



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: January 14, 2009

RE: Ball Metal Beverage Container Corporation / 181-27281-00022

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

Notice of Decision – Approval

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

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures
FNPER-AM.dot12/3/07



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Ms. Virginia Peck, EHS Manager
Ball Metal Beverage Container Corp.
501 North Sixth Street
Monticello, Indiana 47960

January 14, 2009

Re: 181-27281-00022
2nd Administrative Amendment to
Part 70 Renewal No.: T 181-17684-00022

Dear Ms. Peck:

Ball Metal Beverage Container Corp. was issued a Part 70 Operating Permit Renewal on November 16, 2006 for a stationary aluminum based beverage can manufacturing and coating plant located at 501 North Sixth Street, Monticello, Indiana 47960. A letter requesting changes to this permit was received on December 22, 2008. The source requested that the permit be updated to clarify the description of the source and to explain the intent of Condition D.1.2 - PSD Minor Limit. Pursuant to 326 IAC 2-7-11(a)(7), this change to the permit qualifies as an administrative permit amendment, since it is a revision that revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term.

Change #1

The source requested the descriptive information for the source to be updated to provide a more complete description of the cans produced. This source manufactures two-piece cans from a single piece of steel or aluminum and a top for multi-purpose drinks including more than soft drinks or beer, including malt liquor. The revised source description is shown below:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

~~The Permittee owns and operates a stationary aluminum based beverage can manufacturing and coating plant.~~ **aluminum based beverage and multi-drink two-piece can manufacturing and coating plant.**

Source Address:	501 North Sixth Street, Monticello, IN 47960
Mailing Address:	501 North Sixth Street, Monticello, IN 47960
General Source Phone Number:	574-583-9418
SIC Code:	3411
County Location:	White
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program
	Minor Source, under PSD Rules
	Minor Source, under Section 112 of the Clean Air Act
	Not 1 of 28 Source Categories

Change #2

The source is concerned that the wording of Condition D.1.2 - PSD Minor Limit [326 IAC 2-2] does not allow currently permitted insignificant activities to be physically located in the same area as the printing and overvarnish machine lines or the inside spray machine lines. The intent of Condition D.1.2 was to restrict the amount of VOC used in relation to the operation and cleaning of the printing and overvarnish lines and the inside spray machine lines.

40 CFR 63, Subpart WW - Standards of Performance for Beverage Can Surface Coating Industry provides the following definitions:

- (1) **Inside spray coating operation** means the system on each beverage can surface coating line used to apply a coating to the interior of a two-piece beverage can body. This coating provides a protective film between the contents of the beverage can and the metal can body. The inside spray coating operation consists of the coating application station, flashoff area, and curing oven. Multiple applications of an inside spray coating are considered to be a single coating operation.
- (2) **Overvarnish coating operation** means the system on each beverage can surface coating line used to apply a coating over ink which reduces friction for automated beverage can filling equipment, provides gloss, and protects the finished beverage can body from abrasion and corrosion. The overvarnish coating is applied to two-piece beverage can bodies. The overvarnish coating operation consists of the coating application station, flashoff area, and curing oven.

Coatings applied to cans to provide an interior coating as a protective film between the contents of the beverage can and the can body are considered inside spray coatings. Overvarnish coatings are intended to provide a coating to reduce friction for automated fill equipment, provide gloss, and to protect the can from abrasion and corrosion. Compliance with Condition D.1.2 is calculated in accordance with equations provided in Condition D.1.5. Revisions to Condition D.1.2 follow:

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

The use of VOC, (including coatings, dilution solvents, and cleaning solvents **excluding insignificant or exempt activities**) at the five (5) lithographic printing presses and overvarnish lines (PTR- 1 through PTR-5) and the five (5) inside spray machine lines (ISM-1 through ISM-5) shall be limited such that the potential to emit VOC shall be less than 240.2 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with this limit, combined with the potential to emit VOC from other emission units at the source, shall limit the VOC from the entire source to less than 250 tons per twelve (12) consecutive month period and render 326 IAC 2-2 not applicable to the entire source.

All other conditions of the permit shall remain unchanged and in effect.

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 David J. Matousek, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for extension (2-8253), or dial (317) 232-8253.

Sincerely,



Tripurari P. Sinha, Ph.D., Section Chief
Permits Branch
Office of Air Quality

Attachments
DJM/djm

CC: File - White County
U.S. EPA, Region V
White County Health Department
Air Compliance Section Inspector
Compliance Branch
Administrative and Development Section



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PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Ball Metal Beverage Container Corp.
501 North Sixth Street
Monticello, Indiana 47960**

(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.

First Operation Permit Renewal No.: T181-17684-00022	
Issued by: Original signed by Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: November 16, 2006 Expiration Date: November 16, 2011

First Administrative Amendment No.: 181-24828-00022, issued on August 9, 2007;
First Significant Permit Modification No.: 181-25621-00022, issued on May 12, 2008; and
Second Significant Permit Modification No.: 181-26916-00022, issued on December 4, 2008.

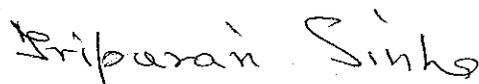
Second Administrative Amendment No.: 181-27281-00022	
Issued by:  Tripurari P. Sinha, Ph.D., Section Chief Permits Branch Office of Air Quality	Issuance Date: January 14, 2009 Expiration Date: November 16, 2011

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Emergency Occurrence Report
Part 70 Quarterly Report
Quarterly Deviation and Compliance Monitoring Report
Appendix A - NSPS, 40 CFR 60, Subpart WW

SECTION A SOURCE SUMMARY

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

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary aluminum based beverage and multi-drink two-piece can manufacturing and coating plant.

Source Address:	501 North Sixth Street, Monticello, IN 47960
Mailing Address:	501 North Sixth Street, Monticello, IN 47960
General Source Phone Number:	574-583-9418
SIC Code:	3411
County Location:	White
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program Minor Source, under PSD Rules Minor Source, under Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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

- (a) Five (5) lithographic printing presses for printing and overvarnish:
- (1) Two (2) constructed in 1993, identified as PTR-1 and PTR-2, each with a maximum worst case emission capacity which is based on 138,000 twelve (12) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with two (2) natural gas-fired drying ovens (PO-1 and PO-2), each rated at 4 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-1, PTR-2, PO-1 and PO-2 are considered existing affected facilities];
 - (2) One (1) constructed in 1993, identified as PTR-3, with a maximum worst case emission capacity which is based on 114,000 sixteen (16) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-3), rated at 4 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-3 and PO-3 are considered existing affected facilities];
 - (3) One (1) approved for construction in 2008, identified as PTR-4, with a maximum worst case emission capacity which is based on 102,000 twenty-four (24) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-4), rated at 2.7 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-4 and PO-4 are considered existing affected facilities]; and
 - (4) One (1) approved for construction in 2008, identified as PTR-5, with a maximum worst case emission capacity which is based on 43,200 cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-5), rated at less than ten (10) MMBtu/hr, and exhausting to the thermal oxidizer RTO-1 [Under 40 CFR 60, Subpart WW, PTR-5 and PO-5 are considered affected facilities].
- (b) One (1) natural gas-fired regenerative thermal oxidizer, constructed in 1988 and identified as RTO-1, rated at 16.0 MMBtu/hr, exhausting to stack TO-1.

- (c) Five (5) inside spray machine lines:
- (1) Two (2) constructed in 1993, identified as ISM-1 and ISM-2, each consisting of six machines, each using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, each with a maximum worst case emission capacity which is based on 138,000 twelve (12) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with two (2) natural gas-fired drying ovens (ISO-1 and ISO-2), each rated at 6.0 MMBtu/hr, and each exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-1, ISM-2, ISO-1 and ISO-2 are considered existing affected facilities];
 - (2) One (1) constructed in 1993, identified as ISM-3, consisting of six machines, each using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 114,000 sixteen (16) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (ISO-3), rated at 6.0 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-3 and ISO-3 are considered existing affected facilities];
 - (3) One (1) approved for construction in 2008, identified as ISM-4, using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 102,000 twenty-four (24) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with natural gas drying oven (ISO-4), with two (2) 0.8 MMBtu/hr burners and one (1) 1.6 MMBtu/hr burner, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-4 and ISO-4 are considered existing affected facilities]; and
 - (4) One (1) approved for construction in 2008, identified as ISM-5, using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 43,200 cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with natural gas drying oven (ISO-5), with three (3) burners, two rated at less than 1 MMBtu/hr and one at less than 0.4 MMBtu/hr each, and exhausting to thermal oxidizer RTO-1 [Under 40 CFR 60, Subpart WW, ISM-5 and ISO-5 are considered affected facilities].

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 are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Degreasing operations, identified as CPW-01, with a maximum usage of 220 gallons per twelve (12) consecutive month period for cold cleaner parts washing [326 IAC 8-3-2];
- (b) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment [326 IAC 6-3-2];
- (c) Trimmers that do not produce fugitive emissions and that are equipped with a dust collection or trim material recovery device such as a bag filter or cyclone [326 IAC 6-3-2]; and
- (d) One (1) line of equipment for metal working, processing hot water, closed loop heating and cooling, and ovens with natural gas burners less than 10 MMBtu/hr, including: one (1) natural gas-fired Washer Drying Oven, approved for construction in 2008, identified as WO-L5, rated at less than 10 MMBtu/hr [326 IAC 6-3-2].

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, T181-17684-00022, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

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

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

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

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

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

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

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

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

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

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

- (a) The Permittee shall furnish to IDEM, OAQ within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

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

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

- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) 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 1st of each year to:

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

and

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 prepare and maintain 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
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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

The notice fulfills the requirement of 326 IAC 2-7-5(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 T181-17684-00022 and issued pursuant to permitting programs approved into the state implementation plan have been either:
 - (1) incorporated as originally stated,
 - (2) revised under 326 IAC 2-7-10.5, or
 - (3) deleted under 326 IAC 2-7-10.5.
- (b) Provided that all terms and conditions are accurately reflected in this combined permit, all previous registrations and permits are superseded by this Part 70 operating permit.

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

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

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

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

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

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

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

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

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

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
 - (1) That this permit contains a material mistake.
 - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
 - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

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

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ, and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Request for renewal shall be submitted to:

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

- (b) A timely renewal application is one that is:
 - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

- (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 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]

- (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
MC 61-53 IGCN 1003
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);

The Permittee notifies the:

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

and

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 emissions 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]

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

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
MC 61-53 IGCN 1003
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.

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by 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 Licensed 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 Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

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

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

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

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

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by 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 not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

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

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date. The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

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

C.11 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.12 Emergency Reduction Plans [326 IAC 1-5-2][326 IAC 1-5-3]

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

(a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on June 3, 1996.

(b) Revisions to the ERP shall be submitted for approval to:

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

The ERP does require the certification by the "responsible official" as defined by 326 IAC 2-4-7(34).

(c) 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.13 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.14 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.15 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 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.16 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)]
[326 IAC 2-6]

- (a) In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(1), every three (3) years, the Permittee shall submit by July 1 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
MC 61-50 IGCN 1003
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.17 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]

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

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by 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
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by 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) 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.19 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) Five (5) lithographic printing presses for printing and overvarnish:
- (1) Two (2) constructed in 1993, identified as PTR-1 and PTR-2, each with a maximum worst case emission capacity which is based on 138,000 twelve (12) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with two (2) natural gas-fired drying ovens (PO-1 and PO-2), each rated at 4 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-1, PTR-2, PO-1 and PO-2 are considered existing affected facilities];
 - (2) One (1) constructed in 1993, identified as PTR-3, with a maximum worst case emission capacity which is based on 114,000 sixteen (16) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-3), rated at 4 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-3 and PO-3 are considered existing affected facilities];
 - (3) One (1) approved for construction in 2008, identified as PTR-4, with a maximum worst case emission capacity which is based on 102,000 twenty-four (24) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-4), rated at 2.7 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-4 and PO-4 are considered existing affected facilities]; and
 - (4) One (1) approved for construction in 2008, identified as PTR-5, with a maximum worst case emission capacity which is based on 43,200 cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-5), rated at less than ten (10) MMBtu/hr, and exhausting to the thermal oxidizer RTO-1 [Under 40 CFR 60, Subpart WW, PTR-5 and PO-5 are considered affected facilities].
- (b) One (1) natural gas-fired regenerative thermal oxidizer, constructed in 1988 and identified as RTO-1, rated at 16.0 MMBtu/hr, exhausting to stack TO-1.
- (c) Five (5) inside spray machine lines:
- (1) Two (2) constructed in 1993, identified as ISM-1 and ISM-2, each consisting of six machines, each using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, each with a maximum worst case emission capacity which is based on 138,000 twelve (12) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with two (2) natural gas-fired drying ovens (ISO-1 and ISO-2), each rated at 6.0 MMBtu/hr, and each exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-1, ISM-2, ISO-1 and ISO-2 are considered existing affected facilities];
 - (2) One (1) constructed in 1993, identified as ISM-3, consisting of six machines, each using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 114,000 sixteen (16) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (ISO-3), rated at 6.0 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-3 and ISO-3 are considered existing affected facilities];
 - (3) One (1) approved for construction in 2008, identified as ISM-4, using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 102,000 twenty-four (24) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap,

with natural gas drying oven (ISO-4), with two (2) 0.8 MMBtu/hr burners and one (1) 1.6 MMBtu/hr burner, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-4 and ISO-4 are considered existing affected facilities]; and

- (4) One (1) approved for construction in 2008, identified as ISM-5, using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 43,200 cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with natural gas drying oven (ISO-5), with three (3) burners, two rated at less than 1 MMBtu/hr and one at less than 0.4 MMBtu/hr each, and exhausting to thermal oxidizer RTO-1 [Under 40 CFR 60, Subpart WW, ISM-5 and ISO-5 are considered affected facilities].

(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 8-2-3]

- (a) Pursuant to 326 IAC 8-2-3(b), (Can Coating Operations), the operator of five (5) overvarnish lines, PTR-1 through PTR-5, and five (5) inside spray machine lines, ISM-1 through ISM-5, shall not cause, allow or permit the discharge into the atmosphere of any volatile organic compounds in excess of the following:

Coating Line	326 IAC 8-2-3 Limit (lb VOC/gal, less water)
Interior Spray Lines, ISM-1 to ISM-5	4.2
Overvarnish Lines, PTR-1 to PTR-5	2.8

The Permittee shall comply with the VOC content limit in 326 IAC 8-2-3 for inside spray operations ISM-1 to ISM-5 and for printing and overvarnish operations PTR-1 to PTR-5 by using compliant coatings or daily averaging of VOC content or the use of a VOC control device or the use of daily averaging of VOC content and the use of a VOC control device

- (b) Whenever a non-compliant coating is used in any one of the printing and overvarnish lines PTR-1 to PTR-5 or the inside spray lines ISM-1 to ISM-5 and the regenerative thermal oxidizer (RTO-1) is not used to achieve compliance with the VOC content limits in Condition D.1.1(a), compliance with the VOC content limit in Condition D.1.1(a) shall be determined pursuant to 326 IAC 8-1-2(a)(7), using a volume weighted average of coatings on a daily basis. This volume weighted average shall be determined by the following equation:

$$A = [\sum (c \times U) / \sum U]$$

Where:

A is the volume weighted average in pounds VOC per gallon less water as applied;
C is the VOC content of the coating in pounds VOC per gallon less water as applied; and
U is the usage rate of the coating in gallons per day.

- (c) Whenever a non-compliant coating is used in any one of the printing and overvarnish lines (PTR-1 to PTR-5) or the inside spray lines (ISM-1 to ISM-5) and the regenerative thermal oxidizer (RTO-1) is used to comply with the VOC content limit in Condition D.1.1(a), the Permittee shall comply with the following:

- (1) Pursuant to 326 IAC 8-1-2 (b), the VOC emissions from a unit not using a compliant coating shall be limited to no greater than the equivalent emissions, expressed as pounds of VOC per gallon of coating solids, allowed in Condition D.1.1(a). The equivalent emission limits are shown in the following table:

Emission Unit	L (lb VOC/gal, less water)	D (lb VOC/gal solvent)	E (lb VOC/gal of coating solids)
Inside Spray Operations ISM-1 to ISM-5	4.2	7.36	9.78
Overvarnish Operations PTR-1 to PTR-5	2.8	7.36	4.52

This equivalency was determined using the following equation:

$$E = L / (1 - (L/D))$$

Where:

- L= Applicable emission limit from 326 IAC 8 in pounds of VOC per gallon of coating;
- D= Density of VOC in coating in pounds VOC per gallon of solvent;
- E= Equivalent emission limit in pounds of VOC per gallon of coating solids as applied.

A solvent density of 7.36 pounds of VOC per gallon of coating shall be used to determine equivalent pounds of VOC per gallon of solids for the applicable emission limit contained in this article.

Actual solvent density shall be used to determine compliance of the surface coating operation using the compliance methods in 326 IAC 8-1-2 (a).

- (2) Pursuant to 326 IAC 8-1-2(c), the overall efficiency of the thermal oxidizer, RTO-1, shall be no less than the equivalent overall efficiency calculated by the following equation:

$$O = \frac{V - E}{V} \times 100$$

Where:

V = The actual VOC content of the coating or, if multiple coatings are used, the daily weighted average VOC content of all coatings, as applied to the subject coating line as determined by the applicable test methods and procedures specified in 326 IAC 8-1-4 in units of pounds of VOC per gallon of coating solids as applied.

E = Equivalent emission limit in pounds of VOC per gallon of coating solids as applied.

O = Equivalent overall efficiency of the capture system and control device as a percentage.

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

The use of VOC (including coatings, dilution solvents, and cleaning solvents excluding insignificant or exempt activities) at the five (5) lithographic printing presses and overvarnish lines (PTR- 1 through PTR-5) and the five (5) inside spray machine lines (ISM-1 through ISM-5) shall be limited such that the potential to emit VOC shall be less than 240.2 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with this limit, combined with the potential to emit VOC from other emission units at the source, shall limit the VOC from the entire source to less than 250 tons per twelve (12) consecutive month period and render 326 IAC 2-2 not applicable to the entire source.

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

Pursuant to 326 IAC 6-3-2(d), particulate from the inside spray machines operations 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 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 this facility and its emission control devices.

Compliance Determination Requirements

D.1.5 Volatile Organic Compounds (VOC) [326 IAC 8-1-4] [326 IAC 8-1-2(a)]

(a) Compliance with the VOC content limitations contained in Conditions D.1.1 and D.1.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets or VOC certifications or VOC certificates of analysis. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

(b) Compliance with the VOC emission limitation in Condition D.1.2 shall be determined based on the following equation:

$$\text{VOC emissions} = (\text{Input VOC to Solvent Wipe Cleaning for Coating Operations}) + [(\text{Input VOC to Printing and Overvarnish Operations PTR-1}) * (1 - \text{CEP1}/100) + (\text{Input VOC to Printing and Overvarnish Operations PTR-2}) * (1 - \text{CEP2}/100) + (\text{Input VOC to Printing and Overvarnish Operations PTR-3}) * (1 - \text{CEP3}/100) + (\text{Input VOC to Printing and Overvarnish Operations PTR-4}) * (1 - \text{CEP4}/100) + (\text{Input VOC to Printing and Overvarnish Operations PTR-5}) * (1 - \text{CEP5}/100)] + [(\text{Input VOC to Inside Spray Operations ISM-1}) * (1 - \text{CEI1}/100) + (\text{Input VOC to Inside Spray Operations ISM-2}) * (1 - \text{CEI2}/100) + (\text{Input VOC to Inside Spray Operations ISM-3}) * (1 - \text{CEI3}/100) + (\text{Input VOC to Inside Spray Operations ISM-4}) * (1 - \text{CEI4}/100) + (\text{Input VOC to Inside Spray Operations ISM-5}) * (1 - \text{CEI5}/100)]$$

Where:

CEP1 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for PTR-1, as determined from the latest compliant stack test.

CEP2 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for PTR-2, as determined from the latest compliant stack test.

CEP3 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for PTR-3, as determined from the latest compliant stack test.

CEP4 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for PTR-4, as determined from the latest compliant stack test.

CEP5 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for PTR-5, as determined from the latest compliant stack test.

CEI1 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for ISM-1, as determined from the latest compliant stack test.

CEI2 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for ISM-2, as determined from the latest compliant stack test.

CEI3 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for ISM-3, as determined from the latest compliant stack test.

CEI4 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for ISM-4, as determined from the latest compliant stack test.

CEI5 = Percent Overall VOC Control Efficiency for the thermal oxidizer (RTO-1) for ISM-5, as determined from the latest compliant stack test.

D.1.6 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

- (a) No later than July 19, 2012, the Permittee shall conduct a performance test of printing and overvarnish lines PTR-1 to PTR-4 and inside spray lines ISM-1 to ISM-4 to verify the overall VOC control efficiency (as the product of destruction efficiency and capture efficiency) required by Condition D.1.2 for the thermal oxidizer utilizing methods as approved by the Commissioner. The destruction efficiency test shall be repeated at least once every five years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.
- (b) Within one hundred and eighty (180) days after initial startup of PTR-5 and/or ISM-5; whichever is later, the Permittee shall conduct a performance test of printing and overvarnish line PTR-5 and inside spray line ISM-5 to verify the overall VOC control efficiency (as a product of destruction efficiency and capture efficiency) as required by Conditions D.1.1(c)(2) and/or D.1.2 for the thermal oxidizer utilizing methods as approved by the Commissioner. The destruction efficiency test shall be repeated at least once every five years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

D.1.7 Volatile Organic Compounds (VOC) [326 IAC 8-1-2]

Pursuant to 326 IAC 8-1-2(a) and to comply with Condition D.1.1(a) and (c), the Permittee shall operate the thermal oxidizer (RTO-1) at all times a non-compliant coating is used and daily averaging of VOC content is not used. Proper operation of RTO-1 is required at all times a non-compliant coating is used and daily VOC content averaging is not used.

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

D.1.8 Monitoring

- (a) The following monitoring condition shall apply if baghouse filters are used to control particulate emissions:

Monthly cleaning of the baghouse filters shall be performed including: shaking, pulsing or air pulsing of the bags per manufacturer's recommendation. Semi-annual inspections shall be performed for the presence of overspray near the baghouse. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, 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 following monitoring conditions shall apply if dry filters are used to control particulate emissions:
 - (1) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating stacks while one or more of the spray lines are in operation. 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.
 - (2) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray nearby the filters. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, 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.

- (c) The following monitoring conditions shall apply if water pans are used to control particulate emissions:
- (1) Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. In addition, weekly observations shall be made of the overspray from the surface coating stacks while one or more of the spray lines are in operation. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.
 - (2) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the nearby ground. Section C - Response to Excursions or Exceedances for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation in this permit.
- (d) Particulate control methods other than baghouse filtration, dry filters, or water pans for controlling particulate emissions from the five (5) inside spray machine lines (ISM-1 through ISM-5) are subject to approval by IDEM, OAQ, Permits Branch to determine if additional monitoring conditions are required.

D.1.9 Thermal Oxidizer Temperature [40 CFR 64]

- (a) A continuous monitoring system shall be calibrated, maintained, and operated on the thermal oxidizer (RTO-1) for measuring operating temperature. For the purpose of this condition, continuous means no less than once per fifteen (15) minutes. The output of this system shall be recorded as the oxidizer operating temperature. The 3-hour average oxidizer temperature shall be determined once per fifteen (15) minutes either as an output of the data acquisition system or by other means. Upon the operation of printing and overvarnish line PTR-5 and inside spray line ISM-5, the Permittee shall operate the thermal oxidizer at or above the 3-hour average temperature of 1300 °F or at a temperature determined by the most recent stack test approved by IDEM after startup of PTR-5 and ISM-5.
- (b) The Permittee shall determine the 3-hour average temperature from the most recent valid stack test that demonstrates compliance with limits in Conditions D.1.1(c) and D.1.2, as approved by IDEM.
- (c) On and after the date the approved stack test results are available, the Permittee shall operate the thermal oxidizer at or above the 3-hour average temperature as observed during the compliant stack test.

Compliance with these requirements satisfies Compliance Assurance Monitoring (CAM) requirements.

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

D.1.10 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 (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.1.1 and D.1.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.

- (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent used less water on monthly basis, when using compliant coatings or a VOC control device. The amount of coating material and solvent used less water on a daily basis, when using daily VOC content averaging.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Records kept may be in an electronic format.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The volume weighted VOC content of the coatings used for each month, when using compliant coatings or a VOC control device. The volume weighted VOC content of the coating used for each day, when using daily VOC content averaging;
 - (4) The cleanup solvent usage for coating operations for each month;
 - (5) The total VOC usage for each month; and
 - (6) The dates and times non-compliant coatings are used in PTR-1 to PTR-5 and ISM-1 to ISM-5.
- (b) To document compliance with Condition D.1.8, the Permittee shall maintain a log of particulate control method employed and the following:
- (1) When baghouse filtration is used for particulate control, the Permittee shall maintain a log of semi-annual inspections.
 - (2) When dry filters are used for particulate control, the Permittee shall maintain a log of weekly overspray observations and daily and monthly inspections.
 - (3) When water pans are used for particulate control, the Permittee shall maintain a log of weekly overspray observations, weekly observations of the water level in the pans, and daily and monthly inspections.
- (c) To document compliance with Condition D.1.9, the Permittee shall maintain a record of the 3-hour average thermal oxidizer temperatures.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.11 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.2 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 calendar quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2 FACILITY OPERATIONS CONDITIONS

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

- (a) Degreasing operations, identified as CPW-01, with a maximum usage of 220 gallons per twelve (12) consecutive month period for cold cleaner parts washing [326 IAC 8-3-2];
- (b) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment [326 IAC 6-3-2]; and
- (c) Trimmers that do not produce fugitive emissions and that are equipped with a dust collection or trim material recovery device such as a bag filter or cyclone [326 IAC 6-3-2]; and
- (d) One (1) line of equipment for metal working, processing hot water, closed loop heating and cooling, and ovens with natural gas burners less than 10 MMBtu/hr, including: one (1) natural gas-fired Washer Drying Oven, approved for construction in 2008, identified as WO-L5, rated at less than 10 MMBtu/hr. [326 IAC 6-3-2]

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

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for all parts washers constructed after January 1, 1980, the Permittee 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 operation 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.2.2 Particulate [326 IAC 6-3-2(e)(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. This limit applies to the following insignificant activities:

- (a) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.
- (b) Trimmers that do not produce fugitive emissions and that are equipped with a dust collection or trim material recovery device such as a bag filter or cyclone.
- (c) One (1) line of equipment for metal working, processing hot water, closed loop heating and cooling, and ovens with natural gas burners less than 10 MMBtu/hr, including: one (1) natural gas-fired Washer Drying Oven, approved for construction in 2008, identified as WO-L5, rated at less than 10 MMBtu/hr. [326 IAC 6-3-2]

SECTION E.1 FACILITY OPERATION CONDITIONS

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

- (a) Five (5) lithographic printing presses for printing and overvarnish:
- (1) Two (2) constructed in 1993, identified as PTR-1 and PTR-2, each with a maximum worst case emission capacity which is based on 138,000 twelve (12) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with two (2) natural gas-fired drying ovens (PO-1 and PO-2), each rated at 4 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-1, PTR-2, PO-1 and PO-2 are considered existing affected facilities];
 - (2) One (1) constructed in 1993, identified as PTR-3, with a maximum worst case emission capacity which is based on 114,000 sixteen (16) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-3), rated at 4 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-3 and PO-3 are considered existing affected facilities];
 - (3) One (1) approved for construction in 2008, identified as PTR-4, with a maximum worst case emission capacity which is based on 102,000 twenty-four (24) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-4), rated at 2.7 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, PTR-4 and PO-4 are considered existing affected facilities]; and
 - (4) One (1) approved for construction in 2008, identified as PTR-5, with a maximum worst case emission capacity which is based on 43,200 cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (PO-5), rated at less than ten (10) MMBtu/hr, and exhausting to the thermal oxidizer RTO-1 [Under 40 CFR 60, Subpart WW, PTR-5 and PO-5 are considered affected facilities].
- (b) Five (5) inside spray machine lines:
- (1) Two (2) constructed in 1993, identified as ISM-1 and ISM-2, each consisting of six machines, each using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, each with a maximum worst case emission capacity which is based on 138,000 twelve (12) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with two (2) natural gas-fired drying ovens (ISO-1 and ISO-2), each rated at 6.0 MMBtu/hr, and each exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-1, ISM-2, ISO-1 and ISO-2 are considered existing affected facilities];
 - (2) One (1) constructed in 1993, identified as ISM-3, consisting of six machines, each using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 114,000 sixteen (16) ounce cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with one (1) natural gas-fired drying oven (ISO-3), rated at 6.0 MMBtu/hr, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-3 and ISO-3 are considered existing affected facilities];
 - (3) One (1) approved for construction in 2008, identified as ISM-4, using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 102,000 twenty-four (24) ounce cans per hour, variable can sizes and line speeds are possible within the VOC

emission cap, with natural gas drying oven (ISO-4), with two (2) 0.8 MMBtu/hr burners and one (1) 1.6 MMBtu/hr burner, and exhausting to the thermal oxidizer, RTO-1 [Under 40 CFR 60, Subpart WW, ISM-4 and ISO-4 are considered existing affected facilities]; and

- (4) One (1) approved for construction in 2008, identified as ISM-5, using airless application systems with filtering so that no overspray is visibly detectable at the exhaust, with a maximum worst case emission capacity which is based on 43,200 cans per hour, variable can sizes and line speeds are possible within the VOC emission cap, with natural gas drying oven (ISO-5), with three (3) burners, two rated at less than 1 MMBtu/hr and one at less than 0.4 MMBtu/hr each, and exhausting to thermal oxidizer RTO-1 [Under 40 CFR 60, Subpart WW, ISM-5 and ISO-5 are considered affected facilities].

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

New Source Performance Standards (NSPS) Requirements [326 IAC 2-7-5(1)]

E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1] [40 CFR Part 60, Subpart A]

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60 Subpart A – General Provisions, which are incorporated by reference as 326 IAC 12-1 for the five (5) lithographic printing presses (PTR-1 through PTR-5) for overvarnish and the five (5) inside spray machine lines (ISM-1 through ISM-5) except as otherwise specified in 40 CFR Part 60, Subpart WW.

- (b) Pursuant to 40 CFR 60.10, the Permittee shall submit all required notifications and reports to:

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

E.1.2 Standards of Performance for the Beverage Can Surface Coating Industry Requirements [40 CFR Part 60, Subpart WW] [326 IAC 12]

Pursuant to 40 CFR Part 60, Subpart WW, the Permittee shall comply with the provisions of 40 CFR 60, Subpart WW, Standards of Performance for the Beverage Can Surface Coating Industry for the five (5) lithographic printing presses (PTR-1 through PTR-5) for overvarnish and the five (5) inside spray machine lines (ISM-1 through ISM-5). Nonapplicable portions of the NESHAP will not be included in the permit. These facilities are subject to the following portions of Subpart WW:

- (1) 40 CFR 60.490
(2) 40 CFR 60.491
(3) 40 CFR 60.492
(4) 40 CFR 60.493
(5) 40 CFR 60.495
(6) 40 CFR 60.496

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY**

**PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Ball Metal Beverage Container Corp.
Source Address: 501 North Sixth Monticello Indiana 47960
Mailing Address: 501 North Sixth Monticello Indiana 47960
Part 70 Permit No.: T181-17684-00022

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

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify)
- Report (specify)
- Notification (specify)
- Affidavit (specify)
- Other (specify)

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

Signature:

Printed Name:

Title/Position:

Phone:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: 317-233-0178
Fax: 317-233-6865**

**PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT**

Source Name: Ball Metal Beverage Container Corp.
Source Address: 501 North Sixth Monticello Indiana 47960
Mailing Address: 501 North Sixth Monticello Indiana 47960
Part 70 Permit No.: T181-17684-00022

This form consists of 2 pages

Page 1 of 2

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

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

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

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

Page 2 of 2

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

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

A certification is not required for this report.

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

Source Name: Ball Metal Beverage Container Corp.
Source Address: 501 North Sixth Monticello Indiana 47960
Mailing Address: 501 North Sixth Monticello Indiana 47960
Part 70 Permit No.: T181-17684-00022
Facility: The five (5) lithographic printing presses and overvarnish lines (PTR-1 through PTR-5) and the five (5) inside spray machine lines (ISM-1 through ISM-5)
Parameter: VOC Emissions
Limit: Use of VOC, including coatings, dilution solvents, and cleaning solvents shall be limited such that the potential to emit VOC shall be less than 240.2 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. VOC emissions shall be calculated using the equation in Condition D.1.5(b).

YEAR: _____

Month (Specify Dates)	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1: From: _____ To: _____			
Month 2: From: _____ To: _____			
Month 3 From: _____ To: _____			

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

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

Source Name: Ball Metal Beverage Container Corp.
Source Address: 501 North Sixth Monticello Indiana 47960
Mailing Address: 501 North Sixth Monticello Indiana 47960
Part 70 Permit No.: T181-17684-00022

Dates: _____ to _____ Year: _____

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

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

Form Completed By: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.