



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: April 17, 2007
RE: Bremen Corporation / 099-23398-00033
FROM: Nisha Sizemore
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Effective Immediately

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

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures
FNPER.dot 03/23/06



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 46204-2251
(317) 232-8603
(800) 451-6027
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Mr. Doug Hofferth
Bremen Corporation
405 North Industrial Drive
Bremen, IN 46506

April 17, 2007

Re: **099-23398-00033**
Third Significant Permit Modification to
Part 70 No.: T 099-7476-00033

Dear Mr. Hofferth:

Bremen Corporation was issued a Part 70 Operating Permit, T 099-7476-00033, on December 9, 1999 for a vinyl-coated foam product manufacturing source located at 405 North Industrial Drive, Bremen, Indiana 46506. A letter requesting changes to this permit was received on July 21, 2006. Pursuant to the provisions of 326 IAC 2-7-12 a Significant Permit Modification to this permit is hereby approved as described in the attached Technical Support Document.

The modification is for the addition of a limitation on individual and total HAP emissions to make the source an area source of HAPs. IDEM, OAQ, is also making additional modifications as described in Changes 1 through 3 of the Technical Support Document.

The changes in the Part 70 Operating Permit are documented in the Technical Support Document. All other conditions of the permit shall remain unchanged and in effect. For your convenience, the entire revised Title V Operating Permit, with all modifications and amendments will be provided upon approval.

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 CarrieAnn Paukowits, c/o OAQ, 100 North Senate Avenue, Indianapolis, Indiana 46204-2251, at 631-691-3395 ext. 18 or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Original signed by

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

CAP/MES
Attachments

cc: File - Marshall County
U.S. EPA, Region V
Marshall County Health Department
Northern Regional Office
Air Compliance Section Inspector - Rick Reynolds
Compliance Branch
Administrative and Development Section
Technical Support and Modeling - Michele Boner
Kent Lutian, Vice President - General Manager, Bremen Corporation
Charles J. Staehler, August Mack Environmental, Inc.



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PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Bremen Corporation
405 North Industrial Drive
Bremen, Indiana 46506**

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

The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 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 099-7476-00033	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: December 9, 1999 Expiration Date: December 9, 2004

1st Significant Permit Modification No.: 099-12119-00033, issued on July 18, 2000
 1st Minor Permit Modification No.: 099-12291-00033, issued August 1, 2000
 Reopening No.: 099-13409-00033, issued on November 13, 2001
 1st Administrative Amendment No.: 099-15681-00033, issued on April 1, 2002
 2nd Administrative Amendment No.: 099-18923-00033, issued on April 16, 2004
 2nd Significant Permit Modification No.: 099-19959-00033, issued on December 14, 2005

Third Significant Permit Modification No. 099-23398-00033	
Original signed by: Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: April 17, 2007

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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)]

The Permittee owns and operates a stationary vinyl-coated foam product manufacturing source.

Responsible Official: Vice President - General Manager
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Phone Number: 219-546-4238
SIC Code: 3069
County Location: Marshall
County Status: Attainment for all criteria pollutants
Source Status: Part 70 Permit Program
Major Source, under PSD Rules;
Minor Source, Section 112 of the Clean Air Act

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

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

- (a) One (1) dip room, identified as Process 2, consisting of four (4) dip tanks and one (1) cleaning station, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 3,162 pounds of paint, topcoat, and cleaning blend per hour.
- (b) One (1) mixing process, identified as Process 4, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 12,671 pounds of coatings mixed per hour.
- (c) One (1) assembly area, identified as Area 2, constructed prior to 1985, consisting of hand application of adhesive, exhausting to stack 13, capacity: 14.9 pounds of adhesives per hour.
- (d) One (1) final finish area, identified as Area 3, constructed prior to 1985, consisting of one (1) automatic silk screener and one (1) manual silk screener, capacity: 25 units per hour.
- (e) One (1) final finish area, identified as Process 3, constructed in 1994 and modified in 2005, consisting of four (4) hand-spray painting booths equipped with airless spray guns, exhausting to dry filters and a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 373.70 pounds of coatings per hour.
- (f) One (1) Roll Coater, identified as Process 5, constructed in 1998, with a maximum capacity of 106.6 pounds per hour of adhesive usage.

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

This stationary source also includes the following insignificant activities which have potential hazardous air pollutant emissions or are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:
 - (1) Two (2) natural gas fired hot water boilers, capacity: 0.28 million British thermal unit per hour, each. [326 IAC 6-2-4]
 - (2) One (1) natural gas fired air makeup unit, capacity: 5.0 million British thermal units per hour.
 - (3) One (1) natural gas fired air makeup unit, capacity: 1.75 million British thermal units per hour.
 - (4) One (1) natural gas fired air makeup unit, capacity: 7.5 million British thermal units per hour.
 - (5) Six (6) natural gas fired heaters, capacity: 0.2 million British thermal units per hour, each.
 - (6) One (1) natural gas fired conveyor line, capacity: 0.2 million British thermal units per hour.
 - (7) Two (2) natural gas fired office heaters, capacity: 1.0 million British thermal units per hour, each.
- (b) One (1) above ground storage tank, capacity: 4,000 gallons of MEK and Toluene.

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 099-7476-00033, 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 the "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) The "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 no later than July 1 of each year to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

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) 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 PMPs do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.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: 317-233-0178 (ask for Compliance Section)
Facsimile Number: 317-233-6865

- (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 46204-2251

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

The notice fulfills the requirement of 326 IAC 2-7-5(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) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(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 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 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 permit, all previous registrations and permits are superseded by this Part 70 operating permit.
- (c) All previous registrations and permits are superseded by this 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 46204-2251

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

The Quarterly Deviation and Compliance Monitoring Report does require the certification by 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 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(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 46204-2251

- (b) A timely renewal application is one that is:
 - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 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) 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 46204-2251

Any such application shall be certified 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.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 limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

and

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

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

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(b),(c), or (e). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-7-20(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 emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(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 2-2-2]

- (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 2-2-2.

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

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as

such, the Permittee shall allow IDEM, OAQ, 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 46204-2251

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 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

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

C.2 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 forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

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

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

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

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

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

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

C.6 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted by using ambient air quality modeling pursuant to 326 IAC 1-7-4.

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

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

- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
 - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
 - (2) If there is a change in the following:
 - (A) Asbestos removal or demolition start date;
 - (B) Removal or demolition contractor; or
 - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by 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.8 Performance Testing [326 IAC 3-6]

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

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

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by 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.9 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements 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.10 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 46204-2251

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

The notification which shall be submitted by the Permittee does require the certification by 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.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

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

C.12 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

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

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

C.13 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 shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.
- (b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

within ninety (90) days after the date of issuance of this permit.

The ERP does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) If the ERP is disapproved by IDEM, OAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.
- (d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.
- (e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

- (f) 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.14 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.15 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

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

C.16 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.17 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) Pursuant to 326 IAC 2-6-3(a)(1), the Permittee shall submit by July 1 of each year an emission statement covering the previous calendar year. 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 46204-2251

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

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

C.18 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2] [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 2-2-1(qq) and/or 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 2-2-1(ee) and/or 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 2-2-1(rr) and/or 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 2-2-1(qq) and/or 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 2-2-1(rr)(2) (A)(iii) and/or 326 IAC 2-3-1(mm)(2)(A)(iii); 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.19 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [326 IAC 2-2] [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 46204-2251

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by 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 record keeping provisions of (c) in Section C - General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) 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 326 IAC 2-2-1(xx) and/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 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 2-2-2(d)(3) and/or 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 46204-2251
- (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.20 Compliance with 40 CFR 82 and 326 IAC 22-1

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

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

- (a) One (1) dip room, identified as Process 2, consisting of four (4) dip tanks and one (1) cleaning station, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 3,162 pounds of paint, topcoat, and cleaning blend per hour.
- (b) One (1) mixing process, identified as Process 4, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 12,671 pounds of coatings mixed per hour.
- (c) One (1) assembly area, identified as Area 2, constructed prior to 1985, consisting of hand application of adhesive, exhausting to stack 13, capacity: 14.9 pounds of adhesives per hour.
- (d) One (1) final finish area, identified as Area 3, constructed prior to 1985, consisting of one (1) automatic silk screener and one (1) manual silk screener, capacity: 25 units per hour
- (e) One (1) final finish area, identified as Process 3, constructed in 1994 and modified in 2005, consisting of four (4) hand-spray painting booths equipped with airless spray guns, exhausting to dry filters and a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 373.70 pounds of coatings per hour.
- (f) One (1) Roll Coater, identified as Process 5, constructed in 1998, with a maximum capacity of 106.6 pounds per hour of adhesive usage.

(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 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

- (a) Pursuant to 326 IAC 8-1-6 (New facilities; General reduction requirements), these facilities shall use the Best Available Control Technology (BACT). Pursuant to SSM 099-10314-00033, issued on September 14, 1999, and SPM 099-19959-00033, the Best Available Control Technology (BACT) for this source is the use of a catalytic oxidizer on Process 2, Process 3 and Process 4, the use of dip coating at Process 2, the use of airless or high volume, low pressure spray guns or an application with a higher transfer efficiency at all spray applications, and the use of coatings with a maximum VOC content of 6.98 pounds per gallon of coating less water.

The catalytic oxidizer shall operate at all times when Process 2, Process 3 or Process 4 is in operation. When operating, the catalytic oxidizer shall maintain a minimum operating temperature of 550 degrees Fahrenheit or the operating temperature determined in the most recent stack test to maintain at least ninety-five percent (95%) overall control efficiency (capture and destruction) of VOC. In addition, the catalytic oxidizer shall be tested once every two and one half (2.5) years for overall control efficiency using methods approved by the Commissioner.

- (b) The roll coater identified as Process 5 shall use less than a total of twenty-five (25) tons of VOC, including coatings, dilution solvents, and cleaning solvents, per twelve (12) consecutive month period, with compliance determined at the end of each month. This usage limit is required to limit the potential to emit of VOC to less than twenty-five (25) tons per

twelve (12) consecutive month period. Compliance with this limit makes 326 IAC 8-1-6 (New facilities: general reduction requirements) not applicable.

D.1.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

- (a) Pursuant to SSM 099-10314-00033, issued on September 14, 1999, Process 2, Process 3 and Process 4 will be controlled by the catalytic oxidizer, and the VOC usage and VOC emissions shall be limited such that:

VOC usage at Area 2 + VOC usage at Area 3 + (VOC usage at Processes 2, 3 and 4 * (1 - 0.95)) = VOC emissions

The total VOC usage shall in no case exceed 4,980 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The VOC emissions, as determined by the equation, shall be limited to less than 249 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. This will limit the potential to emit VOC to less than 250 tons per year from Areas 1, 2 and 3, and Processes 2, 3, and 4.

- (b) Pursuant to SSM 099-20282-00033 and SPM 099-19959-00033, the total VOC usage at the two (2) hand-spray paint booths, constructed in 2005, at Process 3, shall in no case exceed 799 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, and the catalytic oxidizer shall be operated at a minimum operating temperature of 550 degrees Fahrenheit or a temperature determined in the most recent stack test to maintain at least ninety-five percent (95%) overall control efficiency (capture and destruction) of VOC at all times when Process 3 is in operation. This will limit the potential to emit VOC from the two (2) hand-spray booths constructed in 2005 to less than 40 tons per year. Therefore, this modification is not a major modification pursuant to 326 IAC 2-2, PSD.
- (c) Pursuant to SSM 099-10314-00033, issued on September 14, 1999, the PM and PM₁₀ emissions shall be limited to 54.3 pounds per hour. This will be achieved by using dry filters at all times when the coating operations at Process 3 are in operation and the control efficiency shall not be less than ninety-eight percent (98.0%). Pursuant to 326 IAC 2-2, the PM and PM₁₀ emissions shall be less than 250 tons per year.
- (d) Pursuant to SSM 099-20282-00033 and SPM 099-19959-00033, the control efficiency of the dry filters controlling PM and PM₁₀ emissions from the two (2) hand-spray paint booths, constructed in 2005, at Process 3, shall be limited to 3.42 pounds per hour. This shall limit the potential to emit PM and PM₁₀ to less than 15 tons per year. Therefore, pursuant to 326 IAC 2-2, this modification is not a major modification to an existing major source.

Compliance with these limits makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

D.1.3 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from the surface coating at Process 3 shall be controlled by a dry particulate filter, waterwash, or an equivalent control device, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

D.1.4 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Organic Solvent Degreasing Operations: Cold Cleaner Operation) and SSM 099-10314-00033, issued on September 14, 1999, the owner or operator of the cold cleaning facility shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operating requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

D.1.5 HAPs Limit [326 IAC 2-4.1-1] [40 CFR 63]

- (a) The usage of each individual HAP at the one (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5) shall be limited such that the emissions are less than 9.82 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The oxidizer shall be operated at a control efficiency of no less than ninety percent (90%) for each individual HAP and control emissions from Processes 2, 3 and 4, at all times when Processes 2, 3 and 4 are in operation. Individual HAP emissions shall be calculated based on the following equation:

Individual HAP usage at Process 5 + Individual HAP usage at Area 2 + Individual HAP usage at Area 3 + (Individual HAP usage at Processes 2, 3 and 4 * (1 - 0.90)) = Individual HAP emissions

- (b) The usage of any combination of HAPs at the one (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5) shall be limited such that the emissions are less than 24.7 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The oxidizer shall be operated at a control efficiency of no less than ninety percent (90%) for total HAPs and control emissions from Processes 2, 3 and 4, at all times when Processes 2, 3 and 4 are in operation. Total HAP emissions shall be calculated based on the following equation:

Total HAP usage at Process 5 + Total HAP usage at Area 2 + Total HAP usage at Area 3 + (Total HAP usage at Processes 2, 3 and 4 * (1 - 0.90)) = Total HAP emissions

These limitations shall make the requirements of 326 IAC 2-4.1, New Source Toxics Control, not applicable to the one (1) roll coater (Process 5). Compliance with these limits, in conjunction with HAP emissions from other units at the source shall make the source an area source for HAPs, and render the requirements of 40 CFR 63, Subpart PPPP, and 40 CFR 63, Subpart DDDDD not applicable.

D.1.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

Compliance Determination Requirements

D.1.7 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) Control

The catalytic oxidizer, identified as Oxidizer #1, shall be in operation and control emissions from Processes 2, 3 and 4, at all times when Processes 2, 3 and/or 4 are in operation.

D.1.8 Testing Requirements [326 IAC 2-7-6(1),(6)]

- (a) During the period between 30 and 36 months after issuance of SSM 099-10314-00033, issued on September 14, 1999, the Permittee shall perform testing on the catalytic oxidizer to determine the overall VOC control efficiency (capture and destruction). Testing of the catalytic oxidizer shall be repeated at least once every two and one half (2.5) years for overall control efficiency using methods approved by the Commissioner. In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facilities are in compliance.
- (b) In order to demonstrate compliance with Condition D.1.5, within 180 days of the issuance of this permit modification, SPM 099-23398-00033, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer, utilizing Method 18 or other methods as approved by the Commissioner, for toluene or the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This test shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C – Performance Testing.

D.1.9 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) [326 IAC 8-1-4] [326 IAC 8-1-2(a)]

Compliance with the VOC content and usage limitations contained in Conditions D.1.1 and D.1.2 and the HAP emission limitations contained in Condition D.1.5 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.1.10 Monitoring

Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

D.1.11 Parametric Monitoring

- (a) Continuous records of the catalytic oxidizer internal combustion zone temperature shall be kept using a chart recorder when Process 2, 3, or 4 is in operation. When operating, the catalytic oxidizer shall maintain a minimum operating temperature of 550 degrees Fahrenheit or the operating temperature determined in the most recent stack test to maintain at least ninety-five percent (95%) overall control efficiency (capture and destruction) of VOC and ninety percent (90%) overall control efficiency (capture and destruction) for each individual HAP and total HAPs. The Permittee shall take appropriate response steps in accordance with Section C - Response to Excursions or Exceedances whenever the hourly average temperature of the thermal oxidizer is below the hourly average temperature as observed during the compliant stack test. An average hourly temperature that is below the hourly average temperature as observed during the compliant stack test is not a deviation from this permit. Failure to take response steps in

accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

- (b) The Permittee shall determine the appropriate duct pressure or fan amperage from the most recent valid stack test that demonstrates compliance with the minimum control efficiency in Conditions D.1.1 and D.1.5, as approved by IDEM. When for any one reading, the duct pressure or fan amperage is outside the normal range as established in the most recent compliant stack test, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. A reading that is outside the range as established in the most recent compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

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

D.1.12 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1 and D.1.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and the VOC emission limits established in Conditions D.1.1 and D.1.2.
- (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the dates of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC usage for each month; and
 - (5) The weight of VOCs emitted for each compliance period.
- (b) To document compliance with Condition D.1.5, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP usage limits established in Condition D.1.5.
- (1) The HAP content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) The total usage of each individual HAP and total HAPs for each month; and
 - (3) The weight of each individual HAP and total HAPs emitted for each compliance period.
- (c) To document compliance with Condition D.1.10, the Permittee shall maintain a log of daily inspections.

- (d) To document compliance with Conditions D.1.1, D.1.5, and D.1.11, the Permittee shall maintain continuous records of the internal combustion zone temperature of the catalytic oxidizer or indicate that Processes 2, 3, and 4 are not in operation at that time.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.13 Reporting Requirements

- (a) A quarterly summary of the information to document compliance with Conditions D.1.2(a) and (b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.
- (b) A quarterly summary of the information to document compliance with Condition D.1.5 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)] - Insignificant Activities

- (m) Two (2) natural gas fired hot water boilers, capacity: 0.28 million British thermal unit per hour, each.

(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.2.1 Particulate Matter Limitation (PM) [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4(a), for Q less than 10 million British thermal units per hour, Pt shall not exceed 0.6. Therefore, the PM emissions from the two (2) natural gas fired hot water boilers, with a heat input capacity of 0.28 million British thermal units per hour, each, shall be limited to 0.6 pounds per million British thermal unit. This limitation is based upon the following equation:

$$Pt = 1.09/Q^{0.26}$$

where:

Pt = Pounds of particulate matter emitted per million British thermal units (lb/MMBtu) heat input

Q = Total source maximum operating capacity rating in million British thermal units per hour (MMBtu/hr) heat input. The maximum operating capacity rating is defined as the maximum capacity at which the facility is operated or the nameplate capacity, whichever is specified in the facility's permit application, except when some lower capacity is contained in the facility's operation permit; in which case, the capacity specified in the operation permit shall be used.

Compliance Determination Requirements

D.2.2 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the PM limit specified in Condition D.2.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

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

Part 70 Quarterly Report

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033
Facility: Process 5
Parameter: VOC emissions
Limit: Less than 25 tons per year, based on a twelve (12) month rolling total.

YEAR: _____

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

- No deviation occurred in this month.
 Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

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

**PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033

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) _____
- Other (specify) _____

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

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
100 North Senate Avenue
Indianapolis, Indiana 46204-2251
Phone: 317-233-0178
Fax: 317-233-6568**

**PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033

This form consists of 2 pages

Page 1 of 2

Check either No. 1 or No.2
<input type="checkbox"/> 1. 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 317-233-0178, ask for Compliance Section); and X The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-6568), and follow the other requirements of 326 IAC 2-7-16
<input type="checkbox"/> 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(C) X The Permittee must submit notice in writing within ten (10) calendar days

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/Deviation:
Describe the cause of the Emergency/Deviation:

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

Page 2 of 2

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation? 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/deviation:
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: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
Part 70 Quarterly Report**

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033
Facility: Two (2) hand-spray paint booths, constructed in 2005, at Process 3
Parameter: VOC input
Limit: 799 tons per twelve (12) consecutive month period, with compliance determined at the end of each month

YEAR: _____

Month	VOC input (tons)	VOC input (tons)	VOC input (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
Part 70 Quarterly Report**

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033
Facility: Processes 2, 3 and 4 and Areas 2 and 3
Parameter: VOC emissions
Limit: Less than 249 tons per year, based on a twelve (12) month rolling total, according to the following equation:

VOC usage at Area 2 + VOC usage at Area 3 + VOC usage at Processes 2, 3 and 4 * (1 - (capture efficiency of catalytic oxidizer * control efficiency of catalytic oxidizer)) = VOC emissions

YEAR: _____

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

- No deviation occurred in this month.
 Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

Part 70 Quarterly Report

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033
Facility: Processes 2, 3 and 4 and Areas 2 and 3
Parameter: VOC usage
Limit: 4,980 tons per year, based on a twelve (12) consecutive month rolling total

YEAR: _____

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

- No deviation occurred in this month.
- Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Bremen Corporation
 Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
 Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
 Part 70 Permit No.: 099-7476-00033
 Facilities: One (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5)
 Parameter: Worst-case individual HAP emissions
 Limit: Less than 9.82 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Individual HAP emissions = Individual HAP usage at Process 5 + Individual HAP usage at Area 2 + Individual HAP usage at Area 3 + (Individual HAP usage at Processes 2, 3 and 4 * (1 - 0.90))

YEAR: _____

Month	Worst-case Individual HAP Emissions (tons)	Worst-case Individual HAP Emissions (tons)	Worst-case Individual HAP Emissions (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.
 Deviation has been reported on _____

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

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Bremen Corporation
 Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
 Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
 Part 70 Permit No.: T 099-7476-00033
 Facilities: One (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5)
 Parameter: Total HAP emissions
 Limit: Less than 24.7 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Total HAP emissions = Total HAP usage at Process 5 + Total HAP usage at Area 2 + Total HAP usage at Area 3 + (Total HAP usage at Processes 2, 3 and 4 * (1 - 0.90))

YEAR: _____

Month	Total HAPs Emissions (tons)	Total HAPs Emissions (tons)	Total HAPs Emissions (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.
 Deviation has been reported on _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

**PART 70 OPERATING PERMIT
QUARTERLY COMPLIANCE MONITORING REPORT**

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033

Months: _____ to _____ Year: _____

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked ΔNo deviations occurred this reporting period@.

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of each Deviation

Form Completed By: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

Addendum to the Technical Support Document for a
Significant Permit Modification to a Part 70 Operating Permit

Source Name:	Bremen Corporation
Source Location:	405 North Industrial Drive, Bremen, Indiana 46506
County:	Marshall
Operation Permit No.:	T 099-7476-00033
Significant Permit Modification No.:	099-23398-00033
SIC Code:	3069
Permit Reviewer:	CarrieAnn Paukowits/MES

On February 9, 2007, the Office of Air Quality (OAQ) had a notice published in the Plymouth Pilot News, Plymouth, Indiana, stating that Bremen Corporation had applied for a Significant Permit Modification to a Part 70 Operating Permit to limit individual and total HAP emissions to make the source an area source of HAPs. The notice also stated that OAQ proposed to issue a Significant Permit Modification and provided information on how the public could review the proposed Significant Permit Modification and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this Significant Permit Modification to a Part 70 Operating Permit should be issued as proposed.

On March 7, 2007, Kathryn M. Basham and Stephen Hohman of August Mack Environmental, Inc., on behalf of Bremen Corporation, submitted a comment on the proposed Significant Permit Modification to a Part 70 Operating Permit. The comment is as follows:

Comment 1:

Bremen is requesting that the IDEM revise the Method 18 compliance demonstration date stated in Section D.1.8(b) to occur at the same time as the Method 25 compliance testing stated in Section D.1.8(a). Bremen recently performed the Method 25 testing in July of 2006. Therefore, we are requesting that the next round of testing occur by January 2009. The results of this testing indicated that the oxidizer operates at a 97 percent destruction efficiency. Based on the basic concept that the total VOCs should not be less than the sum of the organic hazardous air pollutants (HAPs) and the 2005 actual emissions stated in the source's Title V permit, the worst-case single HAP should be less than 4.0 tons per year. Even if the results of Method 18 would vary slightly from that of Method 25, the difference historically has been minimal. Bremen will still meet the emission limitations of less than 10.0 tons per year of any individual HAP and less than 25.0 tons per year for total HAPs. Again, Bremen is not asking to remove the testing requirement, just align the testing requirements to occur by January 2009. Please remove the 180-day testing requirement and revise such that the compliance testing requirements are performed concurrently.

Response 1:

Because the purpose of the HAP limits is to make a NESHAP (40 CFR 63, Subpart PPPP) with a compliance date of April 19, 2007 not applicable, delaying the HAP testing is not permitted. The testing must be performed within 180 days of issuance of this modification. The applicant has requested the use of the control device in complying with the limitations in the permit. Therefore, the Permittee must demonstrate that it is, in fact, an area source of HAPs based on the limitations in the permit and the use of the control device. The Permittee may test for VOC control efficiency during the initial HAPs test, so that the testing requirements will be on the same schedule. No changes have been made to the permit as a result of this comment.

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for a Part 70
Significant Permit Modification

Source Description and Location

Source Name:	Bremen Corporation
Source Location:	405 North Industrial Drive, Bremen, Indiana 46506
County:	Marshall
SIC Code:	3069
Operation Permit No.:	T 099-7476-00033
Operation Permit Issuance Date:	December 9, 1999
Significant Permit Modification No.:	099-23398-00033
Permit Reviewer:	CarrieAnn Paukowits

Existing Approvals

The source was issued a Part 70 Operating Permit T 099-7476-00033 on December 9, 1999. A renewal application was submitted on March 16, 2004, and is pending. The source has received the following approvals since the Part 70 Operating Permit was issued:

- (a) Minor Source Modification 099-12268-00033, issued on July 12, 2000;
- (b) Significant Permit Modification 099-12119-00033, issued on July 18, 2000;
- (c) Minor Permit Modification 099-12291-00033, issued on August 1, 2000;
- (d) Reopening 099-13409-00033, issued on November 13, 2001;
- (e) Administrative Amendment 099-15681-00033, issued on April 1, 2002;
- (f) Administrative Amendment 099-18923-00033, issued on April 16, 2004;
- (g) Review Request 099-16382-00033, issued on November 12, 2004;
- (h) Significant Source Modification 099-20282-00033, issued on November 30, 2005; and
- (i) Significant Permit Modification 099-19959-00033, issued on December 14, 2005.

County Attainment Status

The source is located in Marshall County.

Pollutant	Status
PM ₁₀	attainment
PM _{2.5}	attainment
SO ₂	attainment
NO ₂	attainment
8-hour Ozone	attainment

Pollutant	Status
CO	attainment
Lead	attainment

- (a) Volatile organic compounds (VOC) and nitrogen oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. Marshall County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) Marshall County has been classified as attainment for PM_{2.5}. U.S. EPA has not yet established the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 for PM_{2.5} emissions. Therefore, until the U.S. EPA adopts specific provisions for PSD review for PM_{2.5} emissions, it has directed states to regulate PM₁₀ emissions as a surrogate for PM_{2.5} emissions.
- (c) Marshall County has been classified as attainment or unclassifiable in Indiana for all remaining criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (d) On October 25, 2006, the Indiana Air Pollution Control Board finalized a rule revision to 326 IAC 1-4-1 redesignating Delaware, Greene, Jackson, Vanderburgh, Vigo and Warrick Counties to attainment for the eight-hour ozone standard, redesignating Lake County to attainment for the sulfur dioxide standard, and revoking the one-hour ozone standard in Indiana
- (e) Fugitive Emissions
 Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2 or 326 IAC 2-3, fugitive emissions are not counted toward the determination of PSD and Emission Offset applicability.

Source Status

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

Pollutant	Emissions (tons/year)
PM	Less than 250
PM ₁₀	Less than 250
SO ₂	0.056
VOC	274.9
CO	8.02
NO _x	9.55

- (a) This existing source is a major stationary source, under PSD (326 IAC 2-2), because a regulated pollutant is emitted at a rate of two hundred and fifty (250) tons per year or more, and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(gg)(1).

(b) These emissions are based upon the limitations in the Part 70 Operating Permit.

The table below summarizes the unrestricted potential HAP emissions, which is the potential to emit HAPs for the entire source, prior to the proposed modification:

HAPs	Potential To Emit (tons/year)
Toluene	14,586
MIBK	15,508
Xylene	4,434
Dimethylformamide	19.7
Ethylbenzene	790
Glycol Ethers	3,872
Isopherone	10.1
Naphthalene	0.745
Cumene	0.004
Formaldehyde	0.007
Hexane	0.180
Benzene, Dichlorobenzene, Lead, Cadmium, Chromium, Manganese & Nickel	< 0.001, each
TOTAL	Greater than 25

This existing source is a major source of HAPs, as defined in 40 CFR 63.41, because HAP emissions are greater than ten (10) tons per year for a single HAP and greater than twenty-five (25) tons per year for a combination of HAPs. Therefore, this source is a major source under Section 112 of the Clean Air Act (CAA).

Actual Emissions

The following table shows the actual emissions from the source. This information reflects the 2003 OAQ and 2004 Toxic Release Inventory (TRI) emission data.

Pollutant	Actual Emissions (tons/year)
PM	Not reported
PM ₁₀	0
SO ₂	0
VOC	9
CO	0
NO _x	0
HAP (Toluene)	7.6

Description of Proposed Modification

The Office of Air Quality (OAQ) has reviewed a modification application, submitted by Bremen Corporation on July 21, 2006, relating to a limitation on individual and total HAP emissions to make the source an area source of HAPs. This limit would make the requirements of 40 CFR 63, Subpart PPPP, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, with a compliance date of April 19, 2007, not applicable. This will also make 40 CFR 63, Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Industrial/Commercial/Institutional Boilers and Process Heaters, not applicable.

In addition to the HAPs limit, the Permittee has removed the following facility from the source:

One (1) assembly area, known as Area 1, constructed prior to 1985, consisting of hand application of adhesive and four (4) glue spraying booths equipped with high volume, low pressure spray guns, exhausting to stack 12, capacity: 133 pounds of adhesives per hour.

Enforcement Issues

This source has the following pending enforcement actions:

Notice of Violation, Case No. 2006-15396-A, signed May 12, 2006: The Permittee failed to conduct the Oxidizer #1 testing within the time frame required by Condition D.1.8 of the permit.

Emission Calculations

See Appendix A (3 pages) of this document for detailed Hazardous Air Pollutant (HAP) emission calculations. The HAP emissions from the one (1) insignificant storage tank were calculated using Tanks 4.0.9 and are 0.028 tons of toluene per year. The HAP emissions are limited by this proposed modification.

Permit Level Determination – Part 70

The addition of limits to make the source an area source of HAPs will decrease the potential to emit of HAPs from the entire source. There are no changes to the source other than the removal of Area 1. Therefore, no source modification approval is required pursuant to 326 IAC 2-7-10.5. The modification to the Part 70 Operating Permit will be a significant permit modification pursuant to 326 IAC 2-7-12 because it requires a case-by-case emission limitation and significant changes in recordkeeping requirements.

Permit Level Determination – PSD or Emission Offset

This proposed permit modification will not increase the potential to emit of the source. Therefore, the requirements of 326 IAC 2-2, PSD, and 326 IAC 2-3, Emission Offset, are not applicable.

Federal Rule Applicability Determination

- (a) The applicant has requested a limit on the potential to emit each individual HAP to less than ten (10) tons per year and total HAPs to less than twenty-five (25) tons per year. As a result of the limits, this source will be an area source of HAPs prior to the April 19, 2007, compliance date for 40 CFR 63, Subpart PPPP, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products. Therefore, the requirements of that rule are not included in the permit. The following limits will result in this source being an area source of HAPs:

- (1) The usage of each individual HAP at the one (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5), shall be limited such that the emissions are less than 9.82 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. Processes 2, 3 and 4 shall be controlled by the catalytic oxidizer and the catalytic oxidizer shall be operated at a minimum operating temperature of 550 degrees Fahrenheit or a temperature determined in the most recent stack test to maintain at least ninety percent (90%) overall control efficiency (capture and destruction) of each individual HAP at all times when Processes 2, 3 or 4 are in operation. Individual HAP emissions shall be calculated based on the following equation:

Individual HAP usage at Process 5 + Individual HAP usage at Area 2 + Individual HAP usage at Area 3 + (Individual HAP usage at Processes 2, 3 and 4 * (1 - 0.90)) = Individual HAP emissions

This will limit the potential to emit each individual HAP to less than ten (10) tons per year from Areas 2 and 3, Processes 2, 3, 4 and 5, and the insignificant activities (worst-case individual HAP from insignificant activities = 0.180 tons per year of hexane).

- (2) The usage of any combination of HAPs at the one (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5) shall be limited such that the emissions are less than 24.7 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. Processes 2, 3 and 4 shall be controlled by the catalytic oxidizer and the catalytic oxidizer shall be operated at a minimum operating temperature of 550 degrees Fahrenheit or a temperature determined in the most recent stack test to maintain at least ninety percent (90%) overall control efficiency (capture and destruction) of total HAPs at all times when Processes 2, 3 or 4 are in operation. Total HAP emissions shall be calculated based on the following equation:

Total HAP usage at Process 5 + Total HAP usage at Area 2 + Total HAP usage at Area 3 + (Total HAP usage at Processes 2, 3 and 4 * (1 - 0.90)) = Total HAP emissions

This will limit the potential to emit total HAPs to less than twenty-five (25) tons per year from Areas 2 and 3, Processes 2, 3, 4 and 5, and the insignificant activities (total HAPs from Insignificant Activities = 0.189 tons per year from combustion + 0.028 tons per year from storage = 0.217 tons per year).

- (b) The requirements of 40 CFR 63, Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Industrial/Commercial/Institutional Boilers and Process Heaters, are not included in the permit. The two (2) insignificant boilers were constructed prior to January 13, 2003. Therefore, the limitations listed in (a), above, will make this source an area source of HAPs prior to the September 13, 2007 compliance date of this rule.

State Rule Applicability Determination
--

This modification will not change the applicability of any state rules. The following state rule is affected by the modification:

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

Pursuant to Minor Permit Modification 099-12291-00033, issued on August 1, 2000, the worst case single HAP delivered to the roll coater (Process 5), shall be less than ten (10) tons per twelve (12) consecutive month period, rolled monthly, and the combination of HAPs delivered to the roll coater, shall be less than a total of twenty-five (25) tons per twelve (12) consecutive month period, rolled monthly. Therefore, the requirements of 326 IAC 2-4.1-1 do not apply. The applicant has requested limits that make the source an area source of HAPs, as stated in the Federal Rule Applicability Determination section of this document. Therefore, the limits in this permit will also ensure that the requirements if 326 IAC 2-4.1-1 are not applicable to the facilities at this source, and separate HAP limits for Process 5 are no longer necessary.

Compliance Determination and Monitoring Requirements

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

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

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

The coating operations have applicable compliance determination conditions as specified below:

- (a) The catalytic oxidizer, identified as Oxidizer #1, shall be in operation and control emissions from Processes 2, 3 and 4, at all times when Processes 2, 3 and/or 4 are in operation.
- (b) During the period between 30 and 36 months after issuance of SSM 099-10314-00033, issued on September 14, 1999, the Permittee shall perform testing on the catalytic oxidizer to determine the overall VOC and HAP control efficiency (capture and destruction). Testing of the catalytic oxidizer shall be repeated at least once every two and one half (2.5) years for overall control efficiency using methods approved by the Commissioner. In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facilities are in compliance.
- (c) Compliance with the VOC content and usage limitations contained in Conditions D.1.1 and D.1.2 and the HAP emission limitations contained in Condition D.1.5 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

There are no monitoring requirements added to the permit due to this modification.

Proposed Changes

The changes listed below have been made to Part 70 Operating Permit No. T 099-7476-00033. Deleted language appears as ~~strikethroughs~~ and new language appears in **bold**:

Change 1:

1. The IDEM, OAQ zip code has been revised as follows:

46204-**2251**
2. The Compliance Section telephone and fax numbers in Section B and the Emergency/ Deviation Occurrence Report Form have been revised in the permit as follows:

Telephone Number: 317-233-5674 **0178**
Facsimile Number: 317-233-5967 **6568**

Change 2:

The following changes have been made to Section B of the permit:

1. IDEM has determined that the Permittee is not required to keep records of all preventive maintenance. However, where the Permittee seeks to demonstrate that an emergency has occurred, the Permittee must provide, upon request records of preventive maintenance in order to establish that the lack of proper maintenance did not cause or contribute to the deviation. Therefore, IDEM has deleted paragraph (b) of the Preventive Maintenance condition and has amended the Emergency Provisions condition.
2. For clarification purposes, the Operational Flexibility condition has been revised. Although not applicable to this permit, a procedure for backup fuel switches has been added to the condition.
3. Upon further review, IDEM has decided to include updates to further address and clarify the permit term and the term of the conditions. This includes the addition of the condition, Term of Conditions [326 IAC 2-1.1-9.5], and changes to the Permit Term, Prior Permits Superseded, Termination of Right to Operate, and Permit Renewal Conditions.
4. The condition, Source Modification Requirement (Previously Construction Permit Requirement), has been updated to include a new "b" concerning modifications to a major source. This is a change due to the NSR reform.
5. The condition, Duty to Supplement and Provide Information, has been changed to "Duty to Provide Information" and the condition language has been changed accordingly.
6. Item "c" under Deviations from Permit Requirements and Conditions has been removed from the permit because Emergency Provisions are covered by a separate condition.

SECTION B ~~GENERAL CONDITIONS~~

~~B.1 Permit No Defense [IC 13]~~

- ~~(a) Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.~~

- (b) ~~This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled a Permit Shield.~~

~~B.2 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, any applicable definitions found in IC 13-11, 326 IAC 1-2 and 326 IAC 2-7 shall prevail.~~

~~B.3 Permit Term [326 IAC 2-7-5(2)]~~

~~This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.~~

~~B.4 Enforceability [326 IAC 2-7-7(a)]~~

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

(b) ~~Unless otherwise stated, terms and conditions of this permit, including any provisions to limit the source=s potential to emit, are enforceable by the United States Environmental Protection Agency (U.S. EPA) and citizens under the Clean Air Act.~~

~~B.5 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.6 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.7 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.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]~~

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

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

(b) ~~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.~~

(c) ~~Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit. If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, the Permittee must furnish such records to IDEM, OAQ, along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAQ, or the U.S. EPA, to furnish copies of requested records directly to U.S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then the Permittee must furnish such~~

~~confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.~~

~~B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]~~

~~(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit, except those specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act and is grounds for:~~

~~(1) Enforcement action;~~

~~(2) Permit termination, revocation and reissuance, or modification; or~~

~~(3) Denial of a permit renewal application.~~

~~(b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.~~

~~B.10 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 under this permit 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, on the attached Certification Form, with each submittal.~~

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

~~B.11 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. The certification 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 July 1 of each year to:~~

~~Indiana Department of Environmental Management
Compliance Data Section, 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 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 compliance 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.12 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 prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each facility:~~

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

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

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

- ~~(b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that failure to implement the Preventive Maintenance Plan does not cause or contribute to a violation of any limitation on emissions or potential to emit.~~
- ~~(c) PMP=s shall be submitted to IDEM, OAQ, upon request and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ, may require the Permittee to revise its Preventive Maintenance Plan whenever lack of proper maintenance causes or contributes to any violation.~~

~~B.13 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, except as provided in 326 IAC 2-7-16.~~
- ~~(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an~~

~~action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:~~

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

~~Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section), or~~

~~Telephone Number: 317-233-5674 (ask for Compliance Section)~~

~~Facsimile Number: 317-233-5967~~

- ~~(5) — For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency 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) for sources subject to this rule after the effective date of this rule. 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)(10) 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 compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.~~
- ~~(g) Operations may continue during an emergency only if the following conditions are met:
 - ~~(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.~~
 - ~~(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - ~~(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and~~
 - ~~(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.~~~~~~

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

~~B.14 Permit Shield [326 IAC 2-7-15]~~

- ~~(a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.~~
- ~~(b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. 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:
 - ~~(1) The applicable requirements are included and specifically identified in this permit; or~~
 - ~~(2) The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.~~~~
- ~~(c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.~~
- ~~(d) 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.~~
- ~~(e) 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.~~

- ~~(f) 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).~~
- ~~(g) 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)]~~
- ~~(h) 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)(7)]~~

~~B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]~~

~~Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.~~

~~B.16 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 Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204~~

~~within ten (10) calendar days from the date of the discovery of the deviation.~~

- ~~(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:~~
 - ~~(1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or~~
 - ~~(2) An emergency as defined in 326 IAC 2-7-1(12); or~~
 - ~~(3) Failure to implement elements of the Preventive Maintenance Plan unless such failure has caused or contributed to a deviation.~~
 - ~~(4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.~~

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

- ~~(c) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent. The notification does not need to be certified by the responsible official as defined by 326 IAC 2-7-1(34).~~
- ~~(d) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.~~

~~B.17 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)]~~
- ~~(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.18 Permit Renewal [326 IAC 2-7-4]~~

- ~~(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).~~

~~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) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
 - ~~(1) A timely renewal application is one that is:~~~~

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

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

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

~~(c) Right to Operate After Application for Renewal [326 IAC 2-7-3]~~

~~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.~~

~~(d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]~~

~~If IDEM, OAQ, fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.~~

~~B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]~~

~~(a) The Permittee must comply with 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) 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 should be certified by the responsible official as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule.~~

~~(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.20 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)(D)(i) 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.21 — Operational Flexibility [326 IAC 2-7-20]~~

~~(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 approval required by 326 IAC 2-1.1 has been obtained;~~

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

~~(4) — The Permittee notifies the:~~

~~Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
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), (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) and the following additional conditions:~~

~~(1) — The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).~~

~~(2) — For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:~~

~~(i) — A brief description of the change within the source;~~

~~(ii) — The date on which the change will occur;~~

~~(iii) — Any change in emissions; and~~

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

~~The notification which shall be submitted by the Permittee does not require the certification by the 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.22 — Construction Permit Requirement [326 IAC 2]~~

~~A modification, construction, or reconstruction shall be approved if required by and in accordance with the applicable provisions of 326 IAC 2.~~

~~B.23 — Inspection and Entry [326 IAC 2-7-6(2)]~~

~~Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, 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) — Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;~~

~~(c) — Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;~~

~~(d) — Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and~~

~~(e) — Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements. [326 IAC 2-7-6(6)]~~

~~B.24 — 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 not 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(e)(3)]~~

~~B.25 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]~~

- (a) ~~The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. 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.26 Advanced Source Modification Approval [326 IAC 2-7-5(16)]~~

~~The requirements to obtain a source modification approval under 326 IAC 2-7-10.5 or a permit modification under 326 IAC 2-7-12 are satisfied by this permit for the proposed emission units, control equipment or insignificant activities in Sections A.2 and A.3 if such modifications occur during the term of this permit.~~

~~B.27 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.~~

The following has been added to the cover page of the permit:

The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

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 099-7476-00033, 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 the "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) The "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 no later than July 1 of each year to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

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) 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 PMPs do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.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: 317-233-0178 (ask for Compliance Section)
Facsimile Number: 317-233-6865**

- (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 46204-2251**

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

The notice fulfills the requirement of 326 IAC 2-7-5(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) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(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 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 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 permit, all previous registrations and permits are superseded by this Part 70 operating permit.
- (c) All previous registrations and permits are superseded by this 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 46204-2251

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

The Quarterly Deviation and Compliance Monitoring Report does require the certification by 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 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(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 46204-2251

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 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) 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 46204-2251

Any such application shall be certified 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.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 limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)

**77 West Jackson Boulevard
Chicago, Illinois 60604-3590**

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

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(b),(c), or (e). The Permittee shall make such records available, upon reasonable request, for public review.**

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-7-20(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 emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(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 2-2-2]

- (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 2-2-2.

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

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, 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 46204-2251

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.

Change 3:

The following changes have been made to Section C of the permit:

1. The requirements of 326 IAC 9 were approved into the Indiana State Implementation Plan on November 30, 2004, with an effective date of January 31, 2005. Therefore Condition C.4, Incineration, has been revised.
2. In order to avoid duplication of requirements which may be included in D sections, Condition C.6 – Operation of Equipment has been removed from the permit. The remainder of Section C has been renumbered.
3. The requirements of the Performance Testing condition have been revised to indicate when a certification by the “responsible official” is required.
4. The Compliance Monitoring has been revised to indicate that compliance monitoring for new emission units or emission units added through a source modification must be implemented when operation begins.
5. The Maintenance of Monitoring Equipment condition has been removed because there are no continuous opacity monitoring or continuous emission monitoring requirements in the permit.
6. The Compliance Schedule condition has removed from the permit because it is an application requirement, not a permit requirement.
7. The Compliance Requirements condition has been added to include IDEM's general compliance authority in 326 IAC 2-1.1-11.
8. IDEM realizes that the specifications of the Temperature Gauge Specifications (now Instrument Specifications) condition, can only be practically applied to analog units, and has therefore clarified the condition to state that the condition only applies to analog units. Upon further review, IDEM has also determined that the accuracy of the instruments is not nearly as important as whether the instrument has a range that is appropriate for the normal expected reading of the parameter. Therefore, the condition has been revised.
9. IDEM has reconsidered the requirement to develop and follow a Compliance Response Plan. The Permittee will still be required to take reasonable response steps when a compliance monitoring parameter is determined to be out of range or abnormal. Replacing the requirement to develop and follow a Compliance Response Plan with a requirement to take reasonable response steps will ensure that the control equipment is returned to proper

operation as soon as practicable, while still allowing the Permittee the flexibility to respond to situations that were not anticipated. Therefore, the condition for "Compliance Monitoring Plan - Failure to Take Response Steps" has been replaced by the condition for "Response to Excursions or Exceedances." The Section D conditions that refer to this condition have been revised to reflect the new condition title. In addition, the Monitoring Data Availability condition has been removed as part of this change.

10. Because this source is a major source pursuant to 326 IAC 2-2, Prevention of Significant Deterioration (PSD), changes have been made to the General Record Keeping Requirements and General Reporting Requirements, in order to incorporate NSR reform changes.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

C.2 Opacity [326 IAC 5-1]

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

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

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

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

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

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. The provisions of 326 IAC 9-1-2 are not federally enforceable.

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

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

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

Except as otherwise provided in this permit, all air pollution control equipment listed in this permit and

used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

~~C.7 — Stack Height [326 IAC 1-7]~~

~~The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted by using ambient air quality modeling pursuant to 326 IAC 1-7-4.~~

~~C.8 — Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]~~

~~(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 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(e). Per 326 IAC 14-10-4, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.~~

- (f) ~~Indiana Accredited Asbestos Inspector~~
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

Testing Requirements [326 IAC 2-7-6(1)]

C.9 ~~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 Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.~~

- (b) ~~All test reports must be received by IDEM, OAQ within forty five (45) days after the completion of the testing. An extension may be granted by the IDEM, OAQ, if the source submits to IDEM, OAQ, a reasonable written explanation within five (5) days prior to the end of the initial forty five (45) day period.~~

~~The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

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

C.10 ~~Compliance Schedule [326 IAC 2-7-6(3)]~~

~~The Permittee:~~

- (a) ~~Has certified that all facilities at this source are in compliance with all applicable requirements; and~~
- (b) ~~Has submitted a statement that the Permittee will continue to comply with such requirements; and~~
- (c) ~~Will comply with such applicable requirements that become effective during the term of this permit.~~

C.11 ~~Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]~~

~~Compliance with applicable requirements shall be documented as required by this permit. All monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. 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).~~

~~C.12 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]~~

- ~~(a) In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.~~
- ~~(b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.~~

~~C.13 Monitoring Methods [326 IAC 3]~~

~~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, or other approved methods as specified in this permit.~~

~~C.14 Temperature Gauge Specifications~~

~~Whenever a condition in this permit requires the measurement of temperature at any part of the unit or its control device, the gauge employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent ($\pm 2\%$) of full scale reading.~~

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

~~C.15 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 shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.~~
- ~~(b) These ERPs shall be submitted for approval to:~~

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

~~within ninety (90) days after the date of issuance of this permit.~~

~~The ERP does not require the certification by the responsible official as defined by 326 IAC 2-7-1(34).~~

- ~~(c) If the ERP is disapproved by IDEM, OAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.~~
- ~~(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.~~
- ~~(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.~~
- ~~(f) 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.16 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]~~

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

- ~~(a) Submit:~~
 - ~~(1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or~~
 - ~~(2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and~~
 - ~~(3) A verification to IDEM, OAQ, that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.~~
- ~~(b) Provide annual certification to IDEM, OAQ, that the Risk Management Plan is being properly implemented.~~

~~All documents submitted pursuant to this condition shall include the certification by the responsible official as defined by 326 IAC 2-7-1(34).~~

~~C.17 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5][326 IAC 2-7-6] [326 IAC 1-6]~~

- ~~(a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:~~
 - ~~(1) This condition;~~
 - ~~(2) The Compliance Determination Requirements in Section D of this permit;~~
 - ~~(3) The Compliance Monitoring Requirements in Section D of this permit;~~
 - ~~(4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and~~
 - ~~(5) A Compliance Response Plan (CRP) for each compliance monitoring condition of~~

~~this permit. CRP=s shall be submitted to IDEM, OAQ, upon request and shall be subject to review and approval by IDEM, OAQ. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of:~~

- ~~(A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and~~
 - ~~(B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.~~
- ~~(b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.~~
- ~~(c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:~~
- ~~(1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.~~
 - ~~(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;~~
 - ~~(3) An automatic measurement was taken when the process was not operating; or~~
 - ~~(4) The process has already returned to operating within a normal parameters and no response steps are required.~~
- ~~(d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.~~

~~C.18 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 corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAQ shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAQ within thirty (30) days of receipt of the notice of deficiency. IDEM, OAQ reserves the authority to use enforcement activities to resolve noncompliant stack tests.~~
- ~~(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. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.~~

~~The documents submitted pursuant to this condition do not 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.19 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) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:~~

~~(1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);~~

~~(2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.~~

~~(b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission 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~~

~~(c) The annual 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.20 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]~~

~~(a) With the exception of performance tests conducted in accordance with Section C - Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.~~

~~(b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.~~

~~(c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.~~

~~(d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.~~

~~(e) At its discretion, IDEM, may excuse such failure providing adequate justification is docu-~~

~~mented and such failures do not exceed five percent (5%) of the operating time in any quarter.~~

- ~~(f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.~~

~~C.21 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]~~

~~(a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAQ, representative. 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 written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.~~

~~(b) Records of required monitoring information shall include, where applicable:~~

- ~~(1) The date, place, and time of sampling or measurements;~~
- ~~(2) The dates analyses were performed;~~
- ~~(3) The company or entity performing the analyses;~~
- ~~(4) The analytic techniques or methods used;~~
- ~~(5) The results of such analyses; and~~
- ~~(6) The operating conditions existing at the time of sampling or measurement.~~

~~(c) Support information shall include, where applicable:~~

- ~~(1) Copies of all reports required by this permit;~~
- ~~(2) All original strip chart recordings for continuous monitoring instrumentation;~~
- ~~(3) All calibration and maintenance records;~~
- ~~(4) Records of preventive maintenance shall be sufficient to demonstrate that failure to implement the Preventive Maintenance Plan did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator=s standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.~~

~~(d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.~~

~~C.22 General Reporting Requirements [326 IAC 2-7-5(3)(C)]~~

~~(a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from~~

~~the requirements and the date(s) of each deviation must be reported. The 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, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period. The reports do not require the certification by the responsible official as defined by 326 IAC 2-7-1(34).~~

- (e) ~~All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports. The Emergency/Deviation Occurrence Report does not require the certification by the responsible official as defined by 326 IAC 2-7-1(34).~~

- (f) ~~Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.~~

- (g) ~~The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.~~

Stratospheric Ozone Protection

G.23 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 C

SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

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

C.2 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 forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

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

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

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

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

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

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

C.6 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted by using ambient air quality modeling pursuant to 326 IAC 1-7-4.

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

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as

necessary, including, but not limited to the following:

- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
- (2) If there is a change in the following:
 - (A) Asbestos removal or demolition start date;
 - (B) Removal or demolition contractor; or
 - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by 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.8 Performance Testing [326 IAC 3-6]

- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source

Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

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

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by 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.9 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements 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.10 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 46204-2251

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

The notification which shall be submitted by the Permittee does require the certification by 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.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

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

C.12 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

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

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

C.13 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 shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.
- (b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

within ninety (90) days after the date of issuance of this permit.

The ERP does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) If the ERP is disapproved by IDEM, OAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.
- (d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.
- (e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.
- (f) 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.14 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.15 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

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

C.16 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.17 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) Pursuant to 326 IAC 2-6-3(a)(1), the Permittee shall submit by July 1 of each year an emission statement covering the previous calendar year. 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 46204-2251

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

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

C.18 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2] [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 2-2-1(qq) and/or 326 IAC 2-3-1(II)) 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 2-2-1(ee) and/or 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 2-2-1(rr) and/or 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 2-2-1(qq) and/or 326 IAC 2-3-1(II)) 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 2-2-1(rr)(2) (A)(iii) and/or 326 IAC 2-3-1(mm)(2)(A)(iii); 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.19 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [326 IAC 2-2] [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 46204-2251**

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by 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 record keeping provisions of (c) in Section C - General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) 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 326 IAC 2-2-1(xx) and/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 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 2-2-2(d)(3) and/or 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 46204-2251**
- (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.20 Compliance with 40 CFR 82 and 326 IAC 22-1

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

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

Change 4:

The following updates have been made to Condition A.2:

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) dip room, ~~known~~ **identified** as Process 2, consisting of four (4) dip tanks and one (1) cleaning station, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 3,162 pounds of paint, topcoat, and cleaning blend per hour.
- (b) One (1) mixing process, ~~known~~ **identified** as Process 4, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 12,671 pounds of coatings mixed per hour.
- (c) One (1) assembly area, ~~known~~ **identified** as Area 2, constructed prior to 1985, consisting of hand application of adhesive, exhausting to stack 13, capacity: 14.9 pounds of adhesives per hour.
- (d) One (1) final finish area, ~~known~~ **identified** as Area 3, constructed prior to 1985, consisting of one (1) automatic silk screener and one (1) manual silk screener, capacity: 25 units per hour.
- (e) One (1) final finish area, ~~known~~ **identified** as Process 3, constructed in 1994 and modified in 2005, consisting of four (4) hand-spray painting booths equipped with airless spray guns, exhausting to dry filters and a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 373.70 pounds of coatings per hour.
- ~~(f) One (1) assembly area, known as Area 1, constructed prior to 1985, consisting of hand application of adhesive and four (4) glue spraying booths equipped with high volume, low pressure spray guns, exhausting to stack 12, capacity: 133 pounds of adhesives per hour.~~

- ~~(g)~~(f) One (1) Roll Coater, identified as Process 5, constructed in 1998, with a maximum capacity of 106.6 pounds per hour of adhesive usage.

Change 5:

The HAP emissions from the one (1) Roll Coater, identified as Process 5, are being limited with the HAP emissions from the other coating processes. Therefore, the requirements from Section D.3 of the permit have been combined into Section D.1. The following changes have been made in order to limit the potential to emit each individual HAP and total HAPs to less than major source levels:

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

- (a) One (1) dip room, ~~known~~ **identified** as Process 2, consisting of four (4) dip tanks and one (1) cleaning station, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 3,162 pounds of paint, topcoat, and cleaning blend per hour.
- (b) One (1) mixing process, ~~known~~ **identified** as Process 4, constructed prior to 1985, exhausting to a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 12,671 pounds of coatings mixed per hour.
- (c) One (1) assembly area, ~~known~~ **identified** as Area 2, constructed prior to 1985, consisting of hand application of adhesive, exhausting to stack 13, capacity: 14.9 pounds of adhesives per hour.
- (d) One (1) final finish area, ~~known~~ **identified** as Area 3, constructed prior to 1985, consisting of one (1) automatic silk screener and one (1) manual silk screener, capacity: 25 units per hour
- (e) One (1) final finish area, ~~known~~ **identified** as Process 3, constructed in 1994 and modified in 2005, consisting of four (4) hand-spray painting booths equipped with airless spray guns, exhausting to dry filters and a catalytic oxidizer with a heat input capacity of 4.6 million British thermal units per hour, and exiting at stack 1 (Oxidizer #1), capacity: 373.70 pounds of coatings per hour.
- ~~(f)~~ One (1) assembly area, known as Area 1, constructed prior to 1985, consisting of hand application of adhesive and four (4) glue spraying booths equipped with high volume, low pressure spray guns, exhausting to stack 12, capacity: 133 pounds of adhesives per hour.
- ~~(g)~~(f) One (1) Roll Coater, identified as Process 5, constructed in 1998, with a maximum capacity of 106.6 pounds per hour of adhesive usage.

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

- (a) Pursuant to 326 IAC 8-1-6 (New facilities; General reduction requirements), these facilities shall use the Best Available Control Technology (BACT). Pursuant to SSM 099-10314-00033, issued on September 14, 1999, and SPM 099-19959-00033, the Best Available Control Technology (BACT) for this source is the use of a catalytic oxidizer on Process 2, Process 3 and Process 4, the use of dip coating at Process 2, the use of airless or high volume, low pressure spray guns or an application with a higher transfer efficiency at all spray applications, and the use of coatings with a maximum VOC content of 6.98 pounds per gallon of coating less water.

The catalytic oxidizer shall operate at all times when Process 2, Process 3 or Process 4 is in operation. When operating, the catalytic oxidizer shall maintain a minimum operating temperature of 550 degrees Fahrenheit or the operating temperature determined in the most recent stack test to maintain at least ninety-five percent (95%) overall control efficiency (capture and destruction) of VOC. In addition, the catalytic oxidizer shall be tested once every two and one half (2.5) years for overall control efficiency using methods approved by the Commissioner.

- (b) The roll coater identified as Process 5 shall use less than a total of twenty-five (25) tons of VOC, including coatings, dilution solvents, and cleaning solvents, per twelve (12) consecutive month period, with compliance determined at the end of each month. This usage limit is required to limit the potential to emit of VOC to less than twenty-five (25) tons per twelve (12) consecutive month period. Compliance with this limit makes 326 IAC 8-1-6 (New facilities: general reduction requirements) not applicable.**

D.1.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

- (a) Pursuant to SSM 099-10314-00033, issued on September 14, 1999, Process 2, Process 3 and Process 4 will be controlled by the catalytic oxidizer, and the VOC usage and VOC emissions shall be limited such that:

~~VOC usage at Area 1~~ + VOC usage at Area 2 + VOC usage at Area 3 + (VOC usage at Processes 2, 3 and 4 * (1 - 0.95)) = VOC emissions

The total VOC usage shall in no case exceed 4,980 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The VOC emissions, as determined by the equation, shall be limited to less than 249 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. This will limit the potential to emit VOC to less than 250 tons per year from Areas 1, 2 and 3, and Processes 2, 3, and 4.

- (b) Pursuant to SSM 099-20282-00033 and SPM 099-19959-00033, the total VOC usage at the two (2) hand-spray paint booths, constructed in 2005, at Process 3, shall in no case exceed 799 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, and the catalytic oxidizer shall be operated at a minimum operating temperature of 550 degrees Fahrenheit or a temperature determined in the most recent stack test to maintain at least ninety-five percent (95%) overall control efficiency (capture and destruction) of VOC at all times when Process 3 is in operation. This will limit the potential to emit VOC from the two (2) hand-spray booths constructed in 2005 to less than 40 tons per year. Therefore, this modification is not a major modification pursuant to 326 IAC 2-2, PSD.
- (c) Pursuant to SSM 099-10314-00033, issued on September 14, 1999, the PM and PM₁₀ emissions shall be limited to 54.3 pounds per hour. This will be achieved by using dry filters at all times when the coating operations at ~~Process 4~~ and Process 3 are in operation and the control efficiency shall not be less than ninety-eight percent (98.0%). Pursuant to 326 IAC 2-2, the PM and PM₁₀ emissions shall be less than 250 tons per year.
- (d) Pursuant to SSM 099-20282-00033 and SPM 099-19959-00033, the control efficiency of the dry filters controlling PM and PM₁₀ emissions from the two (2) hand-spray paint booths, constructed in 2005, at Process 3, shall be limited to 3.42 pounds per hour. This shall limit the potential to emit PM and PM₁₀ to less than 15 tons per year. Therefore, pursuant to 326 IAC 2-2, this modification is not a major modification to an existing major source.

Compliance with these limits makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

D.1.3 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from the surface coating processes, at Process 3 and Area 4, shall be controlled by a dry particulate filter, waterwash, or an equivalent control device, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

D.1.5 HAPs Limit [326 IAC 2-4.1-1] [40 CFR 63]

(a) The usage of each individual HAP at the one (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5) shall be limited such that the emissions are less than 9.82 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The oxidizer shall be operated at a control efficiency of no less than ninety percent (90%) for each individual HAP and control emissions from Processes 2, 3 and 4, at all times when Processes 2, 3 and 4 are in operation. Individual HAP emissions shall be calculated based on the following equation:

Individual HAP usage at Process 5 + Individual HAP usage at Area 2 + Individual HAP usage at Area 3 + (Individual HAP usage at Processes 2, 3 and 4 * (1 - 0.90)) = Individual HAP emissions

(b) The usage of any combination of HAPs at the one (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5) shall be limited such that the emissions are less than 24.7 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The oxidizer shall be operated at a control efficiency of no less than ninety percent (90%) for total HAPs and control emissions from Processes 2, 3 and 4, at all times when Processes 2, 3 and 4 are in operation. Total HAP emissions shall be calculated based on the following equation:

Total HAP usage at Process 5 + Total HAP usage at Area 2 + Total HAP usage at Area 3 + (Total HAP usage at Processes 2, 3 and 4 * (1 - 0.90)) = Total HAP emissions

These limitations shall make the requirements of 326 IAC 2-4.1, New Source Toxics Control, not applicable to the one (1) roll coater (Process 5). Compliance with these limits, in conjunction with HAP emissions from other units at the source shall make the source an area source for HAPs, and render the requirements of 40 CFR 63, Subpart PPPP, and 40 CFR 63, Subpart DDDDD not applicable.

~~D.1.5 General Provisions Relating to HAPs [326 IAC 20-1][40 CFR Part 63, Subpart A][40 CFR Part 63, Subpart PPPP, Table 2][40 CFR 63.4501]~~

~~(a) The provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by 40 CFR Part 63, Subpart PPPP, Table 2. The Permittee must comply with these requirements on and after April 19, 2007.~~

~~(b) Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition.~~

~~D.1.6 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products [40 CFR Part 63, Subpart PPPP][40 CFR 63.4481][40 CFR 63.4482][40 CFR 63.4483(b)][40 CFR 63.4581]~~

- (a) ~~The provisions of 40 CFR Part 63, Subpart PPPP (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website at <http://www.epa.gov/ttn/atw/plastic/plasticpg.html>. Pursuant to 40 CFR 63.4483(b), the Permittee must comply with these requirements on and after April 19, 2007.~~
- (b) ~~Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition.~~
- (c) ~~The following emissions units comprise the affected source that is subject to 40 CFR 63, Subpart PPPP:~~
- ~~(1) All coating operations as defined in 40 CFR 63.4581;~~
 - ~~(2) All storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;~~
 - ~~(3) All manual and automated equipment and containers used for conveying coatings, thinners and/or other additives, and cleaning materials; and~~
 - ~~(4) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.~~
- (d) ~~Terminology used in this section is defined in the CAA, in 40 CFR Part 63, Section 63.2, and in 40 CFR 63.4581, and is applicable to the affected source.~~

D.1.7D.1.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

D.1.7 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) Control

The catalytic oxidizer, identified as Oxidizer #1, shall be in operation and control emissions from Processes 2, 3 and 4, at all times when Processes 2, 3 and/or 4 are in operation.

D.1.8 Testing Requirements [326 IAC 2-7-6(1),(6)]

- (a) During the period between 30 and 36 months after issuance of SSM 099-10314-00033, issued on September 14, 1999, the Permittee shall perform testing on the catalytic oxidizer to determine the overall VOC control efficiency (capture and destruction). Testing of the catalytic oxidizer shall be repeated at least once every two and one half (2.5) years for overall control efficiency using methods approved by the Commissioner. In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facilities are in compliance.
- (b) **In order to demonstrate compliance with Condition D.1.5, within 180 days of the issuance of this permit modification, SPM 099-23398-00033, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer, utilizing Method 18 or other methods as approved by the Commissioner, for toluene or the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This test shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C – Performance Testing.**

D.1.9 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) [326 IAC 8-1-4] [326

IAC 8-1-2(a)]

Compliance with the VOC content and usage limitations contained in Conditions D.1.1 and D.1.2 **and the HAP emission limitations contained in Condition D.1.5** shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.1.10 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. ~~The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.~~ **If a condition exists which should result in a response step, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.**
- (b) ~~The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.~~
- (c) ~~Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.~~

D.1.11 Parametric Monitoring

- (a) Continuous records of the catalytic oxidizer internal combustion zone temperature shall be kept using a chart recorder when Process 2, 3, or 4 is in operation. ~~Unless operated under conditions for which the Compliance Response Plan specifies otherwise, when~~ **When** operating, the catalytic oxidizer shall maintain a minimum operating temperature of 550 degrees Fahrenheit or the operating temperature determined in the most recent stack test to maintain at least ninety-five percent (95%) overall control efficiency (capture and destruction) of VOC **and ninety percent (90%) overall control efficiency (capture and destruction) for each individual HAP and total HAPs. The Permittee shall take appropriate response steps in accordance with Section C - Response to Excursions or Exceedances whenever the hourly average temperature of the thermal oxidizer is below the hourly average temperature as observed during the compliant stack test. An average hourly temperature that is below the hourly average temperature as observed during the compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when the temperature reading is below 550 degrees Fahrenheit or the operating temperature determined in the most recent stack test.**
- ~~The instrument used for determining the temperature shall comply with Section C - Temperature Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.~~
- (b) The Permittee shall determine the appropriate duct pressure or fan amperage from the most recent valid stack test that demonstrates compliance with the minimum control efficiency in **Condition Conditions D.1.1 and D.1.5**, as approved by IDEM. ~~The duct pressure or fan amperage shall be observed at least once per day when the catalytic oxidizer is in operation. On and after the date the approved stack test results are available, the duct pressure or fan~~

~~amperage shall be maintained within the normal range as established in most recent compliant stack test.~~ **When for any one reading, the duct pressure or fan amperage is outside the normal range as established in the most recent compliant stack test, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. A reading that is outside the range as established in the most recent compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.**

- ~~(c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.~~

D.1.12 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1 and D.1.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and the VOC emission limits established in Conditions **D.1.1 and D.1.2.**
- (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the dates of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC usage for each month; and
 - (5) The weight of VOCs emitted for each compliance period.
- (b) **To document compliance with Condition D.1.5, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP usage limits established in Condition D.1.5.**
- (1) **The HAP content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;**
 - (2) **The total usage of each individual HAP and total HAPs for each month; and**
 - (3) **The weight of each individual HAP and total HAPs emitted for each compliance period.**
- ~~(b)(c)~~ To document compliance with ~~Conditions D.1.2, D.1.3, and D.1.11~~ **Condition D.1.10**, the Permittee shall maintain a log of daily inspections, ~~and these additional inspections prescribed by the Preventive Maintenance Plan.~~
- ~~(c)(d)~~ To document compliance with Conditions D.1.1, **D.1.5** and ~~D.1.12~~ **D.1.11**, the Permittee shall maintain continuous records of the internal combustion zone temperature of the catalytic oxidizer or indicate that Processes 2, 3, and 4 are not in operation at that time.

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

D.1.13 Reporting Requirements

- (a) A quarterly summary of the information to document compliance with Conditions D.1.2(a) and (b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.
- (b) **A quarterly summary of the information to document compliance with Condition D.1.5 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

~~D.1.14 Notification Requirements [40 CFR 63.4510]~~

- ~~(a) **General.** The Permittee must submit the notifications in 40 CFR 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) that apply to the affected source by the dates specified in those sections, except as provided in 40 CFR 63.4510, paragraphs (b) and (c).~~
- ~~(b) **Notification of compliance status.** The Permittee must submit the notification of compliance status required by 40 CFR 63.9(h) no later than 30 calendar days following the end of the initial compliance period described in 40 CFR 63.4540, 40 CFR 63.4550, or 40 CFR 63.4560 that applies to the affected source. The notification of compliance status must contain the information specified in 40 CFR 63.4510(c), paragraphs (1) through (11) and in 40 CFR 63.9(h).~~

~~D.1.15 Requirement to Submit a Significant Permit Modification Application [326 IAC 2-7-12][326 IAC 2-7-5]~~

~~The Permittee shall submit an application for a significant permit modification to IDEM, OAQ to include information regarding which compliance option or options will be chosen in the Part 70 permit.~~

- ~~(a) The significant permit modification application shall be consistent with 326 IAC 2-7-12, including information sufficient for IDEM, OAQ to incorporate into the Part 70 permit the applicable requirements of 40 CFR 63, Subpart PPPP, a description of the affected source and activities subject to the standard, and a description of how the Permittee will meet the applicable requirements of the standard.~~
- ~~(b) The significant permit modification application shall be submitted no later than July 19, 2006.~~
- ~~(c) The significant permit modification application shall be submitted to:~~

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

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

- (h) One (1) Roll Coater identified as Process 5, with a maximum capacity of 106.6 pounds per hour of adhesive usage.

(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.3.1 Volatile Organic Compounds (VOC) Limit [326 IAC 8-1-6]

- (a) The roll coater identified as Process 5 shall use less than a total of twenty-five (25) tons of VOC, including coatings, dilution solvents, and cleaning solvents, per twelve (12) consecutive month period, rolled monthly. This usage limit is required to limit the potential to emit of VOC to less than twenty-five (25) tons per twelve (12) consecutive month period. Compliance with this limit makes 326 IAC 8-1-6 (New facilities: general reduction requirement) not applicable.
- (b) Any change or modification which may increase actual VOC usage to twenty-five (25) tons per year or more from the roll coater, will make the facilities subject to 326 IAC 8-1-6.

D.3.2 HAPs Limitations [326 IAC 2-4.1-1] [326 IAC 2-8]

- (a) The worst case single HAP delivered to the roll coater, shall be less than ten (10) tons per twelve (12) consecutive month period, rolled monthly. Therefore, the requirements of 326 IAC 2-4.1-1 do not apply.
- (b) The combination of HAPs delivered to the roll coater, shall be less than a total of twenty-five (25) tons per twelve (12) consecutive month period, rolled monthly. Therefore, the requirements of 326 IAC 2-4.1-1 do not apply.

D.3.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

Compliance Determination Requirements

D.3.4 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs)

Compliance with the VOC and HAPs usage limitations contained in Conditions D.3.1 and D.3.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.3.5 VOC and HAPs Emissions

Compliance with Conditions D.3.1 and D.3.2 shall be demonstrated within 30 days of the end of each month based on the total volatile organic compounds, worst case single HAP and combination of HAPs usage for the most recent month and twelve (12) month period.

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

D.3.6 Record Keeping Requirements

- (a) To document compliance with Conditions D.3.1 and D.3.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC and HAPs usage as well as the VOC and HAPs emission limits established in Conditions D.3.1 and D.3.2.
- (1) The amount of VOC and HAPs of each material used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
- (2) A log of the dates of use;

- ~~(3) — The cleanup solvent usage for each month;~~
- ~~(4) — The total VOC usage for each month; and~~
- ~~(5) — The weight of VOCs emitted for each compliance period.~~
- ~~(b) — All records shall be maintained in accordance with Section C — General Record Keeping Requirements, of this permit.~~

~~D.3.7 — Reporting Requirements~~

~~A quarterly summary of the information to document compliance with Conditions D.3.1 and D.3.2 shall be submitted to the address listed in Section C — General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the authorized individual as defined by 326 IAC 2-1.1-1(1).~~

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE DATA SECTION
 Part 70 Quarterly Report**

Source Name: Bremen Corporation
 Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
 Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
 Part 70 Permit No.: 099-7476-00033
 Facility: Processes 2, 3 and 4 and Areas 1, 2 and 3
 Parameter: VOC emissions
 Limit: Less than 249 tons per year, based on a twelve (12) month rolling total, according to the following equation:

$$\text{VOC usage at Area 1} + \text{VOC usage at Area 2} + \text{VOC usage at Area 3} + \text{VOC usage at Processes 2, 3 and 4} * (1 - (\text{capture efficiency of catalytic oxidizer} * \text{control efficiency of catalytic oxidizer})) = \text{VOC emissions}$$

YEAR: _____

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

- No deviation occurred in this month.
- Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

Part 70 Quarterly Report

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: 099-7476-00033
Facility: Processes 2, 3 and 4 and Areas 1, 2 and 3
Parameter: VOC usage
Limit: 4,980 tons per year, based on a twelve (12) consecutive month rolling total

YEAR: _____

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

- No deviation occurred in this month.
- Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: T 099-7476-00033
Facilities: One (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5)
Parameter: Worst-case individual HAP emissions
Limit: Less than 9.82 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Individual HAP emissions = Individual HAP usage at Process 5 + Individual HAP usage at Area 2 + Individual HAP usage at Area 3 + (Individual HAP usage at Processes 2, 3 and 4 * (1 - 0.90))

YEAR: _____

Month	Worst-case Individual HAP Emissions (tons)	Worst-case Individual HAP Emissions (tons)	Worst-case Individual HAP Emissions (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.
 Deviation has been reported on _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Bremen Corporation
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: T 099-7476-00033
Facilities: One (1) dip room (Process 2), one (1) mixing process (Process 4), one (1) assembly area (Area 2), one (1) final finish area (Area 3), one (1) final finish area (Process 3), and one (1) roll coater (Process 5)
Parameter: Total HAP emissions
Limit: Less than 24.7 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Total HAP emissions = Total HAP usage at Process 5 + Total HAP usage at Area 2 + Total HAP usage at Area 3 + (Total HAP usage at Processes 2, 3 and 4 * (1 - 0.90))

YEAR: _____

Month	Total HAPs Emissions (tons)	Total HAPs Emissions (tons)	Total HAPs Emissions (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.
 Deviation has been reported on _____

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

Attach a signed certification to complete this report.

OFFICE OF AIR QUALITY

COMPLIANCE DATA SECTION

Part 70 Quarterly Report

Source Name: _____ Bremen Corporation
Source Address: _____ 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: _____ 405 North Industrial Drive, Bremen, Indiana 46506
Part 70 Permit No.: _____ 099-7476-00033
Facility: _____ Process 5
Parameter: _____ HAP (MEK) emissions
Limit: _____ Less than 10 tons per year, based on a twelve (12) month rolling total.

YEAR: _____

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

No deviation occurred in this month.

Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____

Change 6:

Due to the HAPs limits shown in Change 5, the following change has been made to Section A.1:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary vinyl-coated foam product manufacturing source.

Responsible Official: Vice President - General Manager
Source Address: 405 North Industrial Drive, Bremen, Indiana 46506
Mailing Address: 405 North Industrial Drive, Bremen, Indiana 46506
Phone Number: 219-546-4238
SIC Code: 3069
County Location: Marshall
County Status: Attainment for all criteria pollutants
Source Status: Part 70 Permit Program
Major Source, under PSD Rules;
~~Major~~ **Minor** Source, Section 112 of the Clean Air Act

Change 7:

Section A.3 has been revised to include all insignificant activities for which HAPs emissions were considered in calculating the HAPs limits, as follows:

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 also includes the following insignificant activities which **have potential hazardous air pollutant emissions** or are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:
 - (1) Two (2) natural gas fired hot water boilers, capacity: 0.28 million British thermal unit per hour, each. [326 IAC 6-2-4]
 - (2) **One (1) natural gas fired air makeup unit, capacity: 5.0 million British thermal units per hour.**
 - (3) **One (1) natural gas fired air makeup unit, capacity: 1.75 million British thermal units per hour.**
 - (4) **One (1) natural gas fired air makeup unit, capacity: 7.5 million British thermal units per hour.**
 - (5) **Six (6) natural gas fired heaters, capacity: 0.2 million British thermal units per hour, each.**
 - (6) **One (1) natural gas fired conveyor line, capacity: 0.2 million British thermal units per hour.**
 - (7) **Two (2) natural gas fired office heaters, capacity: 1.0 million British thermal units per hour, each.**
- (b) **One (1) above ground storage tank, capacity: 4,000 gallons of MEK and Toluene.**

Conclusion and Recommendation

The operation of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Significant Permit Modification No. SPM 099-23398-00033. The staff recommends to the Commissioner that this Part 70 Significant Permit Modification be approved.

Appendix A: Emission Calculations
Coating HAP Emission Calculations

Company Name: Bremen Corporation
Address City IN Zip: 405 North Industrial Drive, Bremen, Indiana 46506
Approval No.: SPM 099-23398-00033
Pit ID: 099-00033
Reviewer: CarrieAnn Paukowits
Application Date: July 21, 2006

Material	Density (Lb/Gal)	Material Usage (lbs/hr)	Weight % Toluene	Weight % MIBK	Weight % Xylene	Weight % Dimethylformamide	Weight % Ethylbenzene	Weight % Glycol Ethers	Weight % Isophorone	Weight % Naphthalene	Weight % Cumene	Toluene Emissions (ton/yr)	MIBK Emissions (ton/yr)	Xylene Emissions (ton/yr)	Dimethylformamide Emissions (ton/yr)	Ethylbenzene Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Isophorone Emissions (ton/yr)	Naphthalene Emissions (ton/yr)	Cumene Emissions (ton/yr)	Total Emissions (ton/yr)																					
Process 2																																										
Solvent Blend	6.95	3162.000	45.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6232.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6232.30																				
MIBK	6.67	3162.000	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	13849.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13849.56																				
Toluene	7.3	3162.000	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13849.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13849.56																				
F861	9.2	3162.000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
F760	7.0	3162.000	22.20%	32.90%	20.20%	0.00%	5.10%	0.00%	0.00%	0.00%	0.00%	3074.60	4556.51	2797.61	0.00	706.33	0.00	0.00	0.00	0.00	0.00	11135.05																				
DM Topcoat	12.5	3162.000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
CF1400/ADCT11675/F827	8.7	3162.000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
F856 Urethane Topcoat	7.26	3162.000	30.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	4154.87	0.00	0.00	0.00	0.00	3462.39	0.00	0.00	0.00	0.00	7617.26																				
Process 3																																										
Solvent Blend	6.95	373.700	45.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	736.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	736.56																				
MIBK	6.67	373.700	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	1636.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1636.81																				
Xylene	7.25	373.700	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	1636.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1636.81																				
CF1400/ADCT11675/F827	8.7	373.700	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
F830	7.58	373.700	26.00%	0.00%	10.00%	0.00%	3.00%	0.00%	0.00%	0.00%	0.00%	425.57	0.00	163.68	0.00	49.10	0.00	0.00	0.00	0.00	0.00	638.35																				
F861	9.20	373.700	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
F700	8.97	373.700	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
F760	7.00	373.700	22.20%	32.90%	20.20%	0.00%	5.10%	0.00%	0.00%	0.00%	0.00%	363.37	538.51	330.63	0.00	83.48	0.00	0.00	0.00	0.00	0.00	1315.99																				
DM Topcoat	12.5	373.700	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
F717	8.97	373.700	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
F856 Urethane Topcoat	7.26	373.700	30.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	491.04	0.00	0.00	0.00	0.00	409.20	0.00	0.00	0.00	0.00	900.24																				
Process 4																																										
Since the coatings mixed at Process 4 are used at Processes 2 and 3, and all HAP used is assumed to be emitted in the calculations above, the emissions from Process 4 are already accounted for above.																																										0.00
Process 5																																										
Vynabond	7.06	106.600	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	17.28	0.00	0.00	0.00	0.00	0.00	0.00	17.28																				
Area 2																																										
MEK	6.72	14.900	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
CF1400/ADCT11675/F827	8.70	14.900	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																				
Vynabond	7.06	14.900	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	2.41	0.00	0.00	0.00	0.00	0.00	0.00	2.41																				
Area 3																																										
MIBK	6.67	5.000	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	21.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.90																				
Ink	12.0	5.000	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	46.00%	3.40%	0.02%	0.00	0.00	0.00	0.00	0.00	0.00	10.07	0.74	0.00	0.00	10.83																				
												14586	15486	4434	0.00	790	3872	0.00	0.00	0.00	0.00	15486																				
Unrestricted from Processes 2, 3 & 4:												14586	15486	4434	0.00	790	3872	0.00	0.00	0.00	0.00	15486																				
Controlled efficiency for Processes 2, 3 & 4:												90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%																				
Controlled from Processes 2, 3 & 4:												1459	1549	443	0.00	79.0	387.16	0.00	0.00	0.00	0.00	1549																				
Unrestricted from Process 5 and Areas 2 & 3:												0.00	21.90	0.00	19.7	0.00	0.00	10.1	0.745	0.00	0.00	41.6																				
Unrestricted Total:												14586	15508	4434	19.7	790	3872	10.1	0.745	0.00	0.00	15528																				
Controlled Total:												1459	1571	443	19.7	79.0	387	10.1	0.745	0.00	0.00	1590																				

METHODOLOGY

HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs

The Permittee is required to limit usage and use the control device in order to comply with the HAP limitations in the permit.

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

**Company Name: Bremen Corporation
Address City IN Zip: 405 North Industrial Drive, Bremen, Indiana 46506
Approval No.: SPM 099-23398-00033
Plt ID: 099-00033
Reviewer: CarrieAnn Paukowits
Application Date: July 21, 2006**

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.90	7.60	0.600	100	5.50	84.0
			**see below			

*PM emission factor is filterable PM only. PM-10 emission factor is filterable and condensable PM-10 combined.

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

Equipment	Heat Input Capacity MMBtu/hr	Potential Throughput MMCF/yr	Potential Emission in tons/yr					
			PM*	PM10*	SO2	NOx	VOC	CO
Catalytic Oxidizer	4.60	40.296	0.038	0.153	0.012	2.015	0.111	1.692
Two (2) Boilers @ 0.28 ea.	0.56	4.9056	0.005	0.019	0.001	0.245	0.013	0.206
Three (3) Air Makeup Units	14.25	124.83	0.119	0.474	0.037	6.242	0.343	5.243
Six (6) Heaters	1.20	10.512	0.010	0.040	0.003	0.526	0.029	0.442
One (1) Conveyor Line	0.20	1.752	0.002	0.007	0.001	0.088	0.005	0.074
Two (2) Office Heaters	2.00	17.52	0.017	0.067	0.005	0.876	0.048	0.736
Total	22.81	200	0.190	0.759	0.060	10.0	0.549	8.39

HAPs - Organics

Emission Factor in lb/MMcf	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	0.0021	0.0012	0.0750	1.8000	0.0034
Potential Emission in tons/yr	0.0002	0.0001	0.007	0.180	0.0003

HAPs - Metals

Emission Factor in lb/MMcf	Lead	Cadmium	Chromium	Manganese	Nickel	Total HAPs
	0.0005	0.0011	0.0014	0.0004	0.0021	
Potential Emission in tons/yr	0.00005	0.0001	0.0001	0.00004	0.0002	0.189

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

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

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03

(SUPPLEMENT D 3/98)

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

**Appendix A: Emission Calculations
HAP Summary**

**Company Name: Bremen Corporation
Address City IN Zip: 405 North Industrial Drive, Bremen, Indiana 46506
Approval No.: SPM 099-23398-00033
Plt ID: 099-00033
Reviewer: CarrieAnn Paukowitz
Application Date: July 21, 2006**

Unrestricted Potential Emissions

Material	Toluene Emissions (ton/yr)	MIBK Emissions (ton/yr)	Xylene Emissions (ton/yr)	Dimethyl-formamide Emissions (ton/yr)	Ethylbenzene Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Isophorone Emissions (ton/yr)	Naphthalene Emissions (ton/yr)	Cumene Emissions (ton/yr)	Benzene Emissions (ton/yr)	Dichloro-benzene Emissions (ton/yr)	Form-aldehyde Emissions (ton/yr)	Hexane Emissions (ton/yr)	Lead Emissions (ton/yr)	Cadmium Emissions (ton/yr)	Chromium Emissions (ton/yr)	Manganese Emissions (ton/yr)	Nickel Emissions (ton/yr)	Total Emissions (ton/yr)	
Processes 2, 3 & 4	14586	15486	4434	0.00	790	3872	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15486
Process 5 & Areas 2 & 3	0.00	21.9	0.00	19.7	0.00	0.00	10.1	0.745	0.004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.6
Combustion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	0.189
Storage	0.028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.028
Total	14586	15508	4434	19.7	790	3872	10.1	0.745	0.004	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	15528

Controlled Potential Emissions

Material	Toluene Emissions (ton/yr)	MIBK Emissions (ton/yr)	Xylene Emissions (ton/yr)	Dimethyl-formamide Emissions (ton/yr)	Ethylbenzene Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Isophorone Emissions (ton/yr)	Naphthalene Emissions (ton/yr)	Cumene Emissions (ton/yr)	Benzene Emissions (ton/yr)	Dichloro-benzene Emissions (ton/yr)	Form-aldehyde Emissions (ton/yr)	Hexane Emissions (ton/yr)	Lead Emissions (ton/yr)	Cadmium Emissions (ton/yr)	Chromium Emissions (ton/yr)	Manganese Emissions (ton/yr)	Nickel Emissions (ton/yr)	Total Emissions (ton/yr)	
Processes 2, 3 & 4	1459	1549	443	0.00	79	387	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Process 5 & Areas 2 & 3	0.00	21.9	0.00	19.7	0.00	0.00	10.1	0.745	0.004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.6
Combustion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	0.189
Storage	0.028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.028
Total	1459	1571	443	19.7	79	387	10.1	0.745	0.004	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	42

Limited Potential to Emit after Issuance of the Modification

Material	Toluene Emissions (ton/yr)	MIBK Emissions (ton/yr)	Xylene Emissions (ton/yr)	Dimethyl-formamide Emissions (ton/yr)	Ethylbenzene Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Isophorone Emissions (ton/yr)	Naphthalene Emissions (ton/yr)	Cumene Emissions (ton/yr)	Benzene Emissions (ton/yr)	Dichloro-benzene Emissions (ton/yr)	Form-aldehyde Emissions (ton/yr)	Hexane Emissions (ton/yr)	Lead Emissions (ton/yr)	Cadmium Emissions (ton/yr)	Chromium Emissions (ton/yr)	Manganese Emissions (ton/yr)	Nickel Emissions (ton/yr)	Total Emissions (ton/yr)	
Processes 2, 3 & 4*	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	0.00	0.00	0.00	0.00	0.00	0.00	24.7
Process 5 & Areas 2 & 3*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	0.189
Combustion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	0.189
Storage	0.028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.028
Total	9.85	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.82	9.83	10.0	0.00	0.00	0.00	0.00	0.00	0.00	24.9

Emissions are limited to less than 9.82 tons of each individual HAP. Therefore, the total for Hexane is less than 10 tons per year.

Actual 2005 Emissions

Material	Toluene Emissions (ton/yr)	MIBK Emissions (ton/yr)	Xylene Emissions (ton/yr)	Dimethyl-formamide Emissions (ton/yr)	Ethylbenzene Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Isophorone Emissions (ton/yr)	Naphthalene Emissions (ton/yr)	Cumene Emissions (ton/yr)	Benzene Emissions (ton/yr)	Dichloro-benzene Emissions (ton/yr)	Form-aldehyde Emissions (ton/yr)	Hexane Emissions (ton/yr)	Lead Emissions (ton/yr)	Cadmium Emissions (ton/yr)	Chromium Emissions (ton/yr)	Manganese Emissions (ton/yr)	Nickel Emissions (ton/yr)	Total Emissions (ton/yr)	
Processes 2, 3 & 4	2.75	0.244	0.293	0.00	0.061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51
Process 5 & Areas 2 & 3	0.00	0.00	0.00	0.070	0.00	0.00	0.010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Combustion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	0.189
Storage	0.028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.028
Total	2.78	0.244	0.293	0.070	0.061	0.00	0.010	0.00	0.00	0.0002	0.0001	0.007	0.180	0.00005	0.0001	0.0001	0.00004	0.0002	0.0002	3.72

The actual 2005 emissions are based on the usage rates provided by the applicant and the 90% control efficiency.

Actual usage rates were 27.52 tons of toluene and 35.08 tons of total HAPs.

The actual emissions from combustion and storage were not provided by the applicant and are assumed to be equal to the unrestricted potential emissions.