CMS Quality Control	Requirements for CMS quality control, including calibration, etc.; must keep quality control plan on record for 5 years; keep old versions for 5 years after revisions	No.
§63.8(e)	CMS Performance Evaluation	Notification, performance evaluation test plan, reports	Yes.
§63.8(f) (1)–(5)	Alternative Monitoring Method	Procedures for Administrator to approve alternative monitoring	Yes.
§63.8(f)(6)	Alternative to Relative Accuracy Test	Procedures for Administrator to approve alternative relative accuracy tests for CEMS	Yes.
§63.8(g)	Data Reduction	COMS 6-minute averages calculated over at least 36 evenly spaced data points; CEMS 1 hour averages computed over at least 4 equally spaced data points; data that cannot be used in average	Yes.
§63.9(a)	Notification Requirements	Applicability and State delegation	Yes.
§63.9(b) (1)–(2), (4)–(5)	Initial Notifications	Submit notification within 120 days after effective date; notification of intent to construct/reconstruct, notification of commencement of construction/reconstruction, notification of startup; contents of each	Yes.
§63.9(c)	Request for Compliance Extension	Can request if cannot comply by date or if installed best available control	Yes.

		technology or lowest achievable emission rate	
§63.9(d)	Notification of Special Compliance Requirements for New Sources	For sources that commence construction between proposal and promulgation and want to comply 3 years after effective date	Yes.
§63.9(e)	Notification of Performance Test	Notify Administrator 60 days prior	Yes.
§63.9(f)	Notification of VE/Opacity Test	Notify Administrator 30 days prior	No.
§63.9(g)	Additional Notifications When Using CMS	Notification of performance evaluation; notification about use of COMS data; notification that exceeded criterion for relative accuracy alternative	Yes, however, there are no opacity standards.
§63.9(h) (1)–(6)	Notification of Compliance Status	Contents due 60 days after end of performance test or other compliance demonstration, except for opacity/VE, which are due 30 days after; when to submit to Federal vs. State authority	Yes, however, there are no opacity standards.
§63.9(i)	Adjustment of Submittal Deadlines	Procedures for Administrator to approve change when notifications must be submitted	Yes.
§63.9(j)	Change in Previous Information	Must submit within 15 days after the change	Yes.
§63.10(a)	Record-keeping/Reporting	Applies to all, unless compliance extension; when to submit to Federal vs. State authority; procedures for owners of more than one source	Yes.
§63.10(b)(1)	Record-keeping/Reporting	General requirements; keep all records readily available; keep for 5 years	Yes.
§63.10(b)(2)(i)–(iv)	Records Related to SSM	Occurrence of each for operations (process equipment); occurrence of each malfunction of air pollution control equipment; maintenance on air pollution control equipment; actions during SSM	Yes.
§63.10(b)(2)(vi)–(xi)	CMS Records	Malfunctions, inoperative, out-of-control periods	Yes.
§63.10(b)(2)(xii)	Records	Records when under waiver	Yes.
§63.10(b)(2)(xiii)	Records	Records when using alternative to relative accuracy test	Yes.
§63.10(b)(2)(xiv)	Records	All documentation supporting initial notification and notification of compliance status	Yes.
§63.10(b)(3)	Records	Applicability determinations	Yes.
§63.10(c)	Records	Additional records for CMS	No.

§63.10(d)(1)	General Reporting Requirements	Requirement to report	Yes.
§63.10(d)(2)	Report of Performance Test Results	When to submit to Federal or State authority	Yes.
§63.10(d)(3)	Reporting Opacity or VE Observations	What to report and when	No.
§63.10(d)(4)	Progress Reports	Must submit progress reports on schedule if under compliance extension	Yes.
§63.10(d)(5)	SSM Reports	Contents and submission	Yes.
§63.10(e)(1)–(2)	Additional CMS Reports	Must report results for each CEMS on a unit; written copy of CMS performance evaluation; 2–3 copies of COMS performance evaluation	No.
§63.10(e)(3)(i)–(iii)	Reports	Schedule for reporting excess emissions	Yes, note that §63.11095 specifies excess emission events for this subpart.
§63.10(e)(3)(iv)–(v)	Excess Emissions Reports	Requirement to revert to quarterly submission if there is an excess emissions and parameter monitor exceedances (now defined as deviations); provision to request semiannual reporting after compliance for 1 year; submit report by 30th day following end of quarter or calendar half; if there has not been an exceedance or excess emissions (now defined as deviations), report contents in a statement that there have been no deviations; must submit report containing all of the information in §§63.8(c)(7)–(8) and 63.10(c)(5)–(13)	Yes, §63.11095 specifies excess emission events for this subpart.
§63.10(e)(3)(vi)–(viii)	Excess Emissions Report and Summary Report	Requirements for reporting excess emissions for CMS; requires all of the information in §§63.8(c)(7)–(8) and 63.10(c)(5)–(13)	Yes.
§63.10(e)(4)	Reporting COMS Data	Must submit COMS data with performance test data	Yes.
§63.10(f)	Waiver for Recordkeeping/Reporting	Procedures for Administrator to waive	Yes.
§63.11(b)	Flares	Requirements for flares	Yes, the section references §63.11(b).
§63.12	Delegation	State authority to enforce standards	Yes.
§63.13	Addresses	Addresses where reports, notifications,	Yes.

		and requests are sent	
§63.14	Incorporations by Reference	Test methods incorporated by reference	Yes.
§63.15	Availability of Information	Public and confidential information	Yes.

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for a Minor Permit Revision to a Federally Enforceable State Operating Permit (FESOP)

Source Description and Location

Source Name:	TransMontaigne Operating Company, L.P.
Source Location:	2630 Broadway, Evansville, Indiana 47712
County:	Vanderburgh
SIC Code:	4226
Operation Permit No.:	F 163-23030-00063
Operation Permit Issuance Date:	December 12, 2007
Minor Permit Revision No.:	163-28448-00063
Permit Reviewer:	Anne-Marie C. Hart

On September 10, 2009, the Office of Air Quality (OAQ) received an application from TransMontaigne Operating Company, L.P. related to a modification to an existing stationary bulk petroleum product storage and transfer terminal, the extension of the permit term, and a change to the source name.

Existing Approvals

The source was issued FESOP Renewal No. F163-23030-00063 on December 12, 2007.

County Attainment Status

The source is located in Vanderburgh County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Attainment effective January 30, 2006, for the Evansville area, including Vanderburgh County, for the 8-hour ozone standard. ¹
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Not designated.

¹Attainment effective October 18, 2000, for the 1-hour ozone standard for the Evansville area, including Vanderburgh County, and is a maintenance area for the 1-hour ozone National Ambient Air Quality Standards (NAAQS) for purposes of 40 CFR 51, Subpart X*. The 1-hour designation was revoked effective June 15, 2005.

Basic nonattainment designation effective federally April 5, 2005, for PM2.5.

- (a) Ozone Standards
Volatile organic compounds (VOC) and Nitrogen Oxides (NOx) 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 and NOx emissions are considered when evaluating the rule applicability relating to ozone. Vanderburgh County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

- (b) **PM2.5**
 U.S. EPA, in the 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 nonattainment areas without sufficient data. However, in order to ensure that sources are not potentially liable for a violation of the Clean Air Act, the OAQ is following the U.S. EPA's New Source Review Rule for PM2.5 promulgated on May 8, 2008, and effective on July 15 2008. Therefore, direct PM2.5 and SO2 emissions were reviewed pursuant to the requirements of Nonattainment New Source Review, 326 IAC 2-1.1-5. See the State Rule Applicability – Entire Source section.
- (c) **Other Criteria Pollutants**
 Vanderburgh County has been classified as attainment or unclassifiable in Indiana for all other regulated criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there is no applicable New Source Performance Standard that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

Status of the Existing Source

The table below summarizes the potential to emit of the entire source, prior to the proposed revision, after consideration of all enforceable limits established in the effective permits:

Process/ Emission Unit	Potential To Emit of the Entire Source Prior to Revision (tons/year)								
	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Loading Racks	0.00	0.00	0.00	0.00	0.00	<36.83	0.00	1.93	0.59 Hexane
Tank Emissions	0.00	0.00	0.00	0.00	0.00	18.22	0.00	1.18	0.36 Hexane
Vapor Flares	0.61	2.44	2.44	0.19	32.11	1.77	26.97	0.61	0.58 Hexane
Fugitive Emissions	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00
Total PTE of Entire Source	0.61	2.44	2.44	0.19	32.11	<100	26.97	3.72	1.53 Hexane
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	NA	250	250	250	250	NA	NA
Emission Offset/ Nonattainment NSR Major Source Thresholds	NA	NA	100	NA	NA	NA	NA	NA	NA
negl. = negligible These emissions are based upon FESOP Renewal F163-23030-00063, issued December 12, 2007									

- (a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no attainment regulated pollutant is emitted at a rate of 250 tons per year or more, and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(gg)(1).
- (b) This existing source is not a major stationary source under Nonattainment NSR (326 IAC 2-1.1), because no nonattainment regulated pollutant is emitted at a rate of 100 tons per year or more.
- (c) This existing source is not a major source of HAPs, as defined in 40 CFR 63.41, because the unlimited potential to emit HAPs are less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

Description of Proposed Revision

The Office of Air Quality (OAQ) has reviewed an application, submitted by TransMontaigne Operating Company, L.P. on September 10, 2009, relating to the following: a change in the type of fuel stored in the tank identified as T-15 and subsequent physical changes as a result of the change of fuel stored, a request to change the name of the facility, increase the throughput of the existing distillate barge loading operations, include fugitive emissions from roof landings from normal operation and maintenance and incorporate the National Emission Standard for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (40 CFR 63, Subpart BBBB) into the permit.

The following is a list of the modified emission units and pollution control devices:

- (a) One (1) fixed roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of distillate, installed in 1936, approved for modification in 2009, and exhausting to stack V-15.
- (b) Distillate barge loading operations with a maximum throughput of 25,000,000 gallons per year.

The following is a list of new emission units:

- (a) Fugitive emissions from roof landings and maintenance.

Enforcement Issues

There are no pending enforcement actions related to this revision.

Emission Calculations

See Appendix A of this TSD for detailed emission calculations.

Permit Level Determination – FESOP Revision

The following table is used to determine the appropriate permit level under 326 IAC 2-8.11.1. This table reflects the PTE before controls of the proposed revision. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Process/ Emission Unit	PTE of Proposed Revision (tons/year)								
	PM	PM10*	PM2.5	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Loading Racks - Barge Loading Operation	0.00	0.00	0.00	0.00	0.00	0.10	0.00	1.93	0.59 Hexane
Tank Emissions	0.00	0.00	0.00	0.00	0.00	0.20	0.00	1.15	0.36 Hexane
Fugitive Emissions	0.00	0.00	0.00	0.00	0.00	10.56	0.00	0.00	0.00
Total PTE of Proposed Revision	0.00	0.00	0.00	0.00	0.00	<100	0.00	3.11	1.52 Hexane
negl. = negligible									
* Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is considered as a "regulated air pollutant".									

This FESOP is being revised through a FESOP Minor Permit revision pursuant to 326 IAC 2-8-11.1(d)(4)(D) and 326 2-8-11.1(d)(E)(6) because the revision involves: the modification of an emission unit and the addition of a fugitive emission process with the potential to emit less than twenty-five (25) tons per year and equal to or greater than ten (10) tons per year of VOC and the addition of a National Emission Standard for Hazardous Air Pollutants.

PTE of the Entire Source After Issuance of the FESOP Revision

The table below summarizes the potential to emit of the entire source, with updated emissions shown as **bold** values and previous emissions shown as ~~strikethrough~~ values.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Revision (tons/year)								
	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Loading Racks - North and South Tank Truck	0.00	0.00	0.00	0.00	0.00	<36.83	0.00	1.91	0.59 Hexane
Loading Racks - Barge Loading Operations	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	Negl. Benzene
Tank Emissions	0.00	0.00	0.00	0.00	0.00	18.22 17.12	0.00	1.18 1.15	0.36 0.35 Hexane
Vapor Flares	0.61	2.44	2.44	0.19	32.11	1.77	26.97	0.61	0.58 Hexane
Fugitive Emissions	0.00	0.00	0.00	0.00	0.00	0.27 10.56	0.00	0.00	0.00

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Revision (tons/year)								
	PM	PM10	PM2.5	SO ₂	NOx	VOC	CO	Total HAPs	Worst Single HAP
Total PTE of Entire Source	0.61	2.44	2.44	0.19	32.11	<100	26.97	3.72 3.69	4.53 1.52 Hexane
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	NA	250	250	250	250	NA	NA
Emission Offset/ Nonattainment NSR Major Source Thresholds	NA	NA	100	NA	NA	NA	NA	NA	NA
negl. = negligible									

The table below summarizes the potential to emit of the entire source after issuance of this revision, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of this FESOP permit revision, and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Revision (tons/year)								
	PM	PM10	PM2.5	SO ₂	NOx	VOC	CO	Total HAPs	Worst Single HAP
Loading Racks - North and South Tank Truck	0.00	0.00	0.00	0.00	0.00	<36.83	0.00	1.93	0.59 Hexane
Loading Racks - Barge Loading Operations	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	Negl. Benzene
Tank Emissions	0.00	0.00	0.00	0.00	0.00	17.12	0.00	1.15	0.35 Hexane
Vapor Flares	0.61	2.44	2.44	0.19	32.11	1.77	26.97	0.61	0.58 Hexane
Fugitive Emissions	0.00	0.00	0.00	0.00	0.00	10.56	0.00	0.00	0.00
Total PTE of Entire Source	0.61	2.44	2.44	0.19	32.11	<100	26.97	3.69	1.52 Hexane
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA
Emission Offset/ Nonattainment NSR Major Source Thresholds	100	100	100	100	100	100	100	NA	NA
negl. = negligible									

- (a) FESOP Status
 This revision to an existing Title V minor stationary source will not change the minor status,

because the potential to emit criteria pollutants from the entire source will still be limited to less than the Title V major source threshold levels. Therefore, the source will still be subject to the provisions of 326 IAC 2-8 (FESOP).

- (b) **PSD Minor Source**
This modification to an existing PSD minor stationary source will not change the PSD minor status, because the potential to emit of all attainment regulated pollutants from the entire source will continue to be less than the PSD major source threshold levels. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply.
- (c) **Emission Offset Minor Source**
This modification to an existing Emission Offset minor stationary source will not change the Emission Offset minor status, because the potential to emit of all nonattainment regulated pollutants from the entire source will continue to be less than the Emission Offset major source threshold levels. Therefore, pursuant to 326 IAC 2-3, the Emission Offset requirements do not apply.

Federal Rule Applicability Determination

New Source Performance Standards (NSPS)

- (a) The requirements of the New Source Performance Standard for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, 40 CFR 60, Subpart Kb (326 IAC 12), are not included for this proposed revision since the maximum capacity of the tank identified as T-15 is greater than 151 m³ (39,900 gallons) and the true vapor pressure of the liquid stored in T-15 is less than 3.5 kiloPascals (0.5 psia). Prior to the revision, T-15 was not subject to 40 CFR 60, Subpart Kb because it was constructed prior to July 23, 1984, the applicability date for this rule. This revision includes a change in fuel stored in T-15 from gasoline to diesel fuel, which will result in a physical change to T-15. However, applicability is now determined by the maximum tank capacity and vapor pressure of fuel stored.
- (b) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included for this proposed revision.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

- (c) The source is subject to the National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (40 CFR 63, Subpart BBBBBB), because the source is an existing affected gasoline distribution bulk terminal.

Applicable portions of the NESHAP are the following:

- (1) 40 CFR 63.11080
- (2) 40 CFR 63.11081
- (3) 40 CFR 63.11082
- (4) 40 CFR 63.11083(b)
- (5) 40 CFR 63.11083(c)
- (6) 40 CFR 63.11087
- (7) 40 CFR 63.11088
- (8) 40 CFR 63.11089
- (9) 40 CFR 63.11092
- (10) 40 CFR 63.11093
- (11) 40 CFR 63.11094
- (12) 40 CFR 63.11095
- (13) 40 CFR 63.11098

- (14) 40 CFR 63.11099
- (15) 40 CFR 63.11100
- Table 1
- Table 2
- Table 3

The requirements of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the source except as otherwise specified in 40 CFR 63, Subpart BBBB.

- (d) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included for this proposed revision.

Compliance Assurance Monitoring (CAM)

- (e) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the potential to emit of the source is limited to less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

State Rule Applicability Determination

The following state rules are applicable to the proposed revision:

326 IAC 2-8-4 (FESOP)

This revision to an existing Title V minor stationary source will not change the minor status, because the potential to emit criteria pollutants from the entire source will still be limited to less than the Title V major source threshold levels. Therefore, the source will still be subject to the provisions of 326 IAC 2-8 (FESOP). See PTE of the Entire Source After Issuance of the FESOP Revision Section above.

326 IAC 2-2 (Prevention of Significant Deterioration(PSD))

This modification to an existing PSD minor stationary source will not change the PSD minor status, because the potential to emit of all attainment regulated pollutants from the entire source will continue to be less than the PSD major source threshold levels. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply. See PTE of the Entire Source After Issuance of the FESOP Revision Section above.

326 IAC 2-1.1-5 (Nonattainment New Source Review)

This modification to an existing minor stationary source under 326 IAC 2-1.1-5 (Nonattainment New Source Review) will not change the minor status, because the potential to emit of PM_{2.5} from the entire source will continue to be less than 100 tons per year. Therefore, pursuant to 326 IAC 2-1.1-5, the Nonattainment New Source Review requirements do not apply. See PTE of the Entire Source After Issuance of the FESOP Revision Section above.

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

The proposed revision is not subject to the requirements of 326 IAC 2-4.1, since the unlimited potential to emit of HAPs from the modified unit is less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs.

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, Porter, or LaPorte County, 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:

- (1) 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.
- (2) 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 6-4 (Fugitive Dust Emissions Limitations)

Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source 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.

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)

Due to this revision, the source is not subject to the requirements of 326 IAC 6-5, because the paved and unpaved roads do not have potential fugitive particulate emissions greater than 25 tons per year.

326 IAC 8-1-6 (New Facilities; General Reduction Requirements)

The proposed revision is not subject to the requirements of 326 IAC 8-1-6, since the unlimited VOC potential emissions from each modified unit is less than twenty-five (25) tons per year.

326 IAC 12 (New Source Performance Standards)

See Federal Rule Applicability Section of this TSD.

326 IAC 20 (Hazardous Air Pollutants)

See Federal Rule Applicability Section of this TSD.

Compliance Determination, Monitoring and Testing Requirements

The existing compliance requirements will not change as a result of this revision. The source shall continue to comply with the applicable requirements and permit conditions as contained in FESOP No: F163-23030-00063, issued on December 12, 2007.

Proposed Changes

The following changes listed below are due to the proposed revision. Deleted language appears as ~~strike through~~ text and new language appears as **bold** text:

- (a) The descriptions of tank 15, the distillate barge loading operations and the fugitive emissions from roof landings and maintenance have been revised as follows:
.
.
.
 - (l) One (1) ~~internal floating~~ **fixed** roof tank, identified as T-15, with a maximum storage capacity of 398,244 gallons of ~~gasoline~~ **distillate**, installed in 1936, **approved for modification in 2009**, and exhausting to stack V-15;
.
.
.
 - (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.

Under 40 CFR 63, Subpart BBBBBB, this source is considered an affected facility [40 CFR 63, Subpart BBBBBB].

. . .

(c) Distillate barge loading operations **with a maximum throughput of 25,000,000 gallons per year.**

. . .

(f) Fugitive emissions from roof landings and maintenance.

(b) On December 16, 2007, rule revisions to 326 IAC 2-1.1-9.5 and 326 IAC 2-8-4 were finalized allowing for ten (10) year permit terms on FESOP renewals. The source has requested that the permit term of FESOP F163-23030-00063 be extended to ten (10) years.

1. The expiration date on the cover page has been extended by five (5) years as follows:

Issuance Date: December 12, 2007

Expiration Date: ~~December 12, 2012~~ **December 12, 2017**

2. Condition B.2 has been revised to reflect the ten (10) year permit term.

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

(a) This permit, F163-23030-00063, is issued for a fixed term of ~~five (5)~~ **ten (10)** 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.

. . .

(c) The National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (40 CFR 63, Subpart BBBBBB) has been included as Attachment A to the permit.

(d) The source has requested a name change as follows:

~~TransMontaigne Product Services, Inc.~~ **TransMontaigne Operating Company, L.P.**

Upon further review, IDEM, OAQ has decided to make the following changes to the permit. Deleted language appears as ~~strikethrough~~ text and new language appears as **bold** text:

(a) Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to "Permit Administration and Development Section" and the "Permits Branch" have been changed to "Permit Administration and Support Section". References to "Asbestos Section", "Compliance Data Section", "Air Compliance Section", and "Compliance Branch" have been changed to "Compliance and Enforcement Branch". The permit has been revised as follows:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue

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

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

- (b) IDEM, OAQ is revising Section B - Emergency Provisions to allow the Permittee to reference a previously reported emergency under paragraph (b)(5) in the Quarterly Deviation and Compliance Monitoring Report.

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

....

- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report. **Any emergencies that have been previously reported pursuant to paragraph (b)(5) of this condition and certified by an "authorized individual" need only referenced by the date of the original report.**
- (c) IDEM has decided to reference 326 IAC 2 in Section B-Source Modification Requirements, rather than specific construction rule.

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

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2-~~and~~ ~~326 IAC 2-8-11.4.~~

- (d) Local agencies no longer have effective authority to implement state and federal requirements for IDEM. Therefore, IDEM has removed all references to local agencies from the permit. The revised permit specifies that all reports, notices, applications, and any other required submittals shall be submitted to IDEM. The Permittee should note that the local agency could have its own requirements beyond the state and federal requirements contained in the permit. Please contact the local agency for further information.

In addition to removing all references to local agencies from the permit, the following condition has been revised to remove language that no longer has legal basis in an underlying state or federal requirement.

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

- ~~(a) Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, 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.~~

Conclusion and Recommendation

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on September 10, 2009.

The construction and operation of this proposed revision shall be subject to the conditions of the attached

proposed FESOP Minor Revision No. 163-28448-00063. The staff recommends to the Commissioner that this FESOP Minor Revision be approved.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Anne-Marie C. Hart at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5174 or toll free at 1-800-451-6027 extension 4-5174.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

Company Name: TransMontaigne Operating Company, L.P.
 Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
 Permit Number: 163-28448-00063
 Plt ID: 163-00063
 Reviewer: Anne-Marie C. Hart

Potential Emissions Before Revision (tons/year, uncontrolled)					
Pollutant	Emissions Generating Activity				Total Emissions
	Loading Racks	Tank Emissions	Vapor Flares	Fugitive Emissions	
	TPY	TPY	TPY	TPY	TPY
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.

Potential Emissions After Revision (tons/year, uncontrolled)					
Pollutant	Emissions Generating Activity				Total Emissions
	Loading Racks	Tank Emissions	Vapor Flares	Fugitive Emissions	
	TPY	TPY	TPY	TPY	TPY
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	793.71	17.12	1.77	10.83	823.42
CO	0.00	0.00	26.97	0.00	26.97
Total HAPs	1.93	1.15	0.61	0.00	3.69
Worst Case Single HAP (Hexane)	0.59	0.35	0.58	0.00	1.52

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

Controlled Emissions Before Revision (tons/year)					
Pollutant	Emissions Generating Activity				Total Emissions
	Loading Racks	Tank Emissions	Vapor Flares	Fugitive Emissions	
	TPY	TPY	TPY	TPY	TPY
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

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

Controlled Emissions After Revision (tons/year)					
Pollutant	Emissions Generating Activity				Total Emissions
	Loading Racks	Tank Emissions	Vapor Flares	Fugitive Emissions	
	TPY	TPY	TPY	TPY	TPY
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	37.06	17.12	1.77	10.83	66.77
CO	0.00	0.00	26.97	0.00	26.97
Total HAPs	1.93	1.15	0.61	0.00	3.69
Worst Case Single HAP (Hexane)	0.59	0.35	0.58	0.00	1.52

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

Appendix A: Emission Calculations

Truck Loading Racks

Company Name: TransMontaigne Operating Company, L.P.
Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
Permit Number: 163-28448-00063
Plt ID: 163-00063
Reviewer: Anne-Marie C. Hart

Uncontrolled Emissions								
Loading Rack	Material Loaded	B	C	D	E	G	H	Loading Losses BxH/2000 (tons/yr)
		Maximum Throughput mgal/yr	Saturation Factor (S)	Molecular Weight lb/lb-mole	Temperature degrees R	TVP psi	Loading Loss Emission Factor $12.46 \times ((Cx Dx G)/E)$ (lb/mgal)	
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	25,000	0.6	130	520.00	0.0067	0.01	0.16

Controlled Emissions					
Loading Rack	Material Loaded	Uncontrolled Emissions	Control	Control Efficiency	Controlled VOC Emissions
		TPY			TPY
North Loading Rack	Gasoline	455.27	Flare	95.35%	21.17
South Loading Rack	Gasoline	336.71	VCU	95.35%	15.66
	Diesel	1.57	VCU	95.35%	0.07
Barge Loading	Diesel	0.16	None	None	0.16
Total		793.71			37.06

The maximum throughput of the barge loading rack has been increased to 25,000,000 gallons per year as a result of this permit revision.

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

Company Name: TransMontaigne Operating Company,
Address City IN Zip: 2630 Broadway, Evansville, IN 47712
Permit Number: 163-28448-00063
Plt ID: 163-00063
Reviewer: Anne-Marie C. Hart

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	367.87	0.18
T-2	Diesel	382,578	298.3	54.1	NA	NA	NA	NA	352.36	0.18
T-3	Diesel	381,948	313.3	54.1	NA	NA	NA	NA	367.36	0.18
T-4	Gasoline	381,948	NA	NA	94.1	66.0	1889.6	351.3	2400.90	1.20
T-5	Diesel	386,988	317.4	54.1	NA	NA	NA	NA	371.49	0.19
T-6	Diesel	173,880	142.6	28.5	NA	NA	NA	NA	171.14	0.09
T-7	Diesel	172,956	141.9	28.5	NA	NA	NA	NA	170.38	0.09
T-8	Gasoline	205,128	NA	NA	399.5	40.7	1501.8	244.7	2186.68	1.09
T-9	Gasoline	1,381,842	NA	NA	164.7	132.8	350.8	0.0	648.26	0.32
T-10	Gasoline	1,018,836	NA	NA	141.1	114.3	301.7	0.0	557.08	0.28
T-11	Additive	13,818	117.9	12.4	NA	NA	NA	NA	130.35	0.07
T-12	Diesel	400,386	328.4	61.0	NA	NA	NA	NA	389.39	0.19
T-13	Gasoline	262,794	NA	NA	399.8	49.1	5114.8	0.0	5563.70	2.78
T-14	Gasoline	262,974	NA	NA	399.8	49.1	5114.8	0.0	5563.70	2.78
T-15	Diesel	398,244	342.4	56.8	NA	NA	NA	NA	399.18	0.20
T-16	Diesel	265,356	217.7	41.9	NA	NA	NA	NA	259.56	0.13
T-17	Gasoline	844,326	NA	NA	141.1	110.8	2349.8	790.3	3392.05	1.70
T-18	Gasoline	842,436	NA	NA	141.1	110.3	2349.8	790.3	3391.56	1.70
T-19	Gasoline	612,066	NA	NA	141.1	69.9	2349.8	790.3	3351.13	1.68
T-20	Diesel	612,066	502.1	92.0	NA	NA	NA	NA	594.06	0.30
T-21	Gasoline	853,062	NA	NA	129.4	118.4	2250.2	664.1	3162.02	1.58
T-22	Additive	50,862	223.0	43.0	NA	NA	NA	NA	265.92	0.13
T-24	Diesel	50,862	41.7	8.5	NA	NA	NA	NA	50.25	0.03
T-27	Gasoline Additive	11,508	111.4	7.3	NA	NA	NA	NA	118.63	0.06
T-25	Additive	504	1.7	0.7	NA	NA	NA	NA	2.39	0.00
T-23	Additive	1,344	4.9	0.8	NA	NA	NA	NA	5.68	0.00

Total 34233.09 17.12

Note: Storage tank emissions are estimated using USEPA's Tanks 4.0.9D software program and provided by the source.
Tank 15 has been modified to permanently store diesel fuel as a result of this permit revision.

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

Company Name: TransMontaigne Operating Company, L.P.
Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
Permit Number: 163-28448-00063
Pit ID: 163-00063
Reviewer: Anne-Marie C. Hart

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

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

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emission in tons/yr	6.742E-04	3.853E-04	2.408E-02	5.779E-01	1.092E-03

Emission Factor in lb/MMcf	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	Total
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
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 above.

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 Operating Company, L.P.
Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
Permit Number: 163-28448-00063
Pit ID: 163-00063
Reviewer: Anne-Marie C. Hart

Component Type	Service	Number of Components	Leak Factor lb/hr- component	VOC Emissions	
				lb/hr	TPY
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
				Total	0.27

Landing Losses

Roof Type	VOC Emissions (tons/year)
Internal Floating Roof	4.54
External Floating Roof	3.33
Fixed Roof	2.69
Total	10.56

Landing Loss fugitive emissions have been provided by the source and verified by IDEM, OAQ.

Appendix A: Emission Calculations

Tank HAP Emissions

Company Name: TransMontaigne Operating Company, L.P.
 Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
 Permit Number: 163-28448-00063
 Plt ID: 163-00063
 Reviewer: Anne-Marie C. Hart

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	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-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	0.27	0.12	0.03	0.12	0.35	0.00	1.15

Appendix A: Emission Calculations
Loading Rack HAP Emissions

Company Name: TransMontaigne Operating Company, L.P.
 Address City IN Zip: 2630 Broadway Avenue, Evansville, IN 47712
 Permit Number: 163-28448-00063
 Plt ID: 163-00063
 Reviewer: Anne-Marie C. Hart

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%	4.01E-03	2.33E-03	1.31E-03	3.78E-04	0.00	3.23E-03	9.00E-05	0.01
Total										0.34	0.48	0.19	0.04	0.30	0.59	0.00	1.93



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Jeff Walker
TransMontaigne Operating Company, L.P.
2630 Broadway
Evansville, IN 47712

DATE: October 15, 2009

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
First Minor Permit Revision
163-28448-00063

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Mark Peak - Air Quality Compliance Manager
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	GHOTOPP 10/15/2009 TransMontaigne Operating Company, L.P. 163-28448-00063 Final		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING	
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1		Jeff Walker TransMontaigne Operating Company, L.P. 2630 Broadway Evansville IN 47712 (Source CAATS) via confirmed delivery										
2		Mark Peak Air Quality Compliance Mgr TransMontaigne Operating Company, L.P. 1670 Braodway, Suite 3100 Denver CO 80202 (RO CAATS)										
3		Evansville City Council and Mayors Office 1NW MLK Blvd, Rm 302 Evansville IN 47708 (Local Official)										
4		Vanderburgh County Commissioners 1 NW MLK Blvd, Rm 305 Evansville IN 47708 (Local Official)										
5		Mr. Charles L. Berger Berger & Berger, Attorneys at Law 313 Main Street Evansville IN 47700 (Affected Party)										
6		Mr. Randy Brown Plumbers & Steam Fitters Union, Local 136 2300 St. Joe Industrial Park Dr Evansville IN 47720 (Affected Party)										
7		Mr. Don Mottley Save Our Rivers 6222 Yankeetown Hwy Boonville IN 47601 (Affected Party)										
8		Vanderburgh County Health Dept. 420 Milberry Street Evansville IN 47713-1888 (Health Department)										
9		Kim Sherman 3355 Woodview Drive Newburgh IN 47630 (Affected Party)										
10		Mr. John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)										
11		Evansville EPA 100 E. Walnut St. Suite 100, Newsome Center Evansville IN 47713 (Local Official)										
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