Buckeye Terminals
Indianapolis, IN
Permit Reviewer: TLE
February 23, 2005

City of Indianapolis
Bart Peterson, Mayor

Jason Mengal
Buckeye Terminals
P O Box 368,
Emmaus, PA 18049

Certified Mail: 7000 0600 0023 5187 2049

Re: 097-20032-00077 Administrative Amendment to
FESOP Permit No. 097-15244-00077

Dear Mr. Mengal:

Buckeye Terminals was issued a FESOP permit on November 24, 2003 for a stationary storage and distribution station for petroleum products. An application was received September 13, 2004 requesting that the emission statement condition be removed from the permit due to the revisions to 326 IAC 2-6 (Emission Reporting) which became effective on March 27, 2004. The Permittee is no longer required to submit an emission statement; therefore, the emission statement condition will be removed from the permit. The bold language is new language that has been added, and the language with a line through it has been taken out. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

~~C.18 Emission Statement [326 IAC 2-6] [326 IAC 2-8-4(3)]~~

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

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

~~and~~

~~Office of Environmental Services~~
~~Compliance~~
~~2700 South Belmont Avenue~~
~~Indianapolis, Indiana 46221~~

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

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

Department of Public Works
Office of Environmental Services
2700 South Belmont Avenue (317) 327-2234
Indianapolis, Indiana 46221 (fax) 327-2274
(TDD) 325-5186
www.indygov.org

Buckeye Terminals recently purchased Equilon Enterprises LLC dba Shell Oil Products US, therefore all references to Equilon Enterprises LLC have been changed to Buckeye Terminals and the address and authorized individual have been updated. Marion County was designated as nonattainment for 8 hour ozone. The following changes were made to the A.1 General Information section of the permit:

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

The Permittee owns and operates a stationary storage and distribution station for petroleum products.

Authorized individual:	~~Region Manager~~ **Compliance Manager**
Source Address:	5405 West 96th Street, Indianapolis, IN 46268
Mailing Address:	~~Shell Oil Products US, 220 Meadowfern Drive, Houston, Texas 77067~~ **P O Box 368, Emmaus PA 18049**
General Source Phone:	(317)870-0126
SIC Code:	5171
Source Location Status:	Marion **Nonattainment for 8 hour ozone and** attainment for all **other** criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD; **and Emission Offset Rules** Minor Source, Section 112 of the Clean Air Act 1 of 28 Source Categories

All other conditions of the permit shall remain unchanged and in effect. Please find attached a copy of the 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 TJ Edwards at (317) 327-2283.

Sincerely,

ORIGINAL SIGNED BY:

John B. Chavez
Administrator

Attachments: Revised FESOP, Notice of Decision
JBC/tle
cc: Files (2 copies)
Marion County Health Department
Air Compliance – Matt Mosier
IDEM, OAQ – Mindy Hahn
US EPA – Region 5

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) RENEWAL

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
CITY OF INDIANAPOLIS
OFFICE OF ENVIRONMENTAL SERVICES

Buckeye Terminals
5405 West 96th Street
Indianapolis, IN 46268

(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. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. 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.

Operation Permit No.: F097-15244-00077	
Issued by: Original Signed by John B. Chavez John B. Chavez, Administrator Office of Environmental Services	Issuance Date: November 24, 2003 Expiration Date: November 24, 2008

First Administrative Amendment No.: 097-20032-00077	Condition Affected: A.1 General Information Condition Removed: C.18 Emission Statement
Issued by: ORIGINAL SIGNED BY: John B. Chavez, Administrator Office of Environmental Services	Issuance Date: February 23, 2005 Expiration Date: November 24, 2008

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

SECTION B GENERAL CONDITIONS 8
B.1 Permit No Defense [IC 13]
B.2 Definitions [326 IAC 2-8-1]
B.3 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5]
B.4 Enforceability [326 IAC 2-8-6]
B.5 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]
B.6 Severability [326 IAC 2-8-4(4)]
B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]
B.8 Duty to Supplement and Provide Information[326 IAC 2-8-4(5)(E)]
B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]
B.10 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]
B.11 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]
B.12 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)][326 IAC 2-8-5(a)(1)]
B.13 Emergency Provisions [326 IAC 2-8-12]
B.14 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]
B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]
B.16 Permit Renewal [326 IAC 2-8-3(h)]
B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]
B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]
B.19 Permit Revision Requirement [326 IAC 2-8-11.1]
B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2]
B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]
B.22 Annual Fee Payment [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]

SECTION C SOURCE OPERATION CONDITIONS 18

Emission Limitations and Standards [326 IAC 2-8-4(1)]
C.1 Particulate Emission Limitations [40 CFR 52 Subpart P][326 IAC 6-3-2]
C.2 Overall Source Limit [326 IAC 2-8]
C.3 Opacity [326 IAC 5-1]
C.4 Open Burning [326 IAC 4-1][IC 13-17-9]
C.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]
C.6 Fugitive Dust Emissions [326 IAC 6-4]
C.7 Operation of Equipment [326 IAC 2-8-5(a)(4)]
C.8 Stack Height [326 IAC 1-7]
C.9 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61 Subpart M]

Testing Requirements [326 IAC 2-8-4(3)]
C.10 Performance Testing [326 IAC 3-6]

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

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]
C.12 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

C.13 Monitoring Methods [326 IAC 3][40 CFR 60][40 CFR 63]
C.14 Pressure Gauge and Other Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)][326 IAC 28-5(1)]

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5]
C.15 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]
C.16 Compliance Response Plan -Preparation, Implementation, Records, and Reports [326 IAC 2-8-4][326 IAC 2-8-5]
C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]
C.18 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]
C.19 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

Stratospheric Ozone Protection
C.20 Compliance with 40 CFR 82 and 326 IAC 22-1

SECTION D.1 FACILITY OPERATION CONDITIONS - Loading Rack 26

Emission Limitations and Standards [326 IAC 2-8-4(1)]
D.1.1 New Source Performance Standards [326 IAC 12-1] [40 CFR Part 60, Subpart A] [40 CFR Part 60, Subpart XX]
D.1.2 New Source Performance Standards [12-1] [40 CFR Part 60, Subpart XX]
D.1.3 Volatile Organic Compounds (VOC) Emissions [326 IAC 2-7] [326 IAC 2-8]
D.1.4 Volatile Organic Compounds (VOC) Emissions [326 IAC 8-4-4]
D.1.5 Volatile Organic Compounds (VOC) Emissions [326 IAC 8-4-7]
D.1.6 Volatile Organic Compounds (VOC) Emissions [326 IAC 8-4-9]
D.1.7 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

Compliance Determination Requirements
D.1.8 Testing Requirements [326 IAC 2-8-5(a)(1), (4)][326 IAC 2-1.1-11]
D.1.9 Leaks from transports and vapor collection systems [326 IAC 8-4-9] [326 IAC 2-7] [40 CFR 60, Subpart XX]

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]
D.1.10 Monitoring

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]
D.1.11 Record Keeping Requirements
D.1.12 Reporting Requirements

SECTION D.2 FACILITY OPERATION CONDITIONS - Storage Tanks 32

Emission Limitations and Standards [326 IAC 2-8-4(1)]
D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-4-3(b)]

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]
D.2.2 Monitoring

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]
D.2.3 Record Keeping Requirements

SECTION D.3 FACILITY OPERATION CONDITIONS - Insignificant Activities 34

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

D.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

Certification Form 36
Emergency Occurrence Report 37
FESOP Quarterly Throughput Report 39
FESOP Quarterly Throughput Report 40
Quarterly Deviation and Compliance Monitoring Report 41

SECTION A SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary storage and distribution station for petroleum products.

Authorized individual:	Compliance Manager
Source Address:	5405 West 96th Street, Indianapolis, IN 46268
Mailing Address:	P O Box 368, Emmaus PA 18049
General Source Phone:	(317)870-0126
SIC Code:	5171
Source Location Status:	Marion Nonattainment for 8 hour ozone and attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD; and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act 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) One (1) truck loading rack equipped with a Vapor Recovery Collection System, The loading rack has a maximum fuel dispensing capacity of 144,000 gallons per hour. The VOC emissions are controlled by a carbon adsorber, identified as CD1, which exhausts out one stack, identified as Stack I.D. #002.The loading rack was constructed in 1938 and modified in 1999 to include an additional lane.

(b) One (1) internal floating roof gasoline storage tank, identified as Z-11, with a maximum capacity of 1,499,400 gallons. Tank was constructed in 1938.

(c) One (1) internal floating roof gasoline or Avgas storage tank, identified as Z-20, with a maximum capacity of 537,600 gallons. Tank was constructed in 1938.

(d) One (1) internal floating roof gasoline storage tank, identified as Z-23, with a maximum capacity of 1,478,400 gallons. Tank was constructed in 1938.

(e) One (1) internal floating roof gasoline storage tank, identified as Z-60, with a maximum capacity of 3,078,600 gallons. Tank was constructed in 1955.

(f) One (1) internal floating roof gasoline storage tank, identified as Z-84, with a maximum capacity of 3,935,400 gallons. Tank was constructed in 1955.

(g) One (1) fixed roof Jet A storage tank, identified as Z-21, with a maximum capacity of 571,200 gallons. Tank was constructed in 1938.

(h) One (1) fixed roof Jet A storage tank, identified as Z-22, with a maximum capacity of 592,200 gallons. Tank was constructed in 1938.

(i) One (1) fixed roof Jet A storage tank, identified as Z-61, with a maximum capacity of 4,485,600 gallons. Tank was constructed in 1955.

(j) One (1) fixed roof diesel fuel storage tank, identified as Z-01, with a maximum capacity of 16,800 gallons. Tank was constructed in 1938.

(k) One (1) fixed roof diesel fuel storage tank, identified as Z-82, with a maximum capacity of 1,470,000 gallons. Tank was constructed in 1948.

(l) One (1) fixed roof diesel fuel storage tank, identified as Z-83, with a maximum capacity of 4,380,600 gallons. Tank was constructed in 1950.

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

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

(a) Equipment powered by internal combustion engines of capacity equal to or less than 500,000 Btu/hour, except where total capacity of equipment operated by one stationary source exceeds 2,000,000 Btu/hour.

(b) The following VOC and HAP storage containers:
  (a) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.
  (2) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.

(c) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6. [326 IAC 8-3-5]

(d) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.

(e) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to 1% by volume.

(f) Paved and unpaved roads and parking lots with public access. [326 IAC 6-4]

(g) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks and fluid handling equipment.

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) and the City of Indianapolis Office of Environmental Services to renew a Federally Enforceable State Operating Permit (FESOP).

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

(a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either

  (1) incorporated as originally stated,

(2) revised, or

(3) deleted

by this permit.

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

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [IC 13]

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

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

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

B.3 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5]

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

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

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

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

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

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

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

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

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

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

(a) The Permittee shall furnish to IDEM, OAQ, and OES within a reasonable time, any information that IDEM, OAQ, and OES may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ, and OES copies of records required to be kept by this permit.

(b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1 When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

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

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

B.10 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.

(c) An authorized individual is defined at 326 IAC 2-1.1-1(1).

B.11 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 in letter form no later than April 15 of each year to:

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and

(5) Such other facts as specified in Sections D of this permit, IDEM, OAQ, and OES may require to determine the compliance status of the source.

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

B.12 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) The Permittee shall implement the PMPs, including any required record keeping, as necessary to ensure that failure to implement a PMP does not cause or contribute to an exceedance of any limitation on emissions or potential to emit.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ, and OES upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ, and OES. IDEM, OAQ, and OES 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 the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(d) 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.13 Emergency Provisions [326 IAC 2-8-12]

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

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

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ and OES, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

IDEM, OAQ
Telephone No.: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section) or,
Telephone No.: 317-233-5674 (ask for Compliance Section)
Facsimile No.: 317-233-5967

OES
Telephone No.: 317-327-2234 (ask for Compliance Section)
Facsimile No.: 317-327-2274

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

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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

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

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

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

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAQ and OES, may require that the Preventive Maintenance Plans required

under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ and OES, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

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

(h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.14 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

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

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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 need to be included in this report.
The Quarterly Deviation and Compliance Monitoring Report does require the certification by the “authorized individual” as defined by 326 IAC 2-1.1-1(1).

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a FESOP modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ and OES 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 and OES, 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 and OES, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ and OES, may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.16 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 OES and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue

Indianapolis, Indiana 46221

(b) Timely Submittal of Permit Renewal [326 IAC 2-8-3]

(1) A timely renewal application is one that is:

(A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(2) If IDEM, OAQ and OES upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect until the renewal permit has been issued or denied.

(c) Right to Operate After Application for Renewal [326 IAC 2-8-9]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ and OES takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ and OES, any additional information identified as needed to process the application.

B.17 Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]

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

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

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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

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

(d) No permit amendment or modification is required for the addition, operation or removal of a nonroad engine, as defined in 40 CFR 89.2.

B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

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

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

(3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

and

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

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

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

Such records shall consist of all information required to be submitted to IDEM, OAQ and OES, 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 increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).

(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.

B.19 Permit Revision Requirement [326 IAC 2-8-11.1]

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

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2][IC13-30-3-1]

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, and OES 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.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

(a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

(b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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

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

B.22 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 317-233-4320 (ask for OAQ, I/M & Billing Section), to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [40 CFR 52 Subpart P][326 IAC 6-3-2]

(a) Pursuant to 40 CFR 52 Subpart P, particulate matter emissions from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

(b) Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

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

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

(a) Pursuant to 326 IAC 2-8:

(1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one-hundred (100) tons per twelve (12) consecutive month period.

(2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and

(3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(c) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 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.4 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.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]

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

C.6 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.7 Operation of Equipment [326 IAC 2-8-5(a)(4)]

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

C.8 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.

C.9 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1 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. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

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

C.10 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 Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
and

Office of Environmental Services

Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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

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

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ and OES not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, and OES, if the source submits to IDEM, OAQ and OES, 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.11 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.12 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 upon issuance of this permit. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment.

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

C.13 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

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

C.14 Pressure Gauge and Other Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)] [326 IAC 2-8-5(1)]

(a) Whenever a condition in this permit requires the measurement of a flow rate, the instrument employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent (±2%) of full scale reading.

(b) The Permittee may request the IDEM, OAQ approve the use of a flow rate meter or other instrument that does not meet the above specifications provided the Permittee can demonstrate an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of flow rate or other parameters.

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

C.15 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]

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

C.16 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. If a Permittee is required to have an Operation, Maintenance and Monitoring (OMM) Plan under 40 CFR 60/63 , such plans shall be deemed to satisfy the requirements for a CRP for those compliance monitoring conditions. A CRP shall be submitted to IDEM, OAQ and OES upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and is comprised of:

(1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected time frame for taking reasonable response steps.

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan to include such response steps taken.

The OMM Plan shall be submitted within the time frames specified by the applicable 40 CFR60/63 requirement.

(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:

(1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan; or

(2) If none of the reasonable response steps listed in the Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, and it will be 10 days or more until the unit or device will be shut down, then the permittee shall promptly notify the IDEM, OAQ of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall be considered a deviation of the permit.

(c) The Permittee is not required to take any further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.

(d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.

(e) The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-8-12 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

(f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, and OES 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 and OES that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ or OES may extend the retesting deadline.

(c) IDEM, OAQ and OES 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 the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

C.18 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 or OES makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or OES 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.19 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

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

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

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

and

Office of Environmental Services
Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES 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 the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(e) Reporting periods are based on calendar years.

Stratospheric Ozone Protection

C.20 Compliance with 40 CFR 82 and 326 IAC 22-1

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

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

(b) Equipment used during the maintenance, service, repair or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 FACILITY OPERATION CONDITIONS

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

(a) One (1) truck loading rack equipped with a Vapor Recovery Collection System, The loading rack has a maximum fuel dispensing capacity of 144,000 gallons per hour. The VOC emissions are controlled by a carbon adsorber, identified as CD1, which exhausts out one stack, identified as Stack I.D. #002.The loading rack was constructed in 1938 and modified in 1999 to include an additional lane.

(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 New Source Performance Standards [326 IAC 12-1] [40 CFR Part 60, Subpart A] [40 CFR Part 60, Subpart XX]

The provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to the facilities described in this section except when otherwise specified in 40 CFR Part 60, Subpart XX.

D.1.2 New Source Performance Standards [326 IAC 12-1] [40 CFR Part 60, Subpart XX]

The provisions of 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals) apply to the loading rack described in this section. The requirements of Subpart XX are as follows:

(a) Pursuant to 40 CFR 60.502(a), the Permittee shall equip all loading racks with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.

(b) Pursuant to 40 CFR 60.502(c), emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 80 milligrams of total organic compounds per liter of gasoline loaded.

(c) Pursuant to 40 CFR 60.502(d), each vapor collection system shall be designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack.

(d) Pursuant to 40 CFR 60.502(e), loadings of liquid product into gasoline tank trucks shall be limited to vapor tight gasoline tank trucks using the procedures outlined in 40 CFR 60.502(e)(1) through (6). Vapor-tight gasoline tank truck shall mean a gasoline tank truck which has demonstrated within the twelve (12) preceding months that its product delivery tank will sustain a pressure change of not more than 750 pascals (75 mm of H_2O) within five (5) minutes after it is pressurized to 4,500 pascals (450 mm of H_2O). This capability is to be demonstrated using the pressure test procedure specified in Reference Method 27 (40 CFR 60 Appendix A Method 27).

(e) Pursuant to 40 CFR 60.502(f), the Permittee shall act to assure that loadings of gasoline tank trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

(f) Pursuant to 40 CFR 60.502(g), the Permittee shall act to ensure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the loading rack.

(g) Pursuant to 40 CFR 60.502(h), the vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of H_2O) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).

(h) Pursuant to 40 CFR 60.502(i), no pressure vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of H_2O).

(i) Pursuant to 40 CFR 60.502(j), each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. The source of the leak shall be repaired within fifteen (15) calendar days after it is detected.

D.1.3 Volatile Organic Compound (VOC) Emissions [326 IAC 2-8] [40 CFR 63.420] [326 IAC 20]

(a) VOC emissions at the outlet of the carbon adsorber shall not exceed 15 milligrams per liter of gasoline dispensed.

(b) The throughput of gasoline and aviation gas dispensed at the loading rack shall not equal or exceed 458,000,000 gallons per twelve (12) month period with compliance determined at the end of each month. The throughput of diesel fuel and Jet A dispensed at the loading rack shall not equal or exceed 260,610,000 gallons per twelve (12) month period with compliance determined at the end of each month.

(c) The throughput limits and carbon adsorber emission limit are equivalent to a VOC emission rate of 59.05 tons per twelve month period. These conditions will satisfy the requirement to restrict VOC and HAP emissions below the Major Source Thresholds as defined in 326 IAC 2-7-1 such that 326 IAC 2-7 (Part 70 Operating Permit Regulation) and 40 CFR Part 63.420 (Gasoline Distribution MACT Regulation) will not apply.

D.1.4 Volatile Organic Compound (VOC) Emissions [326 IAC 8-4-4]

Pursuant to 326 IAC 8-4-4, the Permittee shall:

(a) Equip the terminal with a vapor control system, in good working order, consisting of one of the types listed in 326 IAC 8-4-4(a)(1)(A) through (C). The 15 mg of VOC per liter limit satisfies the requirement in 326 IAC(a)(1)(A);

(b) Vent displaced vapors and gases to the vapor control system;

(c) Prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is connected; and

(d) Equip all loading and vapor lines with fittings which make vapor-tight connections and which will be closed upon disconnection.

If employees or the owner of the bulk gasoline terminal are not present during loading, it shall be the responsibility of the Permittee to make certain the vapor control system is attached to the transport. The Permittee shall take all reasonable steps to insure that owners of transports loading at the terminal during unsupervised times comply with these requirements.

D.1.5 Volatile Organic Compound (VOC) Emissions [326 IAC 8-4-7]

The requirements of 326 IAC 8-4-7 apply to this source because, pursuant to 326 IAC 8-4-7(c), the owner of the terminal shall either be responsible for compliance with 326 IAC 8-4-7(a)(1) through (3) (when employees are present to supervise loading) or ensure that owners of gasoline transports comply with 326 IAC 8-4-7 (when unsupervised loading occurs). The requirements of

the rule are as follows:

(a) No owner or operator of a gasoline transport shall cause, allow, or permit the transfer of gasoline between transports and storage tanks that are equipped with a vapor balance system or a vapor recovery system unless:
  (1) the vapor balance system or vapor recovery system is connected and operating according to manufacturers' specifications;
  (2) gasoline transport compartment hatches are closed at all times during loading operations;
  (3) except during times of testing, there are no visible leaks, or otherwise detectable leaks (measured at twenty-one thousand (21,000) parts per million as propane as specified in 40 CFR 63.425(f)(1)), in the gasoline transport's pressure/vacuum relief valves, hatch cover, trailer compartments, storage tanks, or associated vapor and liquid lines during loading or unloading; and
  (4) the pressure relief valves on gasoline transports are set to release at no less than four and eight-tenths (4.8) kilo Pascals (0.7 pounds per square inch).

(b) Tank wagons are exempt from vapor balance requirements.

(c) Gasoline transports between a gasoline transport and a storage tank that is not equipped with a vapor balance system or vapor recovery system is not subject to these requirements.

D.1.6 Volatile Organic Compound (VOC) Emissions [326 IAC 8-4-9]

(a) No person shall allow a gasoline transport that is subject to this rule (326 IAC 8-4-9) and that has a capacity of two thousand (2,000) gallons or more to be filled or emptied unless the gasoline transport completes the following:
  (1) Annual leak detection testing before the end of the twelfth calendar month following the previous year's test, according to test procedures contained in 40 CFR 63.425(e), as follows:
    (A) Conduct the pressure and vacuum tests for the transport's cargo tank using a time period of five (5) minutes. The initial pressure for the pressure test shall be four hundred sixty (460) millimeters (18 inches) H_2O gauge. The initial vacuum for the vacuum test shall be one hundred fifty (150) millimeters (6 inches) H_2O gauge. The maximum allowable pressure or vacuum change is twenty five (25) millimeters (1 inch) H_20 in five (5) minutes.
    (B) Conduct the pressure test of the cargo tank's internal vapor valve as outlined in 326 IAC 8-4-9(b)(1)(B)(i) and (ii).
  (2) Repairs by the gasoline transport owner and operator, if the transport does not meet the criteria in 326 IAC 8-4-9(b)(1), and restesting to prove compliance with the criteria of 326 IAC 8-4-9(b)(1).

(b) The annual test data remain valid until the end of the twelfth calendar month following the test. The owner of the gasoline transport shall be responsible for compliance with (a) above (326 IAC 8-4-9(b)) and shall provide the owner of the loading facility with the most recent valid modified 40 CFR 60, Appendix A, Method 27 test results upon request. The owner of the loading facility shall take all reasonable steps, including reviewing the test date and tester's signature, to ensure that gasoline transports loading at its facility comply with (a) above (326 IAC 8-4-9(b)).

(c) The Permittee shall:
  (1) Design and operate the applicable system and the gasoline loading equipment in a manner that prevents:
    (A) gauge pressure from exceeding four thousand five hundred (4,500) pascals (18 inches of H2O) and a vacuum from exceeding one thousand five hundred (1,500) pascals (6 inches of H2O) in the gasoline transport;

(B) avoidable visible liquid leaks during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals.

(2) Within fifteen (15) days, repair and retest a vapor balance, collection, or control system that exceeds the limits in (1) above (326 IAC 8-4-9(d)(1).

(d) The department may at any time, monitor a gasoline transport, vapor balance, or vapor control system to confirm continuing compliance with (a) above (326 IAC 8-4-9(b)).

D.1.7 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

Compliance Determination Requirements

D.1.8 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

To determine compliance with Condition D.1.3(a), a compliance stack test shall be performed between May 20, 2005 and November 20, 2005 which corresponds to five (5) years since the latest valid stack test plus one hundred eighty (180) days, at the outlet of the carbon adsorber vapor recovery unit. This test shall be performed according to 40 CFR 60, Appendix A, Methods 25 and 25a.

D.1.9 Leaks from transports and vapor collection systems [326 IAC 8-4-9] [326 IAC 2-7] [40 CFR 60, Subpart XX] [326 IAC 12]

The Permittee shall demonstrate compliance with condition D.1.2(g) and D.1.6 using the following procedures:

(a) The Permittee shall obtain the vapor tightness documentation described in the test methods and procedures in 40 CFR 60.505(b) for each gasoline tank truck that is to be loaded at the permitted loading rack;

(b) The Permittee shall require the tank truck identification number to be recorded as each gasoline tank truck is loaded at the terminal;

(c) The Permittee shall cross-check each tank identification number obtained with the file of the tank vapor tightness documentation within two (2) weeks after the corresponding tank is loaded;

(d) The Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at the permitted loading rack that the tank truck is not vapor tight within three (3) weeks after the loading has occurred; and

(e) The Permittee shall take steps to ensure that the non-vapor tight gasoline tank truck will not be reloaded at the permitted loading rack until vapor tightness documentation for that tank truck is obtained.

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

D.1.10 Monitoring

The following conditions apply to the operation of the Vapor Collection System and Vapor Recovery Unit:

(a) The Permittee shall monitor the following parameters outlined below on a daily basis except during Saturdays, Sundays and Holidays.

(1) Seal Fluid Level in Separator (LG-301) shall be maintained at approximately center of vessel.

(2) Gasoline Level in Separator (LG-302) shall be maintained at approximately three (3) inches below center.
(3) Carbon bed vacuum pressure (PI-501) shall achieve twenty-seven (27) inches Hg during the desorption cycle of the carbon beds.
(4) The Carbon Bed Temperature shall be maintained at a temperature below two hundred twenty degrees Fahrenheit (220EF).

The Preventive Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions when measured parameters are outside of the range for any one reading.

(b) The Permittee shall inspect the vapor collection system, vapor recovery unit and each loading rack that loads gasoline tank trucks on a daily basis, except during Saturdays, Sundays and Holidays, for total organic compounds liquid or vapor leaks during product transfer operations. For purposes of this paragraph, detection methods incorporating sight, sounds, or smell are acceptable.

The Preventive Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions for when total organic compounds liquid and vapor leaks are detected.

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

D.1.11 Record Keeping Requirements

(a) To document compliance with Conditions D.1.3, the Permittee shall maintain monthly records of gallons of gasoline, aviation gas, Jet A and diesel fuel dispensed at the loading racks.

(b) Pursuant to 40 CFR 60, Subpart XX and 326 IAC 8-4-9 and to document compliance with Condition D.1.2(d) and D.1.6, the tank truck vapor tightness documentation required under 40 CFR 60.502(e)(1) shall be kept on file at the terminal in a permanent form available for inspection. The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, at a minimum, the following information:

(1) Test title: Gasoline Delivery Tank Pressure Test - EPA Reference Method 27.
(2) Tank owner and address.
(3) Tank identification number.
(4) Testing location.
(5) Date of test.
(6) Tester name and signature.
(7) Witnessing inspector, if any: Name, signature, and affiliation.
(8) Test results: actual pressure change in five (5) minutes, mm of H_2O (average for 2 runs).
(9) For 326 IAC 8-4-9, the test data and results certified as true, accurate, and in compliance with 326 IAC 8-4-9 by the person who performs the test.

Pursuant to 40 CFR 60.505(d), the Permittee shall also keep documentation of all notifications required under 40 CFR 60.502(e)(4) and Condition D.1.9(d) on file at the terminal.

(c) To document compliance with D.1.2(i), the Permittee shall keep a record of each monthly leak inspection required in Condition D.1.2(i) on file at the terminal. Inspection records shall include, as a minimum, the following information:
(1) Date of inspection.
(2) Inspection findings (may indicate no leaks discovered; or location, nature, and severity of each leak).

(3) Leak determination method.
(4) Corrective action (date each leak repaired; reasons for any repair interval in excess of fifteen (15) days).
(5) Inspector name and signature.

(d) To document compliance with Condition D.1.10, a log of the results of the daily, except during Saturdays, Sundays and Holidays, inspections and any corrective actions taken shall be kept.

(e) To document compliance with Condition D.1.10, a log of the results of the daily inspections, except during Saturdays, Sundays and Holidays, of the following: seal fluid level in separator (LG-301), gasoline level in separator (LG-302), carbon bed vacuum pressure (PI-501) and carbon bed temperature. In addition, records of any corrective actions taken in response to one of the above monitored parameters shall be kept.

(f) Pursuant to 40 CFR 60.505(f), the Permittee shall keep records of all replacements or additions of components performed on an existing vapor processing system.

(g) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.12 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.3(b) shall be submitted to the addresses 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 D.2 FACILITY OPERATION CONDITIONS

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

(b) One (1) internal floating roof gasoline storage tank, identified as Z-11, with a maximum capacity of 1,499,400 gallons. Tank was constructed in 1938.

(c) One (1) internal floating roof gasoline or Avgas storage tank, identified as Z-20, with a maximum capacity of 537,600 gallons. Tank was constructed in 1938.

(d) One (1) internal floating roof gasoline storage tank, identified as Z-23, with a maximum capacity of 1,478,400 gallons. Tank was constructed in 1938.

(e) One (1) internal floating roof gasoline storage tank, identified as Z-60, with a maximum capacity of 3,078,600 gallons. Tank was constructed in 1955.

(f) One (1) internal floating roof gasoline storage tank, identified as Z-84, with a maximum capacity of 3,935,400 gallons. Tank was constructed in 1955.

(g) One (1) fixed roof Jet A storage tank, identified as Z-21, with a maximum capacity of 571,200 gallons. Tank was constructed in 1938.

(h) One (1) fixed roof Jet A storage tank, identified as Z-22, with a maximum capacity of 592,200 gallons. Tank was constructed in 1938.

(i) One (1) fixed roof Jet A storage tank, identified as Z-61, with a maximum capacity of 4,485,600 gallons. Tank was constructed in 1955.

(j) One (1) fixed roof diesel fuel storage tank, identified as Z-01, with a maximum capacity of 16,800 gallons. Tank was constructed in 1938.

(k) One (1) fixed roof diesel fuel storage tank, identified as Z-82, with a maximum capacity of 1,470,000 gallons. Tank was constructed in 1948.

(l) One (1) fixed roof diesel fuel storage tank, identified as Z-83, with a maximum capacity of 4,380,600 gallons. Tank was constructed in 1950.

(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.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-4-3(b)]

Pursuant to 326 IAC 8-4-3(b), storage tanks Z-11, Z-20, Z-23, Z-60 and Z-84 shall be:

(a) retrofitted with an internal floating roof equipped with a closure seal, or seals, to close the space between the roof edge and tank wall unless the source has been retrofitted with equally effective alternative control which has been approved.
(b) maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials.
(c) equipped with covers, lids, or seals on all openings such that:

(1) the cover, lid, or seal is in the closed position at all times except when in actual use;
(2) automatic bleeder vents are closed at all times except when the roof is floated off

or landed on the roof leg supporters; and

(3) rim vents, if provided, are set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting.

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

D.2.2 Monitoring

The Permittee shall conduct a quarterly inspection of storage tanks Z-11, Z-20, Z-23, Z-60 and Z-84 for visible holes, tears, or other openings in the seal or any seal fabric or materials.

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

D.2.3 Record Keeping Requirements

(a) To document compliance with Condition D.2.1(b) and D.2.2, the Permittee shall maintain the following records:

(1) the types of volatile petroleum liquid stored,

(2) the maximum true vapor pressure of the liquid as stored, and

(3) the results of the inspections performed on the storage vessels.

(b) To document compliance with D.2.1 and D.2.2, the Permittee shall maintain records of the quarterly inspections of storage tanks Z-11, Z-20, Z-23, Z-60, and Z-80.

(c) All records shall be maintained in accordance with Section C- General Record Keeping Requirements, of this permit.

SECTION D.3 FACILITY OPERATION CONDITIONS

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

Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.

(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.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

(a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), for cold cleaner degreaser operations without remote solvent reservoirs existing as of July 1, 1990, located in Clark, Elkhart, Floyd, Lake, Marion, Porter or St. Joseph Counties, the Permittee shall ensure that the following requirements are met:

(1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:

(A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));

(B) The solvent is agitated; or

(C) The solvent is heated.

(2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.

(3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).

(4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.

(5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9^{O}C) (one hundred twenty degrees Fahrenheit (120°F)):

(A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.

(B) A water cover when solvent is used is insoluble in, and heavier than,

water.

(C) Other systems of demonstrated equivalent control such as a refrigerated chiller of carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.

(b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), for cold cleaning facility construction of which commenced after July 1, 1990, the Permittee shall ensure that the following operating requirements are met:

(1) Close the cover whenever articles are not being handled in the degreaser.

(2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.

(3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
CITY OF INDIANAPOLIS
OFFICE OF ENVIRONMENTAL SERVICES

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Buckeye Terminals
Source Address: 5405 West 96th Street, Indianapolis, IN 46268
Mailing Address: P O Box 368, Emmaus PA 18049
FESOP No.: 097-15244-00077

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

Please check what document is being certified:

Annual Compliance Certification Letter

Test Result (specify) _____

Report (specify) _____

Notification (specify) _____

Affidavit (specify) _____

Other (specify) _____

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

Signature:
Printed Name:
Title/Position:
Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967
and
OFFICE OF ENVIRONMENTAL SERVICES
COMPLIANCE
2700 South Belmont Avenue
Indianapolis, Indiana 46221
Phone: 317-327-2234
FAX:317-327-2274

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT

Source Name: Buckeye Terminals
Source Address: 5405 West 96th Street, Indianapolis, IN 46268
Mailing Address: P O Box 368, Emmaus PA 18049
FESOP No.: 097-15244-00077

This form consists of 2 pages **Page 1 of 2**

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

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

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

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

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

A certification is not required for this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY - COMPLIANCE DATA SECTION
and
CITY OF INDIANAPOLIS
OFFICE OF ENVIRONMENTAL SERVICES

FESOP Quarterly Throughput Report

Source Name: Buckeye Terminals
Source Address: 5405 West 96th Street, Indianapolis, IN 46268
Mailing Address: P O Box 368, Emmaus PA 18049
FESOP No.: F097-15244-00077
Facility: Loading Rack
Parameter: Throughput of gasoline and aviation gas.
Limit: 458,000,000 gallons per twelve month period with compliance determined at the end of each month.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	Gallons of gasoline and aviation gas dispensed this Month	Previous 11 Months	12 Month Total
Month 1 _____			
Month 2 _____			
Month 3 _____			

No deviation occurred in this month.

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

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

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
and
CITY OF INDIANAPOLIS
OFFICE OF ENVIRONMENTAL SERVICES

FESOP Quarterly Throughput Report

Source Name: Buckeye Terminals
Source Address: 5405 West 96th Street, Indianapolis, IN 46268
Mailing Address: P O Box 368, Emmaus PA 18049
FESOP No.: F097-15244-00077
Facility: Loading Rack
Parameter: Diesel fuel and Jet A fuel dispensed.
Limit: 260,610,000 gallons per twelve month period with compliance determined at the end of each month.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	Gallons of Diesel and Jet A fuel dispsensed this Month	Previous 11 Months	12 Month Total
Month 1 _____			
Month 2 _____			
Month 3 _____			

No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
and
CITY OF INDIANAPOLIS
OFFICE OF ENVIRONMENTAL SERVICES

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

Source Name: Buckeye Terminals
Source Address: 5405 West 96th Street, Indianapolis, IN 46268
Mailing Address: P O Box 368, Emmaus PA 18049
FESOP No.: F097-15244-00077

Months: _____ to _____ Year: _____

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".
NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.
THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

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

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

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

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

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

Form Completed By: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.