INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: March 17, 2006

RE: CITGO Petroleum Corporation - East Chicago Terminal / 089-22590-00307

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures
FNPER-AM.dot 1/10/05

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

March 17, 2006

Mr. Scott B Buckner
CITGO Petroleum Corporation-East Chicago Terminal
2316 Terminal Drive
Arlington Heights, IL 60005

Re: 089-22590-00307
Third Administrative Amendment to:
Part 70 Permit No.: T089-17523-00307

Dear Mr. Buckner:

CITGO Petroleum Corporation-East Chicago Terminal was issued Part 70 operating permit T089-17523-00307 on August 15, 2005 for a stationary bulk petroleum terminal located in East Chicago, Indiana. A letter requesting changes to this permit was received on February 2, 2006. Pursuant to the provisions of 326 IAC 2-7-11(a)(8) an administrative amendment to this permit is hereby approved as described in the attached Technical Support Document.

The modification consists of the addition to the existing operation of the following equipment to Condition A.2, "Emission Units and Pollution Control Equipment Summary" and Condition D.1:

(z) One (1) 30,000 gallon above ground storage tank identified as Tank PCW01, constructed in 2006, storing petroleum contact water (PCW), with an internal floating roof and a primary mounted seal exhausting to Stack PCW001. PCW is a mixture of gasoline, distillate fuel oil and water.

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 Lawrence Stapf, OAQ, 100 North Senate Avenue, Indianapolis, Indiana, 46204, or call at (800) 451-6027, and ask for Lawrence Stapf or extension (2-8427), or dial (317) 232-8427.

Sincerely,

Original signed by

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

Attachments
LS
cc: File – Lake County
U.S. EPA, Region V
Northwest Regional Office
Air Compliance Section Inspector – Ray Schick

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

PART 70 OPERATING PERMIT RENEWAL
OFFICE OF AIR QUALITY

CITGO Petroleum Corporation - East Chicago Terminal
2500 East Chicago Avenue
East Chicago, Indiana 46312

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 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.: T 089-17523-00307	
Issued by: Original Signed By: Paul Dubenetzky, Chief Permits Branch Office of Air Quality	Issuance Date: August 15, 2005 Expiration Date: August 15, 2010

First Administrative Amendment No.: T089-21861-00307; issued October 18, 2005
Second Administrative Amendment No.: T089-21800-00307; issued December 12, 2005

Third Administrative Amendment No.: T 089-22590-00307	Pages Affected: 6, 26, 27, 28, 29, 30, and 31
Issued by: Original signed by Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: March 17, 2006 Expiration Date: August 15, 2010

TABLE OF CONTENTS

A SOURCE SUMMARY 4
- A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]
- A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]
- A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]
- A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

B GENERAL CONDITIONS 7
- B.1 Definitions [326 IAC 2-7-1]
- B.2 Permit Term [326 IAC 2-7-5(2)] [326 IAC 2-1.1-9.5] [326 IAC 2-7-4(a)(1)(D)] [IC 13-15-3-6(a)]
- B.3 Term of Conditions [326 IAC 2-1.1-9.5]
- B.4 Enforceability [326 IAC 2-7-7]
- B.5 Severability [326 IAC 2-7-5(5)]
- B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]
- B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]
- B.8 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)(C)]
- B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]
- B.10 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3)and (13)] [326 IAC 2-7-6(1)and(6)] [326 IAC 1-6-3]
- B.11 Emergency Provisions [326 IAC 2-7-16]
- B.12 Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]
- B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5] [326 IAC 2-7-10.5]
- B.14 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]
- B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]
- B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]
- B.17 Permit Renewal [326 IAC 2-7-3] [326 IAC 2-7-4] [326 IAC 2-7-8(e)]
- B.18 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12] [40 CFR 72]
- B.19 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]
- B.20 Operational Flexibility [326 IAC 2-7-20] [326 IAC 2-7-10.5]
- B.21 Source Modification Requirement [326 IAC 2-7-10.5] [326 2-3-2]
- B.22 Inspection and Entry [326 IAC 2-7-6] [IC 13-14-2-2] [IC 13-17-3-2] [IC 13-30-3-1]
- B.23 Transfer of Ownership or Operational Control [326 IAC 2-7-11]
- B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)] [326 IAC 2-1.1-7]
- B.25 Credible Evidence [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [62 FR 8314] [326 IAC 1-1-6]

C SOURCE OPERATION CONDITIONS 17

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

Testing Requirements [326 IAC 2-7-6(1)]
- C.7 Performance Testing [326 IAC 3-6]

Compliance Requirements [326 IAC 2-1.1-11]
C.8 Compliance Requirements [326 IAC 2-1.1-11]

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]
C.9 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]
C.10 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]
C.11 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]
C.12 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]
C.13 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]
C.15 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)] [326 IAC 2-6]
C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-3]
C.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [326 IAC 2-3]

Stratospheric Ozone Protection
C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

D.1 FACILITY OPERATION CONDITIONS: Bulk Petroleum Terminal Emission Units 25

Emission Limitations and Standards [326 IAC 2-7-5(1)]
D.1.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR Part 60, Subpart A]
D.1.2 Volatile Organic Compounds (VOC) [326 IAC 12] [40 CFR 60.112b]
D.1.3 Volatile Organic Compounds [326 IAC 8-4-3(b)]
D.1.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements
D.1.5 Testing and Procedures [326 IAC 12] [326 IAC 60.113b]

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]
D.1.6 Monitoring or Operations [326 IAC 12] [326 IAC 60.116b]

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]
D.1.7 Record Keeping Requirements [326 IAC 12] [326 IAC 60.115b(a)(2)]
D.1.8 Record Keeping Requirements [326 IAC 8-9-6]
D.1.9 Reporting Requirements

Certification 32
Emergency Occurrence Report 33
Quarterly Deviation and Compliance Monitoring Report 35

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in Conditions A.1 through A.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 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary bulk petroleum terminal.

Responsible Official:	Peter Krivas
Source Address:	2500 East Chicago Avenue, East Chicago, Indiana 46312
Mailing Address:	2500 East Chicago Avenue, East Chicago, Indiana 46312
General Source Phone Number:	(219) 398-0734
SIC Code:	5171
County Location:	Lake
Source Location Status:	Nonattainment for $PM_{2.5}$, SO_2, and ozone under the 1-hour and 8-hour standards Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD Rules Major Source, under 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 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

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

(a) One (1) submerged bottom loading, tank truck loading rack, identified as LR1, constructed in 1985, equipped with two (2) loading arms with a total loading rate of 72,000 gallons of distillates and/or jet kerosene with a vapor pressure less than 0.75 psia per hour, exhausting to Stack 80, capacity: 210,240,000 gallons of distillates and/or jet kerosene with a vapor pressure less than 0.75 psia per year.

Tanks That Have Not Been Retrofitted With Internal Floating Roofs

(b) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 1 and 2, each constructed in 1948, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 1 and 2, capacity: 5,880,000 gallons, each.

(c) One (1) vertical fixed coned roof storage tank, identified as Tank 6, constructed in 1948, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stack 6, capacity: 5,040,000 gallons.

(d) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 14 and 17, each constructed in 1928, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 14 and 17, capacity: 3,360,000 gallons each.

(e) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 18 and 19, each constructed in 1940, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 18 and 19, capacity: 3,360,000 gallons each.

(f) Eleven (11) vertical fixed coned roof storage tanks, identified as Tanks 20 - 22, 25 - 28, 30 - 32, and 42, each constructed in 1928, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 20 - 22, 25 - 28, 30 - 32, and 42, capacity: 2,310,000 gallons each.

(g) One (1) vertical fixed coned roof storage tank, identified as Tank 36, constructed in 1953, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stack 36, capacity: 2,310,000 gallons.

Tanks That Have Been Retrofitted With Internal Floating Roofs

(h) One (1) vertical fixed coned roof, identified as Tank 3, constructed in 1948, later retrofitted with an internal floating roof storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 3, capacity: 5,880,000 gallons.

(i) Four (4) vertical fixed coned roof storage tanks, identified as Tanks 4, 5, 10, and 11, each constructed in 1954, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 4, 5, 10, and 11, capacity: 5,880,000 gallons, each.

(j) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 7 and 57, each constructed in 1948, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 7 and 57, capacity: 5,040,000 gallons, each.

(k) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 8 and 9, each constructed in 1953, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 8 and 9, capacity: 5,880,000 gallons, each.

(l) Seven (7) vertical fixed coned roof storage tanks, identified as Tanks 13, 15, 16, 52 - 54, and 59, each constructed in 1928, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 13, 15, 16, and 52 - 54, and 59, capacity: 3,360,000 gallons, each.

(m) Five (5) vertical fixed coned roof storage tanks, identified as Tanks 33, 34, and 39 - 41, each constructed in 1928, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 33, 34, and 39 - 41, capacity: 2,310,000 gallons, each.

(n) One (1) vertical fixed coned roof storage tank, identified as Tank 35, constructed in 1954, later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stack 35, capacity: 2,310,000 gallons.

(o) Three (3) vertical fixed coned roof storage tanks, identified as Tanks 37, 38, and 51, each constructed in 1955, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 37, 38, and 51, capacity: 2,310,000 gallons, each.

(p) One (1) vertical fixed coned roof storage tank, identified as Tank 43, constructed in 1942, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stack 43, capacity: 2,310,000 gallons.

(q) One (1) vertical fixed coned roof, identified as Tank 44, constructed in 1943, later retrofitted with an internal floating roof, storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 44, capacity: 2,310,000 gallons.

(r) One (1) vertical fixed coned roof in storage tank, identified as Tank 45, constructed in 1945,

later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stack 45, capacity: 2,310,000 gallons.

(s) Two (2) vertical fixed coned roof storage tank, identified as Tanks 46 and 48, each constructed in 1951, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stack 46 and 48, capacity: 2,310,000 gallons, each.

(t) One (1) vertical fixed coned roof storage tank, identified as Tank 47, constructed in 1952, later retrofitted with an internal floating roof storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 47, capacity: 2,310,000 gallons, each.

(u) One (1) vertical fixed coned roof storage tank, identified as Tank 55, constructed in 1937, later retrofitted with an internal floating roof, storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 55, capacity: 5,670,000 gallons.

(v) One (1) vertical fixed coned roof storage tanks, identified as Tank 56, constructed in 1940, later retrofitted with an internal floating roof storing gasoline, distillates and/or jet kerosene, exhausting to Stack 56, capacity: 3,360,000 gallons.

(w) One (1) vertical fixed coned roof storage tank, identified as Tank 58, constructed in 1948, later retrofitted with an internal floating roof, storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 58, capacity: 5,355,000 gallons.

(x) One (1) vertical fixed coned roof storage tank, identified as Tank 88, constructed in 1935, each later retrofitted with an internal floating roof, storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 88, capacity: 420,000 gallons.

Tanks That Have Been Constructed With Internal Floating Roofs

(y) One (1) 840,000 gallon above ground storage tank identified as Tank #89, constructed in 2005, storing transmix, with an internal floating roof and a primary liquid mounted seal exhausting to Stack 89. Transmix is a mixture of gasoline and distillate fuel oils with a Reid vapor pressure of less than 27.6 kPa. The annual throughput of the tank will be 40,320,000 gallons of transmix.

(z) One (1) 30,000 gallon above ground storage tank identified as Tank PCW01, constructed in 2006, storing petroleum contact water (PCW), with an internal floating roof and a primary mounted seal exhausting to Stack PCW001. PCW is a mixture of gasoline, distillate fuel oil and water.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source does not currently have any insignificant activities, as defined in 326 IAC 2-7-1 (21) that have applicable requirements.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

(a) It is a major source, as defined in 326 IAC 2-7-1(22);

(b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-7-1]

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

B.2 Permit Term [326 IAC 2-7-5(2)] [326 IAC 2-1.1-9.5] [326 IAC 2-7-4(a)(1)(D)] [IC 13-15-3-6(a)]

(a) This permit, T 089-17523-00307, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

(b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

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

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

(a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or

(b) the emission unit to which the condition pertains permanently ceases operation.

B.4 Enforceability [326 IAC 2-7-7]

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

B.5 Severability [326 IAC 2-7-5(5)]

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

B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

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

B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

(a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit.

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

B.8 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)(C)]

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

(b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

(c) A responsible official is defined at 326 IAC 2-7-1(34).

B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]

(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
Indianapolis, Indiana 46204

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

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

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

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

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and

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

The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.10 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

(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, upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ, may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(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.11 Emergency Provisions [326 IAC 2-7-16]

(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.

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

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

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

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

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

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967
Northwest Regional Office: 219-757-0265, Facsimile Number: 219-757-0267

(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
Indianapolis, Indiana 46204

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 2-7-5(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 "responsible official" as defined by 326 IAC 2-7-1(34).

(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, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(9) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.

(g) 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.

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

B.12 Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]

(a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced 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 Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

(b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

(d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

(f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]

(g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5] [326 IAC 2-7-10.5]

(a) All terms and conditions of permits established prior to T 000-0000-00000 and issued pursuant to permitting programs approved into the state implementation plan have been either

(1) incorporated as originally stated,

(2) revised under 326 IAC 2-7-10.5, or

(3) deleted under 326 IAC 2-7-10.5.

(b) Provided that all terms and conditions are accurately reflected in this combined permit, all previous registrations and permits are superseded by this Part 70 operating permit.

B.14 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

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 2-7-3 and 326 IAC 2-7-4(a).

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

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

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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

The Quarterly Deviation and Compliance Monitoring Report does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ, determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]

(c) Proceedings by IDEM, OAQ, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, at least thirty (30)

days in advance of the date this permit is to be reopened, except that IDEM, OAQ, may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.17 Permit Renewal [326 IAC 2-7-3] [326 IAC 2-7-4] [326 IAC 2-7-8(e)]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ, and shall include the information specified in 326 IAC 2-7-4. 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 "responsible official" as defined by 326 IAC 2-7-1(34).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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

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

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

(c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, any additional information identified as being needed to process the application.

B.18 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12] [40 CFR 72]

(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

(b) Pursuant to 326 IAC 2-7-11(b) and 326 IAC 2-7-12(a), administrative Part 70 permit amendments and permit modifications for purposes of the acid rain portion of a Part 70 permit shall be governed by regulations promulgated under Title IV of the Clean Air Act. [40 CFR 72]

(c) 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
Indianapolis, Indiana 46204

Any such application shall be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

(d) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-

11(c)(3)]

(e) 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.19 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]

(a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.20 Operational Flexibility [326 IAC 2-7-20] [326 IAC 2-7-10.5]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:

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

(2) Any preconstruction approval required by 326 IAC 2-7-10.5 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
Indianapolis, Indiana 46204

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 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ, in the notices specified in 326 IAC 2-7-20(b)(1), (c)(1), and (e)(2).

(b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-7-20(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 2-7-20(c).

(d) Alternative Operating Scenarios [326 IAC 2-7-20(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 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

(e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.21 Source Modification Requirement [326 IAC 2-7-10.5] [326 IAC 2-3-2]

(a) A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-7-10.5.

(b) Any modification at an existing major source is governed by the requirements of 326 IAC 2-3-2.

B.22 Inspection and Entry [326 IAC 2-7-6] [IC 13-14-2-2] [IC 13-17-3-2] [IC 13-30-3-1]

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

(a) Enter upon the Permittee's premises where a Part 70 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 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 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 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.23 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 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
Indianapolis, Indiana 46204

The application which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)] [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) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.25 Credible Evidence [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [62 FR 8314] [326 IAC 1-1-6]

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

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 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 twenty percent (20%) 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.2 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.3 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

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

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

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

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

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

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

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

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

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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 "responsible official" as defined by 326 IAC 2-7-1(34).

(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 2-7-6(1)]

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

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

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

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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 "responsible official" as defined by 326 IAC 2-7-1(34).

(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 "responsible official" as defined by 326 IAC 2-7-1(34).

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

Compliance Requirements [326 IAC 2-1.1-11]

C.8 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U.S. EPA.

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]

C.9 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

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

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

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

approved methods as specified in this permit.

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

C.11 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

(a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on December 13, 1996.

(b) Upon direct notification by IDEM, OAQ, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.12 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]

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

C.13 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, 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 comprised of:

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

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

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

(1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or

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

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, and it will be ten (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 notification shall also include the status of the applicable compliance monitoring parameter with respect to normal, and the results of the response actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall be considered a deviation from 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 a minor permit modification 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, in accordance with Section D, response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

(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.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.15 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)] [326 IAC 2-6]

(a) In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(1), the Permittee shall submit by July 1 an emission statement covering the previous calendar year as follows:

(1) starting in 2007 and every three (3) years thereafter, and

(2) any year not already required under (1) if the source emits volatile organic compounds or oxides of nitrogen into the ambient air at levels equal to or greater than twenty-five (25) tons during the previous calendar year.

(b) The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

(1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);

(2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1 (32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

The emission statement does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) 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, on or before the date it is due.

C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-3]

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

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

(c) If there is a reasonable possibility that a "project" (as defined in 326 IAC 2-3-1 (ll)) at an existing emissions unit other than projects at a Clean Unit), which is not part of a "major modification" (as defined in 326 IAC 2-3-1 (z)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-3-1 (mm)), the Permittee shall comply with following:

(1) Before beginning actual construction of the "project" (as defined in 326 IAC 2-3-1 (ll)) at an existing emissions unit, document and maintain the following records:

(A) A description of the project;

(B) Identification of any emissions unit whose emissions of a regulated new source review pollutant could be affected by the project;

(C) A description of the applicability test used to determine that the project is not

a major modification for any regulated NSR pollutant, including:

(i) Baseline actual emissions;

(ii) Projected actual emissions;

(iii) Amount of emissions excluded under section 326 IAC 2-3-1(mm)(2)(A)(3); and

(iv) An explanation for why the amount was excluded, and any netting calculations, if applicable.

(2) Monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any existing emissions unit identified in (1)(B) above; and

(3) Calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five (5) years following resumption of regular operations after the change, or for a period of ten (10) years following resumption of regular operations after the change if the project increases the design capacity of or the potential to emit that regulated NSR pollutant at the emissions unit.

C.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [326 IAC 2-3]

(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(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
Indianapolis, Indiana 46204

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

(f) If the Permittee is required to comply with the recordkeeping provisions of (c) in Section C-General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1 (qq)) or 326 IAC 2-3-1 (ll)) at an existing emissions unit and the project meets the following criteria, then the Permittee shall submit a report to IDEM, OAQ:

(1) The annual emissions, in tons per year, from the project identified in (c)(1) in Section C- General Record Keeping Requirements exceed the baseline actual emissions, as documented and maintained under Section C - General Record Keeping Requirements (c)(1)(C)(i), by a significant amount, as defined in or 326 IAC 2-3-1 (qq), for that regulated NSR pollutant, and

(2) The emissions differ from the preconstruction projection as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(ii).

(g) The report for a project at an existing emissions unit shall be submitted within sixty (60) days after the end of the year and contain the following:

(1) The name, address, and telephone number of the major stationary source.

(2) The annual emissions calculated in accordance with (c)(2) and (3) in Section C- General Record Keeping Requirements.

(3) The emissions calculated under the actual-to-projected actual test stated in 326 IAC 2-3-2(c)(3).

(4) Any other information that the Permittee deems fit to include in this report,

Reports required in this part shall be submitted to:

Indiana Department of Environmental Management
Air Compliance Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

(h) The Permittee shall make the information required to be documented and maintained in accordance with (c) in Section C - General Record Keeping Requirements available for review upon a request for inspection by IDEM, OAQ. The general public may request this information from the IDEM, OAQ under 326 IAC 17.1.

Stratospheric Ozone Protection

C.18 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 2-7-5(15)]: Bulk Petroleum Terminal Emission Units

(a) One (1) submerged bottom loading, tank truck loading rack, identified as LR1, constructed in 1985, equipped with two (2) loading arms with a total loading rate of 72,000 gallons of distillates and/or jet kerosene with a vapor pressure less than 0.75 psia per hour, exhausting to Stack 80, capacity: 210,240,000 gallons of distillates and/or jet kerosene with a vapor pressure less than 0.75 psia per year.

Tanks That Have Not Been Retrofitted With Internal Floating Roofs

(b) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 1 and 2, each constructed in 1948, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 1 and 2, capacity: 5,880,000 gallons, each.

(c) One (1) vertical fixed coned roof storage tank, identified as Tank 6, constructed in 1948, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stack 6, capacity: 5,040,000 gallons.

(d) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 14 and 17, each constructed in 1928, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 14 and 17, capacity: 3,360,000 gallons each.

(e) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 18 and 19, each constructed in 1940, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 18 and 19, capacity: 3,360,000 gallons each.

(f) Eleven (11) vertical fixed coned roof storage tanks, identified as Tanks 20 - 22, 25 - 28, 30 - 32, and 42, each constructed in 1928, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stacks 20 - 22, 25 - 28, 30 - 32, and 42, capacity: 2,310,000 gallons each.

(g) One (1) vertical fixed coned roof storage tank, identified as Tank 36, constructed in 1953, storing distillates and/or jet kerosene with a vapor pressure less than 0.75 psia, exhausting to Stack 36, capacity: 2,310,000 gallons.

Tanks That Have Been Retrofitted With Internal Floating Roofs

(h) One (1) vertical fixed coned roof, identified as Tank 3, constructed in 1948, later retrofitted with an internal floating roof storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 3, capacity: 5,880,000 gallons.

(i) Four (4) vertical fixed coned roof storage tanks, identified as Tanks 4, 5, 10, and 11, each constructed in 1954, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 4, 5, 10, and 11, capacity: 5,880,000 gallons, each.

(j) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 7 and 57, each constructed in 1948, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 7 and 57, capacity: 5,040,000 gallons, each.

(k) Two (2) vertical fixed coned roof storage tanks, identified as Tanks 8 and 9, each constructed in 1953, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 8 and 9, capacity: 5,880,000 gallons, each.

(l) Seven (7) vertical fixed coned roof storage tanks, identified as Tanks 13, 15, 16, 52 - 54, and 59, each constructed in 1928, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 13, 15, 16, and 52 - 54, and 59, capacity: 3,360,000 gallons, each.

(m) Five (5) vertical fixed coned roof storage tanks, identified as Tanks 33, 34, and 39 - 41, each constructed in 1928, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 33, 34, and 39 - 41, capacity: 2,310,000 gallons, each.

(n) Five (5) vertical fixed coned roof storage tanks, identified as Tanks 33, 34, and 39 - 41, each constructed in 1928, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 33, 34, and 39 - 41, capacity: 2,310,000 gallons, each.

(o) Three (3) vertical fixed coned roof storage tanks, identified as Tanks 37, 38, and 51, each constructed in 1955, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stacks 37, 38, and 51, capacity: 2,310,000 gallons, each.

(p) One (1) vertical fixed coned roof storage tank, identified as Tank 43, constructed in 1942, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stack 43, capacity: 2,310,000 gallons.

(q) One (1) vertical fixed coned roof, identified as Tank 44, constructed in 1943, later retrofitted with an internal floating roof, storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 44, capacity: 2,310,000 gallons.

(r) One (1) vertical fixed coned roof in storage tank, identified as Tank 45, constructed in 1945, later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stack 45, capacity: 2,310,000 gallons.

(s) Two (2) vertical fixed coned roof storage tank, identified as Tanks 46 and 48, each constructed in 1951, each later retrofitted with an internal floating roof, storing gasoline, distillates and/or jet kerosene, exhausting to Stack 46 and 48, capacity: 2,310,000 gallons, each.

(t) One (1) vertical fixed coned roof storage tank, identified as Tank 47, constructed in 1952, later retrofitted with an internal floating roof storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 47, capacity: 2,310,000 gallons, each.

(u) One (1) vertical fixed coned roof storage tank, identified as Tank 55, constructed in 1937, later retrofitted with an internal floating roof, storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 55, capacity: 5,670,000 gallons.

(v) One (1) vertical fixed coned roof storage tanks, identified as Tank 56, constructed in 1940, later retrofitted with an internal floating roof storing gasoline, distillates and/or jet kerosene, exhausting to Stack 56, capacity: 3,360,000 gallons.

(w) One (1) vertical fixed coned roof storage tank, identified as Tank 58, constructed in 1948, later retrofitted with an internal floating roof, storing gasoline, distillates, and/or jet kerosene, exhausting to Stack 58, capacity: 5,355,000 gallons.

Tanks That Have Been Constructed With Internal Floating Roofs

(y) One (1) 840,000 gallon above ground storage tank identified as Tank #89, constructed in 2005, storing transmix, with an internal floating roof and a primary liquid mounted seal exhausting to Stack 89. Transmix is a mixture of gasoline and distillate fuel oils with a Reid vapor pressure of less than 27.6 kPa. The annual throughput of the tank will be 40,320,000 gallons of transmix.

(z) One (1) 30,000 gallon above ground storage tank identified as Tank PCW01, constructed in 2006, storing petroleum contact water (PCW), with an internal floating roof and a primary mounted seal exhausting to Stack PCW001. PCW is a mixture of gasoline, distillate fuel oil and water.

(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 2-7-5(1)]

D.1.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR Part 60, Subpart A]

The provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to Tanks PCW01, 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, except when otherwise specified in 40 CFR Part 60, Subpart Kb.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 12] [40 CFR 60.112b]

Pursuant to 40 CFR 60.112(b)(a)(1), The Permittee of Tanks PCW01, 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89 shall equip each storage vessel with the following:

A fixed roof in combination with an internal floating roof meeting the following specifications:

(a) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(b) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(1) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

(2) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.

(3) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

(c) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(d) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(e) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(f) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(g) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(h) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(i) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

D.1.3 Volatile Organic Compounds [326 IAC 8-4-3(b)]

Pursuant to 326 IAC 8-4-3(b)(1), the Permittee shall not permit the use of Tanks 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, unless:

(a) The facility has been 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) The facility is maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials.

(c) All openings, except stub drains, are equipped with covers, lids, or seals 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 supports;

(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.

D.1.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for Tanks PCW01, 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, and any control devices.

Compliance Determination Requirements

D.1.5 Testing and Procedures [326 IAC 12] [326 IAC 60.113b]

Pursuant to 326 IAC 60.113b, for Tanks PCW01, 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee of shall:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.

(b) For vessels equipped with a liquid-mounted or mechanical shoe primary secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every twelve (12) months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within forty-five (45) days. If a failure that is detected during inspections required in this paragraph cannot be repaired within

forty-five (45) days and if the vessel cannot be emptied within forty-five (45) days, a thirty (30) day extension may be requested from the IDEM, OAQ in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(c) For vessels equipped with a double-seal system as specified in 40 CFR 60.112b(a)(1)(ii)(B):

(1) Visually inspect the vessel as specified in 40 CFR 60.113b(a)(4) at least every five (5) years; or

(2) Visually inspect the vessel as specified in 40 CFR 60.113b(a)(2).

(d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than ten (10) years in the case of vessels conducting the annual visual inspection as specified in 40 CFR 60.113b(a)(2) and (a)(3)(ii) and at intervals no greater than five (5) years in the case of vessels specified in 40 CFR 60.113b(a)(3)(i).

(e) Notify IDEM, OAQ in writing at least thirty (30) days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) of this section to afford IDEM OAQ and USEPA the opportunity to have an observer present. If the inspection required by 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection thirty (30) days in advance or refilling the tank, the owner or operator shall notify IDEM, OAQ at least seven (7) days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by IDEM, OAQ at least seven (7) days prior to the refilling.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.1.6 Monitoring of Operations [326 IAC 12] [326 IAC 60.116b]

(a) For Tanks PCW01, 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee shall:

(1) Keep copies of all records required by 40 CFR 60.116b, except for the record required by 40 CFR 60.116b(b) for at least two (2) years.

(2) Keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel. These records shall be kept for the life of the source.

(3) Maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(4) Notify IDEM, OAQ within thirty (30) days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each

volume range.

(b) Pursuant to 40 CFR 60.116b(e), available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below.

(1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.

(2) For refined petroleum products the vapor pressure may be obtained by the following:

Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference—see 40 CFR 60.17), unless IDEM, OAQ specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.7 Record Keeping Requirements [326 IAC 12] [326 IAC 60.115b(a)(2)]

(a) Pursuant to 326 IAC 60.115b(a)(2), for Tanks PCW01, 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee of shall keep a record of each inspection performed as required by Condition D.1.5. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

(b) To document compliance with Condition D.1.4, the Permittee shall maintain of records of any additional inspections prescribed by the Preventive Maintenance Plan.

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

D.1.8 Record Keeping Requirements [326 IAC 8-9-6]

Pursuant to 326 IAC 8-9-6, for Tanks PCW01, 1, 2, 6, 14, 17 - 19, 20 - 22, 25 - 28, 30 - 32, 36, and 42, the Permittee shall:

(a) For the life of the source, maintain a record and submit to the IDEM, OAQ a report containing the following information for each vessel:

(1) The vessel identification number;

(2) The vessel dimensions; and

(3) The vessel capacity.

(b) For three (3) years, maintain a record of the maximum true vapor pressure of the VOL stored in each vessel. The record for each vessel shall contain the following information:

(1) The type of VOL stored;

(2) The dates of the VOL storage; and

(3) For each day of VOL storage, the average stored temperature for VOLs stored above or below the ambient temperature or average ambient temperature for VOLs stored at ambient temperature, and the corresponding maximum true vapor pressure.

(c) For vessels that store a liquid whose maximum true vapor pressure is less than 0.75 psia, maintain a record and notify the IDEM, OAQ within thirty (30) days when the maximum true vapor pressure of the liquid exceeds 0.75 psia.

D.1.9 Reporting Requirements

For Tanks PCW01, 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee shall:

(a) Furnish IDEM, OAQ with a report that describes the control equipment and certifies that the control equipment meets the specifications of Conditions D.1.2 and D.1.5. This report shall be an attachment to the notification required by 40 CFR 60.7(a)(3).

(b) If any of the conditions described in Condition D.1.5(b) are detected during the annual visual inspection required by Condition D.1.5(b), a report shall be furnished to IDEM, OAQ within thirty (30) days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(c) After each inspection required by Condition D.1.5(c) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Condition D.1.5(b), a report shall be furnished to the IDEM, OAQ within thirty (30) days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Conditions D.1.2 and D.1.5 and list each repair made.

(d) Reports required in paragraphs (a) through (c) of this condition shall be submitted to the address listed in Section C - General Reporting Requirements.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

PART 70 OPERATING PERMIT
CERTIFICATION

Source Name: Citgo Petroleum Corporation - East Chicago Terminal
Source Address: 2500 East Chicago Avenue, East Chicago, Indiana 46312
Mailing Address: P.O. Box 178, East Chicago, Indiana 46312
Part 70 Permit No.: T 089-17523-00307

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:
Phone:
Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
100 North Senate Avenue
Indianapolis, Indiana 46204
Phone: 317-233-5674
Fax: 317-233-5967

PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT

Source Name: Citgo Petroleum Corporation - East Chicago Terminal
Source Address: 2500 East Chicago Avenue, East Chicago, Indiana 46312
Mailing Address: P.O. Box 178, East Chicago, Indiana 46312
Part 70 Permit No.: T 089-17523-00307

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

☐ This is an emergency as defined in 326 IAC 2-7-1(12)
- X 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
- X 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

PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Citgo Petroleum Corporation - East Chicago Terminal
Source Address: 2500 East Chicago Avenue, East Chicago, Indiana 46312
Mailing Address: P.O. Box 178, East Chicago, Indiana 46312
Part 70 Permit No.: T 089-17523-00307

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

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☐ 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.

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for a Part 70 Administrative Amendment

Source Background and Description

Source Name:	**CITGO Petroleum Corporation-East Chicago Terminal**
Source Location:	**2500 East Chicago Avenue, East Chicago, Indiana 46312**
County:	**Lake**
SIC Code:	**5171**
Operation Permit No.:	**T089-17523-00307**
Operation Permit Issuance Date:	**August 15, 2005**
Administrative Amendment No.:	**089-22590-00307**
Permit Reviewer:	**L Stapf**

The Office of Air Quality (OAQ) has reviewed an application for a modification from CITGO Petroleum Corporation-East Chicago Terminal relating to the construction of the following emission unit:

Tanks That Have Been Constructed With Internal Floating Roofs

(z) One (1) 30,000 gallon above ground storage tank identified as Tank PCW01, constructed in 2006, storing petroleum contact water (PCW), with an internal floating roof and a primary mounted seal exhausting to Stack PCW001. PCW is a mixture of gasoline, distillate fuel oil and water.

History

On August 15, 2005, CITGO Petroleum Corporation-East Chicago Terminal was issued a Part 70 renewal (T-089-17523-00307).

Source Definition

CITGO Petroleum Corporation-East Chicago Terminal is a petroleum and distribution facility. Emissions sources include fifty-four (54) above ground storage tanks and a truck loading rack. Petroleum products (gasoline, distillate fuel oils and jet kerosene) are brought in via pipeline. Gasoline, distillate fuel oils and jet kerosene are moved off site via pipeline. Distillate fuel oils and jet kerosene are loaded onto tanker trucks at the truck loading rack. The transmix is pumped back into the pipeline to be re-separated into fuel oil and gasoline.

Recommendation

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

Unless otherwise stated, information used in this review was derived from the application.

A complete application for the purposes of this review was received on February 6, 2006.

Emission Calculations

The calculations submitted by the applicant have been verified and found to be accurate and correct. The applicant based the emission calculations on AP-42 Section 7 (Liquid Storage Tanks). The results are as follows:

VOC PTE = 1,331.4 lbs per year divided by 1 ton/2000 pounds = 0.666 tpy

Combination HAPs = 11.33 lbs per year divided by 1 ton/2000 pounds = 0.0057 tpy

Worst-Case Single HAP, Hexane = 8.32 lbs per year divided by 1 ton/2000 lbs = 0.0042 tpy

Potential To Emit of Modification

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

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

Pollutant	Potential To Emit (tons/yr)
PM	0.00
PM-10	0.00
SO_2	0.00
VOC	0.67
CO	0.00
NO_x	0.00

HAP's	Potential To Emit (tons/yr)
Benzene	7.3E-4
Ethyl Benzene	2.5E-5
Hexane	4.2E-3
2,2,4-Trimethylpentane	6.7E-4
Xyleles	8.5E-5
TOTAL	5.7E-3

Justification for Modification

The Part 70 Operating permit is being modified through a Part 70 Administrative Amendment because the emissions are less than the levels that require a source modification. This modification is being performed pursuant to 326 IAC 2-7-11(a)(8).

County Attainment Status

The source is located in Lake County.

Pollutant	Status
PM_{10}	Attainment
$PM_{2.5}$	Nonattainment
SO_2	Nonattainment
NOx	Attainment
1-hour ozone	Severe nonattainment
8-hour ozone	Moderate nonattainment
CO	Attainment
Lead	Attainment

(a) Volatile organic compounds (VOC) and nitrogen oxides (NOx) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone.

(1) On January 26, 1996 in 40 CFR 52.777(i), the U.S. EPA granted a waiver of the requirements of Section 182(f) of the CAA for Lake and Porter Counties, including the lower NOx threshold for nonattainment new source review. Therefore, VOC emissions alone are considered when evaluating the rule applicability relating to the 1-hour ozone standards. Lake County has been designated as nonattainment in Indiana for the 1-hour ozone standard. Therefore, VOC emissions were reviewed pursuant to the requirements for Emission Offset, 326 IAC 2-3. See the State Rule Applicability - Entire Source section of this document.

(2) VOC and NOx emissions are considered when evaluating the rule applicability relating to the 8-hour ozone standard. Lake County has been designated as nonattainment for the 8-hour ozone standard. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Emission Offset, 326 IAC 2-3. See the State Rule Applicability - Entire Source section of this document.

(b) U.S. EPA in Federal Register Notice 70 FR 943 dated January 5, 2005 has designated Lake County as nonattainment for PM2.5. On March 7, 2005 the Indiana Attorney General's Office on behalf of IDEM filed a lawsuit with the Court of Appeals for the District of Columbia Circuit challenging U.S. EPA's designation of nonattainment areas without sufficient data. However, in order to ensure that sources are not potentially liable for violation of the Clean Air Act, the OAQ is following the U.S. EPA's guidance to regulate PM10 emissions as surrogate for PM2.5 emissions pursuant to the Nonattainment New Source Review requirements. See the State Rule Applicability-Entire Source Section of this document.

(c) Lake County has been classified as attainment or unclassifiable in Indiana for PM10, NOx, and Lead. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability - Entire Source section of this document.

(d) Lake County has been classified as nonattainment in Indiana for SO_2. Therefore, these emissions were reviewed pursuant to the requirements for Emission Offset, 326 IAC 2-3. See the State Rule Applicability - Entire Source section of this document.

Federal Rule Applicability

40 CFR Part 60, Subpart Kb (Volatile Organic Storage Vessels):
Tank PCW01 is subject to 40 CFR Part 60, Subpart Kb because the maximum capacity is greater than 40 cubic meters that is used to store volatile organic liquids (including petroleum) for which construction, reconstruction, or modification commenced after July 23, 1984.

(a) The owner or operator of the storage vessel designated as Tank PCW01, shall equip such storage vessel with the control equipment specified in §60.112b, Standard for volatile organic compounds (VOC), including a fixed roof in combination with an internal floating roof meeting the specifications in §60.112b(a)(1).

(b) The owner or operator of each storage vessel as specified in §60.112b(a), shall meet the requirements of §60.113b, Testing and Procedures, including the following:

(1) Visually inspect the internal floating roof, the primary seal and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. The owner or operator shall be responsible for repairs of the storage vessel as described in §60.113b(a)(1).

(2) For vessels equipped with liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service)as specified in §60.113b(a)(2).

(3) For vessels equipped with a double-seal system as specified in §60.112b(a)(1)(ii)(B):

(A) Visually inspect the vessel as specified in §60.113b(a)(4) at least every five (5) years;

or

(B) Visually inspect the vessel as specified in §60.113b(a)(2).

(4) Visually inspect the internal floating roof, the primary seal and the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) as specified in §60.113b(a)(4).

(5) The owner or operator shall notify the Administrator and IDEM in writing at least thirty (30) days prior to filling or refilling of the storage vessel as specified in §60.113b(a)(5).

(c) The owner or operator shall keep copies of all records and furnish reports as required by §60.115b, Reporting and Record Keeping Requirements, including the following:

(1) Submit a report that describes the control equipment and certifies that the control equipment meets the specifications of §60.112b(a)(1) and §60.113b(a)(1). This report shall be an attachment to the notification required by §60.7(a)(3).

(2) Maintain records of inspection, including the identity of the storage vessel inspected, the date of inspection and the observed conditions.

(d) The owner or operator shall keep copies of all records required by §60.116b, Monitoring of Operations, including the following:

(1) maintain the records of the volatile organic liquid (VOL) stored;

(2) the period of storage;

(3) the maximum true vapor pressure of the volatile organic liquid (VOL) during the respective storage period;

(4) shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel; and

(5) shall notify the Administrator within thirty (30) days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume

range. (Available data on the storage temperature may be used to determine the maximum vapor pressure as determined in 40 CFR Part 60.117b(e)(1)-(3)).

40 CFR 63.640 (Subpart CC), National Emission Standards for Hazardous Air Pollutants (NESHAP) from Petroleum Refineries, is applicable to this source. Each owner or operator of an affected storage vessel under this subpart shall comply with the appropriate requirements under §63.642 (General Standards) and §63.646 (Storage vessel provisions), and shall include the annual HAP emissions from these facilities when determining the controlled HAP emissions level for the source pursuant to §63.642(g).

There are no other New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) applicable to this proposed modification.

State Rule Applicability

326 IAC 2-4.1 (New Source Toxics Control)
The New Source Toxic Control rule does not apply because emissions of any single hazardous air pollutant (HAP) are less than 10 tons per year and emissions of a combination of HAPs are less than 25 tons per year.

326 IAC 2-3 (Emission Offsets)
This modification to an existing major stationary source is not major because the potential to emit of VOC is less than the de minimus level of twenty five (25) tons per year. Therefore, pursuant to 326 IAC 2-3, the Emission Offset requirements do not apply.

There are no Article 326 IAC 6 rules that apply to the tank since there are no PM emissions associated with this unit.

326 IAC 8-4-3 (Petroleum liquid storage facilities)
This rule does not apply to storage Tank PCW01 because the tank is less than 39,000 gallons in capacity and stores a volatile organic liquid (VOL) which has a true vapor pressure less than 10.5 kPa.

326 IAC 8-9 (Volatile Organic Liquid Storage Vessels)
Pursuant to 326 IAC 8-9-2(8), this rule does not apply to storage Tank PCW01 because even though this stationary vessel is used to store volatile organic liquid (VOL) and is located in Lake County, this storage vessel is subject to 40 CFR Part 60, Subpart Kb (Volatile Organic Storage Vessels).

Compliance Requirements

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

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

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

Pursuant to 326 IAC 60.113b, for Tank PCW01, the Permittee of shall:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.

(b) For vessels equipped with a liquid-mounted or mechanical shoe primary secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every twelve (12) months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within forty-five (45) days. If a failure that is detected during inspections required in this paragraph cannot be repaired within forty-five (45) days and if the vessel cannot be emptied within forty-five (45) days, a thirty (30) day extension may be requested from the IDEM, OAQ in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(c) For vessels equipped with a double-seal system as specified in 40 CFR 60.112b(a)(1)(ii)(B):

(1) Visually inspect the vessel as specified in 40 CFR 60.113b(a)(4) at least every five (5) years; or

(2) Visually inspect the vessel as specified in 40 CFR 60.113b(a)(2).

(d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than ten (10) years in the case of vessels conducting the annual visual inspection as specified in 40 CFR 60.113b(a)(2) and (a)(3)(ii) and at intervals no greater than five (5) years in the case of vessels specified in 40 CFR 60.113b(a)(3)(i).

(e) Notify IDEM, OAQ in writing at least thirty (30) days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) of this section to afford IDEM OAQ and USEPA the opportunity to have an observer present. If the inspection required by 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection thirty (30) days in advance or refilling the tank, the owner or operator shall notify IDEM, OAQ at least seven (7) days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by IDEM, OAQ at least seven (7) days prior to the refilling.

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

Tank PCW01 has applicable compliance monitoring conditions as specified below:

(a) For Tank PCW01 the Permittee shall:

(1) Keep copies of all records required by 40 CFR 60.116b, except for the record required by 40 CFR 60.116b(b) for at least two (2) years.

(2) Keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel. These records shall be kept for the life of the source.

(3) Maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(4) Notify IDEM, OAQ within thirty (30) days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range.

(b) Pursuant to 40 CFR 60.116b(e), available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below.

(1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.

(2) For refined petroleum products the vapor pressure may be obtained by the following:

Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference—see 40 CFR 60.17), unless IDEM, OAQ specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

These monitoring conditions are necessary because Tank PCW01 must operate properly to ensure compliance with NSPS, Subpart Kb and 326 IAC 2-7 (Part 70).

Conclusion

The construction of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Administrative Amendment No. 089-22590-00307.

Proposed Changes

The permit language is changed to read as follows (deleted language appears as ~~strikeouts~~ new language appears as **bold**.

SECTION A SOURCE SUMMARY

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

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

...

(z) **One (1) 30,000 gallon above ground storage tank identified as Tank PCW01, constructed in 2006, storing petroleum contact water (PCW), with an internal floating roof and a primary mounted seal exhausting to Stack PCW001. PCW is a mixture of gasoline, distillate fuel oil and water.**

...

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]: Bulk Petroleum Terminal Emission Units

...

(z) **One (1) 30,000 gallon above ground storage tank identified as Tank PCW01, constructed in 2006, storing petroleum contact water (PCW), with an internal floating roof and a primary mounted seal exhausting to Stack PCW001. PCW is a mixture of gasoline, distillate fuel oil and water.**

(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 2-7-5(1)]

D.1.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR Part 60, Subpart A]

The provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to Tanks **PCW01,** 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, except when otherwise specified in 40 CFR Part 60, Subpart Kb.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 12] [40 CFR 60.112b]

Pursuant to 40 CFR 60.112(b)(a)(1), The Permittee of Tanks **PCW01,** 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89 shall equip each storage vessel with the following:

A fixed roof in combination with an internal floating roof meeting the following specifications:

(a) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(b) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(1) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

(2) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.

(3) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

(c) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(d) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(e) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(f) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(g) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(h) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(i) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

D.1.3 Volatile Organic Compounds [326 IAC 8-4-3(b)]

Pursuant to 326 IAC 8-4-3(b)(1), the Permittee shall not permit the use of Tanks 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, unless:

(a) The facility has been 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) The facility is maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials.

(c) All openings, except stub drains, are equipped with covers, lids, or seals 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 supports;

(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.

D.1.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for Tanks **PCW01,** 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, and any control devices.

Compliance Determination Requirements

D.1.5 Testing and Procedures [326 IAC 12] [326 IAC 60.113b]

Pursuant to 326 IAC 60.113b, for Tanks **PCW01,** 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee of shall:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.

(b) For vessels equipped with a liquid-mounted or mechanical shoe primary secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every twelve (12) months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within forty-five (45) days. If a failure that is detected during inspections required in this paragraph cannot be repaired within forty-five (45) days and if the vessel cannot be emptied within forty-five (45) days, a thirty (30) day extension may be requested from the IDEM, OAQ in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(c) For vessels equipped with a double-seal system as specified in 40 CFR 60.112b(a)(1)(ii)(B):

(1) Visually inspect the vessel as specified in 40 CFR 60.113b(a)(4) at least every five (5) years; or

(2) Visually inspect the vessel as specified in 40 CFR 60.113b(a)(2).

(d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than ten (10) years in the case of vessels conducting the annual visual inspection as specified in 40 CFR 60.113b(a)(2) and (a)(3)(ii) and at intervals no greater than five (5) years in the case of vessels specified in 40 CFR 60.113b(a)(3)(i).

(e) Notify IDEM, OAQ in writing at least thirty (30) days prior to the filling or refilling of each

storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) of this section to afford IDEM OAQ and USEPA the opportunity to have an observer present. If the inspection required by 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection thirty (30) days in advance or refilling the tank, the owner or operator shall notify IDEM, OAQ at least seven (7) days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by IDEM, OAQ at least seven (7) days prior to the refilling.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.1.6 Monitoring of Operations [326 IAC 12] [326 IAC 60.116b]

(a) For Tanks **PCW01,** 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee shall:

(1) Keep copies of all records required by 40 CFR 60.116b, except for the record required by 40 CFR 60.116b(b) for at least two (2) years.

(2) Keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel. These records shall be kept for the life of the source.

(3) Maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(4) Notify IDEM, OAQ within thirty (30) days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values for each volume range.

(b) Pursuant to 40 CFR 60.116b(e), available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below.

(1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures,

the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.

(2) For refined petroleum products the vapor pressure may be obtained by the following:

Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference—see 40 CFR 60.17), unless IDEM, OAQ specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.7 Record Keeping Requirements [326 IAC 12] [326 IAC 60.115b(a)(2)]

(a) Pursuant to 326 IAC 60.115b(a)(2), for Tanks **PCW01,** 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee of shall keep a record of each inspection performed as required by Condition D.1.5. Each record shall identify the storage vessel on

which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

(b) To document compliance with Condition D.1.4, the Permittee shall maintain records of any additional inspections prescribed by the Preventive Maintenance Plan.

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

D.1.8 Record Keeping Requirements [326 IAC 8-9-6]

Pursuant to 326 IAC 8-9-6, for Tanks **PCW01,** 1, 2, 6, 14, 17 - 19, 20 - 22, 25 - 28, 30 - 32, 36, and 42, the Permittee shall:

(a) For the life of the source, maintain a record and submit to the IDEM, OAQ a report containing the following information for each vessel:

(1) The vessel identification number;

(2) The vessel dimensions; and

(3) The vessel capacity.

(b) For three (3) years, maintain a record of the maximum true vapor pressure of the VOL stored in each vessel. The record for each vessel shall contain the following information:

(1) The type of VOL stored;

(2) The dates of the VOL storage; and

(3) For each day of VOL storage, the average stored temperature for VOLs stored above or below the ambient temperature or average ambient temperature for VOLs stored at ambient temperature, and the corresponding maximum true vapor pressure.

(c) For vessels that store a liquid whose maximum true vapor pressure is less than 0.75 psia, maintain a record and notify the IDEM, OAQ within thirty (30) days when the maximum true vapor pressure of the liquid exceeds 0.75 psia.

D.1.9 Reporting Requirements

For Tanks **PCW01,** 3 - 5, 7 - 11, 13, 15, 16, 33 - 35, 37 - 41, 43 - 48, 51 – 59, 88 and 89, the Permittee shall:

(a) Furnish IDEM, OAQ with a report that describes the control equipment and certifies that the control equipment meets the specifications of Conditions D.1.2 and D.1.5. This report shall be an attachment to the notification required by 40 CFR 60.7(a)(3).

(b) If any of the conditions described in Condition D.1.5(b) are detected during the annual visual inspection required by Condition D.1.5(b), a report shall be furnished to IDEM, OAQ within thirty (30) days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(c) After each inspection required by Condition D.1.5(c) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Condition D.1.5(b), a report shall be furnished to the IDEM, OAQ within thirty (30) days of the inspection. The report shall identify the storage vessel and the reason it did not meet the

specifications of Conditions D.1.2 and D.1.5 and list each repair made.

(d) Reports required in paragraphs (a) through (c) of this condition shall be submitted to the address listed in Section C - General Reporting Requirements.