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: December 2, 2011

RE: Erler Industries, Inc. / 079-31187-00010

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Ms. Lisa Fleming
Erler Industries, Inc
418 Stockwell St.
North Vernon, IN 47265

December 2, 2011

Re: 079-31187-00010
First Administrative Amendment to
Part 70 Renewal No.: T 079-25803-00010

Dear Ms. Fleming:

Erler Indusries, Inc was issued a Part 70 Operating Permit Renewal on April 27, 2009 for a stationary surface coating operation that spray paints large appliances and plastic and metal parts, and miscellaneous plastic automotive parts, located at 418 Stockwell St. North Vernon in Indiana. A letter requesting changes to this permit was received on November 29, 2011. The source requested that the permit be updated to correct a typographical error in the expiration date of permit 079-30637-00010 that was issued on November 21, 2011. Pursuant to 326 IAC 2-7-11(a)(2), this change to the permit qualifies as an administrative permit amendment, since it is a revision that corrects typographical errors.

Pursuant to the provisions of 326 IAC 2-7-11, the permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

Operation Permit No.: T079-25803-00010		
Issued by: Chrystal A. Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: Expiration Date:	~~October 23, 2007~~ **April 27, 2009** ~~October 23, 2012~~ **April 27, 2014**

First Significant Permit Modification No.:079-30637-00010		
Issued by: Tripurari P. Sinha, Ph. D., Section Chief Permit Administration and Support Section Office of Air Quality	Issuance Date: Expiration Date:	 ~~October 23, 2012~~ **April 27, 2014**

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 Ghassan Shalabi, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Ghassan Shalabi or extension (4-5378), or dial (317) 234-5378.

Sincerely,

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

Attachments:
Updated Permit

GS

cc: File – Jennings County
Jennings County Health Department
U.S. EPA, Region V

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Part 70 Operating Permit Renewal
OFFICE OF AIR QUALITY

Erler Industries, Inc.
418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
and
125 West Hayden Pike, North Vernon, Indiana 47265

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

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T079-25803-00010	
Issued by: Chrystal A. Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: April 27, 2009 Expiration Date: April 27, 2014

First Significant Permit Modification No.:079-30637-00010

First Administrative Amendment No.:079-31187-00010	
Issued by: Tripurari P. Sinha, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: December 2, 2011 Expiration Date: April 27, 2014

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1, A.3, and A.4 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

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

The Permittee owns and operates a stationary surface coating operation that spray paints large appliances and plastic and metal parts, such as plastic cell phone covers, plastic knife handles, cosmetic container caps, and miscellaneous plastic automotive parts.

Source Address:	418 Stockwell Street, North Vernon, Indiana 47265 71 Hayden Pike, North Vernon, Indiana 47265 125 West Hayden Pike, North Vernon, Indiana 47265
General Source Phone Number:	(812) 346-4421
SIC Code:	3089
County Location:	Jennings
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program Minor Source, under PSD Rules Major Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Part 70 Source Definition [326 IAC 2-7-1(22)]

The source definition from Minor Source Modification 079-16570-00010, issued on February 12, 2003, was incorporated into this permit as follows:

This surface coating company that spray paints plastic and metal parts consists of five (5) plants:

(a) Plant 1 is located at 418 Stockwell Street, North Vernon, Indiana 47265;

(b) Plant 2 is located at 71 Hayden Pike, North Vernon, Indiana 47265;

(c) Plant 3 is located at 125 West Hayden Pike, North Vernon, Indiana 47265;

(d) Plant 4 is located at 125 West Hayden Pike, North Vernon, Indiana 47265; and

(e) Plant 5 is located at 125 West Hayden Pike, North Vernon, Indiana 47265.

These plants are located on one or more contiguous or adjacent properties, have the same two digit SIC code and are under common ownership, therefore they will be considered one (1) major source, as defined by 326 IAC 2-7-1(22).

A.3 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) Plant 1 contains:

(1) One (1) surface coating line, identified as Line 1, consisting of:

(A) Two (2) manual paint booths, identified as EU1 and EU2, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 1988, and exhausting to stacks S/V1 and S/V2, respectively; and

(B) Two (2) robotic paint booths, identified as EU17 and EU18, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 2000, and exhausting to stacks S/V17, and S/V18a and S/V18b, respectively.

(2) One (1) surface coating line, identified as Line 2, consisting of two (2) manual paint booths identified as EU4 and EU5, each with a maximum capacity of 2.5 gallons paint per hour, each using dry filters to control particulate overspray, constructed in 1989, and exhausting to stacks S/V4 and S/V5, respectively.

Plant 1 utilizes four (4) manual air atomization guns and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(b) Plant 2 contains:

(1) One (1) surface coating line, identified as Line A, consisting of three (3) manual paint booths identified as EU6, EU7, and EU8, each using dry filters to control particulate overspray, constructed in 1996, and exhausting to stacks S/V6, S/V7, and S/V8, respectively.

(2) One (1) surface coating line, identified as Line B, constructed in 1996, consisting of:

(A) Two (2) manual paint booths, identified as EU9 and EU10, each using dry filters to control particulate overspray, and exhausting to stacks S/V9 and S/V10, respectively; and

(B) Two (2) robotic paint booths, identified as EU11 and EU12, each using dry filters to control particulate overspray, and exhausting to stacks S/V11 and S/V12, respectively.

Line A and Line B each have a maximum capacity of 4.0 gallons of conductive copper paint per hour, 2.5 gallons of conductive silver paint per hour, and 2.0 gallons of conductive black paint per hour.

Decorative, conductive, and clear coatings are used in Plant 2, which utilizes eight (8) manual high volume low pressure (HVLP) spray guns, two (2) manual air atomization guns, and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(c) Plant 3 contains:

One (1) surface coating line, identified as Plant 3, consisting of three (3) paint booths identified as EU13, EU14, and EU15, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO3) to control VOC emissions, and exhausting to Stack

P3. The paint booths were constructed in 1999 and the regenerative thermal oxidizer was installed in 2005.

Plant 3 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(d) Plant 4 contains:

One (1) surface coating line, identified as Plant 4, consisting of three (3) paint booths identified as EU19, EU20, and EU21, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO4) to control VOC emissions, exhausting to Stack P4. The paint booths were constructed in 2002 and the regenerative thermal oxidizer was installed in 2005.

Plant 4 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(e) Plant 5 contains:

One (1) surface coating line, consisting of three (3) paint booths identified as EU22, EU23, and EU24, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO5) to control VOC emissions, exhausting to Stack P5. The paint booths were constructed in 2003 and the regenerative thermal oxidizer was installed in 2005.

Plant 5 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

A.4 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) One (1) mask washer, using MEK, located in Plant 2, identified as 7B. [326 IAC 8-3-2][326 IAC 8-3-5]

A.5 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) The Part 70 Operating Permit, T079-25803-00010, 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 or of permits issued pursuant to Title IV of the Clean Air Act and 326 IAC 21 (Acid Deposition Control).

(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. 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) A certification required by this permit meets the requirements of 326 IAC 2-7-6(1) if:

(i) it contains a certification by a "responsible official", as defined by 326 IAC 2-7-1 (34), and

(ii) the certification is based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) The Permittee may use the attached Certification Form, or its equivalent, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

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

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

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:

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

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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "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 where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, 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.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the time frame specified in Section D, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

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

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "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, no later than 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 and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Compliance and Enforcement Branch)
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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

no later than 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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "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.

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 T079-25803-00010 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

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

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

(b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit, except for permits issued pursuant to Title IV of the Clean Air Act and 326 IAC 21 (Acid Deposition Control)

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 Reserved

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

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

Request for renewal shall be submitted to:

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

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

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

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

(c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 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, pursuant to 326 IAC 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

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

(b) Pursuant to 326 IAC 2-7-11(b) and 326 IAC 2-7-12(a), administrative Part 70 operating permit amendments and permit modifications for purposes of the acid rain portion of a

Part 70 permit shall be governed by regulations promulgated under Title IV of the Clean Air Act. [40 CFR 72]

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

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

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

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

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 or notice shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

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

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

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

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

(2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

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

(4) The Permittee notifies the:

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

and

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

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

(5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a “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.

(f) This condition does not apply to emission trades of SO_2 or NO_X under 326 IAC 21 or 326 IAC 10-4.

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.

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

The application which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "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 5-1-1 (Applicability) and 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 except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

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

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

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

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted. The provisions of 326 IAC 1-7-1(3), 326 IAC 1-7-2, 326 IAC 1-7-3(c) and (d), 326 IAC 1-7-4, and 326 IAC 1-7-5(a), (b), and (d) are not federally enforceable.

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

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of

326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

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

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

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

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

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

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

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by 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 Licensed Asbestos inspector is not federally enforceable.

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

C.8 Performance Testing [326 IAC 3-6]

(a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

Compliance Requirements [326 IAC 2-1.1-11]

C.9 Compliance Requirements [326 IAC 2-1.1-11]

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

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

C.10 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such monitoring. If due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance or the date of initial startup, whichever is later, 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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.11 Reserved

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

(a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.

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

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

C.13 Emergency Reduction Plans [326 IAC 1-5-2][326 IAC 1-5-3]

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

(a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on December 18, 1998.

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

C.14 Risk Management Plan [326 IAC 2-7-5(12)][40 CFR 68]

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

C.15 Response to Excursions or Exceedances [326 IAC 2-7-5][326 IAC 2-7-6]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

(a) The Permittee shall take reasonable response steps 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 excess emissions.

(b) The response shall include minimizing the period of any startup, shutdown or. The response may include, but is not limited to, the following:

(1) initial inspection and evaluation;

(2) recording that operations returned or are returning 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 normal or usual manner of operation.

(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 necessarily limited to, the following:

(1) monitoring results;

(2) review of operation and maintenance procedures and records; and/or

(3) inspection of the control device, associated capture system, and the process.

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

(e) The Permittee shall record the reasonable response steps taken.

C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

(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 submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.

(b) A retest to demonstrate compliance shall be performed no later than one hundred eighty twenty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) 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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.17 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(3), starting in 2006 and every three (3) years thereafter, the Permittee shall submit no later than 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:

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

(b) 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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

C.18 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, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.19 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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

(b) The address for report submittal is:

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

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

(d) 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.

Stratospheric Ozone Protection

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

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

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) Plant 1 contains:

(1) One (1) surface coating line, identified as Line 1, consisting of:

(A) Two (2) manual paint booths, identified as EU1 and EU2, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 1988, and exhausting to stacks S/V1 and S/V2, respectively; and

(B) Two (2) robotic paint booths, identified as EU17 and EU18, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 2000, and exhausting to stacks S/V17, and S/V18a and S/V18b, respectively.

(2) One (1) surface coating line, identified as Line 2, consisting of two (2) manual paint booths identified as EU4 and EU5, each with a maximum capacity of 2.5 gallons paint per hour, each using dry filters to control particulate overspray, constructed in 1989, and exhausting to stacks S/V4 and S/V5, respectively.

Plant 1 utilizes four (4) manual air atomization guns and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

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

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

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

When surface coating parts or products other than miscellaneous metal parts or products:

(a) The use of VOC on EU1, EU2, EU17, and EU18, including coatings that coat plastic parts, dilution solvents, and cleaning solvents shall be less than twenty-five (25) tons per twelve (12) consecutive month period each, with compliance determined at the end of each month. Compliance with this limit renders the requirements of 326 IAC 8-1-6 (New Facilities; General Reduction Requirements) not applicable to each EU1, EU2, EU17, and EU18.

(b) The use of VOC on EU4 and EU5, including coatings that coat plastic parts, dilution solvents, and cleaning solvents shall be less than twenty-five (25) tons per twelve (12) consecutive month period each, with compliance determined at the end of each month. Compliance with this limit renders the requirements of 326 IAC 8-1-6 (New Facilities; General Reduction Requirements) not applicable to each EU4 and EU5.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating), when surface coating miscellaneous metal parts or products on EU1, EU2, EU4, EU5, EU17, and EU18:

(a) The Permittee shall not cause, allow, or permit the discharge into the atmosphere of any VOC in excess of the following:

(1) Fifty-two hundredths (0.52) kilogram per liter (four and three-tenths (4.3) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies clear coatings.

(2) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating, excluding water, delivered to a coating applicator in a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

(3) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies extreme performance coatings.

(4) Thirty-six hundredths (0.36) kilogram per liter (three (3) pounds per gallon) of coating, excluding water, delivered to a coating applicator for all other coatings and coating application systems.

If more than one (1) of these emission limitations applies to a specific coating, then the least stringent emission limitation shall apply.

(b) Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

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

Pursuant to 326 IAC 6-3-2(d) (Particulate Emission Limitations for Manufacturing Processes), particulate from all surface coating in Plant 1- Line 1 and Line 2 shall be controlled by dry particulate filters and the Permittee shall operate the control devices in accordance with the manufacturer's specifications.

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

A Preventive Maintenance Plan (PMP) is required for this unit and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligations with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements

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

Compliance with the VOC usage and 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. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.1.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2]

Compliance with the VOC content limits in condition D.1.2 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.

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

D.1.7 Monitoring

(a) 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 booth stacks S/V1, S/V2, S/V4, S/V5, S/V17, S/V18a, and S/V18b while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. Failure to take response steps shall be considered a deviation from this permit. Section C – Response to Excursions or Exceedances contains the Permittee's obligations with regard to responding to the reasonable response steps required by this condition.

(b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take reasonable response. Failure to take response steps shall be considered a deviation from this permit. Section C – Response to Excursions or Exceedances contains the Permittee's obligations with regard to responding to the reasonable response steps required by this condition.

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

D.1.8 Record Keeping Requirements

(a) In order to document the compliance status with condition D.1.1, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limits established in condition D.1.1. Records necessary to demonstrate compliance shall be available within thirty (30) days of the end of each compliance period.

(1) The VOC content of each coating material and solvent used less water.

(2) The amount of coating material and solvent used on a monthly basis.

(A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(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.

(4) The cleanup solvent usage for each month.

(5) The total VOC usage for each month.

(6) The dates and times that the Permittee is complying with condition D.1.1 (326 IAC 8-1-6 (New Facilities; General Reduction Requirements) avoidance).

(b) In order to document the compliance status with condition D.1.2, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emission limits established in condition D.1.2. Records necessary to demonstrate compliance shall be available within thirty (30) days of the end of each compliance period.

(1) The VOC content of each coating material and solvent used less water.

(2) The amount of coating material and solvent used on a daily basis.

(A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(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 day.

(4) The cleanup solvent usage for each day.

(5) The total VOC usage for each day.

(6) The dates and times that the Permittee is complying with condition D.1.2 (326 IAC 8-2-9 (Miscellaneous Metal Coating)).

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

D.1.9 Record Keeping Requirements

In order to document the compliance status with condition D.1.7, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspections. Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the record keeping required by this condition.

D.1.10 Reporting Requirements

A quarterly summary of the information to document the compliance status with D.1.1 shall be submitted not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official," as defined by 326 IAC 2-7-1 (34).

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(b) Plant 2 contains:

(1) One (1) surface coating line, identified as Line A, consisting of three (3) manual paint booths identified as EU6, EU7, and EU8, each using dry filters to control particulate overspray, constructed in 1996, and exhausting to stacks S/V6, S/V7, and S/V8, respectively.

(2) One (1) surface coating line, identified as Line B, constructed in 1996, consisting of:

(A) Two (2) manual paint booths, identified as EU9 and EU10, each using dry filters to control particulate overspray, and exhausting to stacks S/V9 and S/V10, respectively; and

(B) Two (2) robotic paint booths, identified as EU11 and EU12, each using dry filters to control particulate overspray, and exhausting to stacks S/V11 and S/V12, respectively.

Line A and Line B each have a maximum capacity of 4.0 gallons of conductive copper paint per hour, 2.5 gallons of conductive silver paint per hour, and 2.0 gallons of conductive black paint per hour.

Decorative, conductive, and clear coatings are used in Plant 2, which utilizes eight (8) manual high volume low pressure (HVLP) spray guns, two (2) manual air atomization guns, and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(The information describing the process contained in this emissions unit 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 8-1-6]

Pursuant to CP 079-5091-00010, issued on March 29, 1996, and 326 IAC 8-1-6, Best Available Control Technology (BACT) shall be considered satisfied, when surface coating parts or products other than miscellaneous metal parts or products, provided that:

(a) The total VOC delivered to the applicators of Line A (EU6, EU7, and EU8) and Line B (EU9, EU10, EU11 and EU12) and all cleaning solvents used shall be limited to fifteen (15) tons per month.

(b) The seven (7) spray booths of Line A and Line B shall be equipped with high volume low pressure (HVLP) spray applicators, or applicators which deliver equivalent or better transfer efficiency. High volume low pressure application shall be considered achieved provided that the application equipment operates between 0.1 and 10 pounds per square inch (psig) air pressure, measured dynamically at the center of the air cap and at the air horns of the spray system. Any change or modification which may result in an increase in emissions or is in question with the above BACT requirements must be approved by OAQ before such change may occur.

(c) Any solvent sprayed from the applicators in the seven (7) spray booths shall be sprayed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

(d) The conductive copper, silver, and black coatings to be applied shall not exceed 6.1 pounds of VOC per gallon of coating, excluding water.

(e) The two (2) 1.0 MMBtu/hr ovens located in Plant 2, identified as 8B and 9B, exhausting to their respective stacks, identified as S/V13 and S/V14, shall be used to dry all parts coated by the seven (7) spray booths of Line A and Line B.

D.2.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating), when surface coating miscellaneous metal parts or products:

(a) The Permittee shall not cause, allow, or permit the discharge into the atmosphere of any VOC in excess of the following:

(1) Fifty-two hundredths (0.52) kilogram per liter (four and three-tenths (4.3) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies clear coatings.

(2) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating, excluding water, delivered to a coating applicator in a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

(3) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies extreme performance coatings.

(4) Thirty-six hundredths (0.36) kilogram per liter (three (3) pounds per gallon) of coating, excluding water, delivered to a coating applicator for all other coatings and coating application systems.

If more than one (1) of these emission limitations applies to a specific coating, then the least stringent emission limitation shall be apply.

(b) Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

D.2.3 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d) (Particulate Emission Limitations for Manufacturing Processes), particulate from all surface coating in Plant 2- Line A and Line B shall be controlled by dry particulate filters and the Permittee shall operate the control devices in accordance with the manufacturer's specifications.

D.2.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan (PMP) is required for this unit and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligations with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements

D.2.5 Volatile Organic Compounds (VOC) [326 IAC 8-1-2][326 IAC 8-1-4]

Compliance with the VOC usage and content limitations contained in condition D.2.2 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. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.2.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2]

Compliance with the VOC content limits in conditions D.2.1(d) and D.2.2 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.

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

D.2.7 Monitoring

(a) 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 booth stacks S/V6, S/V7, S/V8, S/V9, S/V10, S/V11, and S/V12 while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. Failure to take response steps shall be considered a deviation from this permit. Section C – Response to Excursions or Exceedances contains the Permittee's obligations with regard to responding to the reasonable response steps required by this condition.

(b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take reasonable response steps. Failure to take response steps shall be considered a deviation from this permit. Section C – Response to Excursions or Exceedances contains the Permittee's obligations with regard to responding to the reasonable response steps required by this condition.

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

D.2.8 Record Keeping Requirements

(a) In order to document the compliance status with condition D.2.1, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1)

through (6) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limits established in condition D.2.1. 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 less water.

(2) The amount of coating material and solvent used on a monthly basis.
(A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(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.

(4) The cleanup solvent usage for each month.

(5) The total VOC usage for each month.

(6) The dates and times that the Permittee is complying with condition D.2.1 (326 IAC 8-1-6, Best Available Control Technology (BACT)).

(b) In order to document the compliance status with condition D.2.2, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emission limits established in condition D.2.2. 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 less water.

(2) The amount of coating material and solvent used on a daily basis.

(A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(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 day.

(4) The cleanup solvent usage for each day.

(5) The total VOC usage for each day.

(6) The dates and times that the Permittee is complying with condition D.2.2 (326 IAC 8-2-9 (Miscellaneous Metal Coating)).

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

D.2.9 Record Keeping Requirements

To document the compliance status with condition D.2.7, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspections. Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the record keeping

required by this condition.

D.2.10 Reporting Requirements

A quarterly summary of the information to document the compliance status with D.2.1 shall be submitted not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official," as defined by 326 IAC 2-7-1 (34).

SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(c) Plant 3 contains:

One (1) surface coating line, identified as Plant 3, consisting of three (3) paint booths identified as EU13, EU14, and EU15, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO3) to control VOC emissions, and exhausting to Stack P3. The paint booths were constructed in 1999 and the regenerative thermal oxidizer was installed in 2005.

Plant 3 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(d) Plant 4 contains:

One (1) surface coating line, identified as Plant 4, consisting of three (3) paint booths identified as EU19, EU20, and EU21, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO4) to control VOC emissions, exhausting to Stack P4. The paint booths were constructed in 2002 and the regenerative thermal oxidizer was installed in 2005.

Plant 4 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(e) Plant 5 contains:

One (1) surface coating line, consisting of three (3) paint booths identified as EU22, EU23, and EU24, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO5) to control VOC emissions, exhausting to Stack P5. The paint booths were constructed in 2003 and the regenerative thermal oxidizer was installed in 2005.

Plant 5 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

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

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

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

Pursuant to SPM 079-22932-00010, issued on December 4, 2006, and 326 IAC 8-1-6, Best Available Control Technology (BACT) shall be considered satisfied, when surface coating parts or products other than large appliances, large appliance parts, or miscellaneous metal parts or products, provided that:

(a) The regenerative thermal oxidizer (RTO) dedicated for each Plant 3, Plant 4, and Plant 5

shall be operated at all times each plant is in operation. Each RTO shall have a capture system efficiency of 100% and a destruction efficiency of 95%, such that all VOC emissions from the paint booths and the oven areas of each plant shall be directed into the RTO for destruction.

(b) The effluent VOC concentration from RTO3 shall be limited to 100 parts per million by volume (ppmv), at a maximum air flow rate of 10,000 standard cubic feet per minute (scfm).

(c) The effluent VOC concentration from RTO4 and RTO5 shall each be limited to 100 parts per million by volume (ppmv), at a maximum air flow rate of 9000 standard cubic feet per minute (scfm) for each plant.

(d) Good work practice standards:

(1) All VOC-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be stored in closed containers.

(2) Spills of VOC-containing coatings, thinners, and/or other additives, cleaning materials, and waste materials must be minimized.

(3) VOC-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be conveyed from one location to another in closed containers or pipes.

(4) Mixing vessels with VOC-containing coatings and other materials must be closed, except when adding to, removing, or mixing the contents.

(5) Emissions of VOC must be minimized during cleaning of storage, mixing, and conveying equipment.

D.3.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-7]

Pursuant to 326 IAC 8-2-7 (Large Appliance Coating Operations), when surface coating large appliances or large appliance parts, the Permittee shall not cause, allow, or permit the discharge into the atmosphere of any VOC in excess of 0.34 kilograms per liter of coating (2.8 pounds per gallon), excluding water, delivered to the coating applicator from prime, single, or topcoat operations.

D.3.3 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating), when surface coating miscellaneous metal parts or products:

(a) The Permittee shall not cause, allow, or permit the discharge into the atmosphere of any VOC in excess of the following:

(1) Fifty-two hundredths (0.52) kilogram per liter (four and three-tenths (4.3) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies clear coatings.

(2) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating, excluding water, delivered to a coating applicator in a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

(3) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds

per gallon) of coating, excluding water, delivered to a coating applicator that applies extreme performance coatings.

(4) Thirty-six hundredths (0.36) kilogram per liter (three (3) pounds per gallon) of coating, excluding water, delivered to a coating applicator for all other coatings and coating application systems.

If more than one (1) of these emission limitations applies to a specific coating, then the least stringent emission limitation shall be apply.

(b) Pursuant to 326 IAC 8-1-2(b), the VOC emissions from Plant 3, Plant 4, and Plant 5 shall be limited to no greater than the equivalent emissions, expressed as pounds of VOC per gallon of coating solids, allowed in (a).

This equivalency was determined by 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 per gallon of VOC.

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).

(c) The pounds of VOC per gallon of coating solids shall be limited to:

(1) Less than 10.24 pounds of VOC per gallon of coating solids as applied delivered to a coating applicator that applies clear coatings

(2) Less than 6.73 pounds of VOC per gallon of coating solids as applied delivered to a coating applicator in a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

(3) Less than 6.73 pounds of VOC per gallon of coating solids as applied delivered to a coating applicator that applies extreme performance coatings.

(4) Less than 5.08 pounds of VOC per gallon of coating solids as applied delivered to a coating applicator for all other coatings and coating application systems.

(d) Pursuant to 326 IAC 8-1-2(c), the overall efficiency of the thermal oxidizer 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.

(e) The overall efficiency of the thermal oxidizer shall be:

(1) Greater than 18.98% when controlling emissions from clear coatings.

(2) Greater than 49.59% when controlling emissions from a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

(3) Greater than 49.59% when controlling emissions from extreme performance coatings.

(4) Greater than 59.8% when controlling emissions from all other coatings and coating application systems.

(f) Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

D.3.4 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d) (Particulate Emission Limitations for Manufacturing Processes), particulate from all surface coating in Plant 3, Plant 4, and Plant 5 shall be controlled by dry particulate filters and the Permittee shall operate the control devices in accordance with the manufacturer's specifications.

D.3.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan (PMP) is required for this unit and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligations with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements

D.3.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2][326 IAC 8-1-4]

Compliance with the VOC content limitations contained in conditions D.3.2 and D.3.3 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. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.3.7 Testing Requirements [326 IAC 2-7-6(1),(6)][326 IAC 2-1.1-11]

In order to demonstrate compliance with Condition D.3.1, the Permittee shall conduct a performance test to verify capture efficiency, destruction efficiency, temperature, and fan motor

frequency for the regenerative thermal oxidizers using methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with the provisions of 326 IAC 3-6 (Source Sampling Procedures). Section C - Performance Testing contains the Permittee's obligations with regard to the performance testing required by this condition.

D.3.8 VOC Capture Efficiency

(a) The Permittee may assume the capture system efficiency is one hundred percent (100%) if both of the following conditions are met:

(1) The capture system meets the criteria in Method 204 of appendix M to 40 CFR 51 for a PTE and directs all the exhaust gases from the enclosure to the regenerative thermal oxidizer.

(2) All coatings and thinners used in the coating operation are applied within the capture system, and coating solvent flash-off and coating curing and drying occurs within the capture system. For example, this criterion is not met if parts enter the open shop environment when being moved between a spray booth and a curing oven.

(b) If the capture system does not meet both of the criteria in paragraphs (a)(1) and (2) of this condition, then the Permittee shall use one (1) of the five (5) procedures described in paragraphs (c) through (g) of this condition to measure capture efficiency. The capture efficiency measurements use total volatile hydrocarbon (TVH) capture efficiency as a surrogate for organic HAP capture efficiency. For the protocols in paragraphs (c) and (d) of this condition, the capture efficiency measurement must consist of three test runs. Each test run must be at least three (3) hours duration or the length of a production run, whichever is longer, up to eight (8) hours. For the purposes of this test, a production run means the time required for a single part to go from the beginning to the end of production, which includes surface preparation activities and drying or curing time.

(c) *Liquid-to-uncaptured-gas protocol using a temporary total enclosure or building enclosure* The liquid-to-uncaptured-gas protocol compares the mass of liquid TVH in materials used in the coating operation to the mass of TVH emissions not captured by the emission capture system. The Permittee shall use a temporary total enclosure or a building enclosure and the procedures in paragraphs (c)(1) through (6) of this condition to measure emission capture system efficiency using the liquid-to-uncaptured-gas protocol.

(1) The Permittee shall either use a building enclosure or construct an enclosure around the coating operation where coatings and thinners are applied, and all areas where emissions from these applied coatings and thinners subsequently occur, such as flash-off, curing, and drying areas. The areas of the coating operation where capture devices collect emissions for routing to the regenerative thermal oxidizer, such as the entrance and exit areas of an oven or spray booth, must also be inside the enclosure. The enclosure must meet the applicable definition of a temporary total enclosure or building enclosure in Method 204 of appendix M to 40 CFR part 51.

(2) The Permittee shall use Method 204A or F of appendix M to 40 CFR part 51 to determine the mass fraction of TVH liquid input from each coating and thinner used in the coating operation during each capture efficiency test run. To make the determination, the Permittee shall substitute TVH for each occurrence of the term volatile organic compounds (VOC) in the methods.

(3) The Permittee shall use Equation 1 of this condition to calculate the total mass of TVH liquid input from all the coatings and thinners used in the coating operation

during each capture efficiency test run.

$$TVH_{used} = \sum_{i=1}^{n} (TVH_i)(Vol_i)(D_i) \qquad (Eq.\ 1)$$

Where:

TVH_i = Mass fraction of TVH in coating or thinner, i, used in the coating operation during the capture efficiency test run, kg TVH per kg material.

Vol_i = Total volume of coating or thinner, i, used in the coating operation during the capture efficiency test run, liters.

D_i = Density of coating or thinner, i, kg material per liter material.

n = Number of different coatings and thinners used in the coating operation during the capture efficiency test run.

(4) The Permittee shall use Method 204D or E of appendix M to 40 CFR part 51 to measure the total mass, kg, of TVH emissions that are not captured by the emission capture system; they shall be measured as they exit the temporary total enclosure or building enclosure during each capture efficiency test run. To make the measurement, the Permittee shall substitute TVH for each occurrence of the term VOC in the methods.

(A) The Permittee shall use Method 204D if the enclosure is a temporary total enclosure.

(B) The Permittee shall use Method 204E if the enclosure is a building enclosure. During the capture efficiency measurement, all organic compound emitting operations inside the building enclosure, other than the coating operation for which capture efficiency is being determined, must be shut down, but all fans and blowers must be operating normally.

(5) For each capture efficiency test run, the Permittee shall determine the percent capture efficiency of the emission capture system using Equation 2 of this condition:

$$CE = \frac{\left(TVH_{used} - TVH_{uncaptured}\right)}{TVH_{used}} \times 100 \qquad (Eq.\ 2)$$

Where:

CE = Capture efficiency of the emission capture system vented to the regenerative thermal oxidizer, percent.

TVH_{used} = Total mass of TVH liquid input used in the coating operation during the capture efficiency test run, kg.

$TVH_{uncaptured}$ = Total mass of TVH that is not captured by the emission capture system and that exits from the temporary total enclosure or building enclosure during the capture efficiency test run, kg.

(6) The Permittee shall determine the capture efficiency of the emission capture system as the average of the capture efficiencies measured in the three test runs.

(d) *Gas-to-gas protocol using a temporary total enclosure or a building enclosure*
The gas-to-gas protocol compares the mass of TVH emissions captured by the emission capture system to the mass of TVH emissions not captured. The Permittee shall use a temporary total enclosure or a building enclosure and the procedures in paragraphs (d)(1) through (5) of this condition to measure emission capture system efficiency using the gas-to-gas protocol.

(1) The Permittee shall either use a building enclosure or construct an enclosure around the coating operation where coatings and thinners are applied, and all areas where emissions from these applied coatings and thinners subsequently occur, such as flash-off, curing, and drying areas. The areas of the coating operation where capture devices collect emissions generated by the coating operation for routing to the regenerative thermal oxidizer, such as the entrance and exit areas of an oven or a spray booth, must also be inside the enclosure. The enclosure must meet the applicable definition of a temporary total enclosure or building enclosure in Method 204 of appendix M to 40 CFR part 51.

(2) The Permittee shall use Method 204B or C of appendix M to 40 CFR part 51 to measure the total mass, kg, of TVH emissions captured by the emission capture system during each capture efficiency test run as measured at the inlet to the regenerative thermal oxidizer. To make the measurement, The Permittee shall substitute TVH for each occurrence of the term VOC in the methods.

(A) The sampling points for the Method 204B or C measurement shall be upstream from the regenerative thermal oxidizer and shall represent total emissions routed from the capture system and entering the regenerative thermal oxidizer.

(B) If multiple emission streams from the capture system enter the regenerative thermal oxidizer without a single common duct, then the emissions entering the regenerative thermal oxidizer shall be simultaneously or sequentially measured in each duct, and the total emissions entering the regenerative thermal oxidizer shall be determined.

(3) The Permittee shall use Method 204D or E of appendix M to 40 CFR part 51 to measure the total mass, kg, of TVH emissions that are not captured by the emission capture system; they shall be measured as they exit the temporary total enclosure or building enclosure during each capture efficiency test run. To make the measurement, the Permittee shall substitute TVH for each occurrence of the term VOC in the methods.

(A) The Permittee shall use Method 204D if the enclosure is a temporary total enclosure.

(B) The Permittee shall use Method 204E if the enclosure is a building enclosure. During the capture efficiency measurement, all organic compound emitting operations inside the building enclosure, other than

the coating operation for which capture efficiency is being determined, shall be shut down, but all fans and blowers shall be operating normally.

(4) For each capture efficiency test run, the Permittee shall determine the percent capture efficiency of the emission capture system using Equation 3 of this condition:

$$CE = \frac{TVH_{captured}}{\left(TVH_{captured} + TVH_{uncaptured}\right)} \times 100 \qquad \text{(Eq. 3)}$$

Where:

CE = Capture efficiency of the emission capture system vented to the regenerative thermal oxidizer, percent.

$TVH_{captured}$ = Total mass of TVH captured by the emission capture system as measured at the inlet to the regenerative thermal oxidizer during the emission capture efficiency test run, kg.

$TVH_{uncaptured}$ = Total mass of TVH that is not captured by the emission capture system and that exits from the temporary total enclosure or building enclosure during the capture efficiency test run, kg.

(5) The Permittee shall determine the capture efficiency of the emission capture system as the average of the capture efficiencies measured in the three test runs.

(e) *Panel testing to determine the capture efficiency of flash-off or bake oven emissions*
The Permittee may conduct panel testing to determine the capture efficiency of flash-off or bake oven emissions using ASTM Method D5087–02, "Standard Test Method for Determining Amount of Volatile Organic Compound (VOC) Released from Solventborne Automotive Coatings and Available for Removal in a VOC Control Device (Abatement)" (incorporated by reference, see §63.14), ASTM Method D6266–00a, "Test Method for Determining the Amount of Volatile Organic Compound (VOC) Released from Waterborne Automotive Coatings and Available for Removal in a VOC Control Device (Abatement)" (incorporated by reference, see §63.14), or the guidelines presented in "Protocol for Determining Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations," EPA–450/3–88–018 (Docket ID No. OAR–2002–0093 and Docket ID No. A–2001–22). The Permittee may conduct panel testing on representative coatings as described in "Protocol for Determining Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations," EPA–450/3–88–018 (Docket ID No. OAR–2002–0093 and Docket ID No. A–2001–22). The results of these panel testing procedures are in units of mass of VOC per volume of coating solids deposited and shall be converted to a percent value for use in this condition. If the Permittee panel tests representative coatings, then the Permittee may convert the panel test result for each representative coating either to a unique percent capture efficiency for each coating grouped with that representative coating by using coating specific values for the volume of coating solids deposited per volume of coating used, mass of VOC per volume of coating, volume fraction solids, transfer efficiency, density and mass fraction VOC in Equations 4 through 6 of this condition; or to a composite percent capture efficiency for the group of coatings by using composite values for the group of coatings for the volume of coating solids deposited per volume of coating

used and for the mass of VOC per volume of coating, and average values for the group of coatings for volume fraction solids, transfer efficiency, density and mass fraction VOC in Equations 4 through 6 of this condition. If the Permittee panel tests each coating, then the Permittee must convert the panel test result for each coating to a unique percent capture efficiency for that coating by using coating specific values for the volume of coating solids deposited per volume of coating used, mass of VOC per volume of coating, volume fraction solids, transfer efficiency, density, and mass fraction VOC in Equations 4 through 6 of this condition. Panel test results expressed in units of mass of VOC per volume of coating solids deposited shall be converted to percent capture efficiency using Equation 4 of this condition. (An alternative for using panel test results expressed in units of mass of VOC per mass of coating solids deposited is presented in paragraph (e)(3) of this condition.)

$$CE_i = (P_{v,i})(V_{sdep,i})(100)/(VOC_i) \qquad (Eq. 4)$$

Where:

CE_i = Capture efficiency for coating, i, or for the group of coatings, including coating, i, for the flash-off area or bake oven for which the panel test is conducted, percent.

$P_{v,i}$ = Panel test result for coating, i, or for the coating representing coating, i, in the panel test, kg of VOC per liter of coating solids deposited.

$V_{sdep,i}$ = Volume of coating solids deposited per volume of coating used for coating, i, or composite volume of coating solids deposited per volume of coating used for the group of coatings including coating, i, in the spray booth(s) preceding the flash-off area or bake oven for which the panel test is conducted, liter of coating solids deposited per liter of coating used, from Equation 5 of this condition.

VOC_i = Mass of VOC per volume of coating for coating, i, or composite mass of VOC per volume of coating for the group of coatings including coating, i, kg per liter, from Equation 6 of this condition.

(1) The Permittee shall calculate the volume of coating solids deposited per volume of coating used for coating, i, or the composite volume of coating solids deposited per volume of coating used for the group of coatings including coating, i, used during the month in the spray booth(s) preceding the flash-off area or bake oven for which the panel test is conducted using Equation 5 of this condition:

$$V_{sdep,i} = (V_{s,i})(TE_{c,i}) \qquad (Eq. 5)$$

Where:

$V_{sdep,i}$ = Volume of coating solids deposited per volume of coating used for coating, i, or composite volume of coating solids deposited per volume of coating used for the group of coatings including coating, i, in the spray booth(s) preceding the flash-off area or bake oven for which the panel

test is conducted, liter of coating solids deposited per liter of coating used.

$V_{s,i}$ = Volume fraction of coating solids for coating, i, or average volume fraction of coating solids for the group of coatings including coating, i, liter coating solids per liter coating, determined according to §63.3161(f).

$TE_{c,i}$ = Transfer efficiency of coating, i, or average transfer efficiency for the group of coatings including coating, i, in the spray booth(s) for the flash-off area or bake oven for which the panel test is conducted determined according to §63.3161(g), expressed as a decimal, for example 60 percent must be expressed as 0.60. (Transfer efficiency also may be determined by testing representative coatings. The same coating groupings may be appropriate for both transfer efficiency testing and panel testing. In this case, all of the coatings in a panel test grouping would have the same transfer efficiency.)

(2) The Permittee shall calculate the mass of VOC per volume of coating for coating, i, or the composite mass of VOC per volume of coating for the group of coatings including coating, i, used during the month in the spray booth(s) preceding the flash-off area or bake oven for which the panel test is conducted, kg, using Equation 6 of this condition:

$$VOC_i = (D_{c,i})(Wvoc_{c,i}) \qquad \text{(Eq. 6)}$$

Where:

VOC_i = Mass of VOC per volume of coating for coating, i, or composite mass of VOC per volume of coating for the group of coatings including coating, i, used during the month in the spray booth(s) preceding the flash-off area or bake oven for which the panel test is conducted, kg VOC per liter coating.

$D_{c,i}$ = Density of coating, i, or average density of the group of coatings, including coating, i, kg coating per liter coating, density determined according to §63.3151(b).

$Wvoc_{c,i}$ = Mass fraction of VOC in coating, i, or average mass fraction of VOC for the group of coatings, including coating, i, kg VOC per kg coating, determined by Method 24 (appendix A to 40 CFR part 60) or the guidelines for combining analytical VOC content and formulation solvent content presented in Section 9 of "Protocol for Determining Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations," EPA–450/3–88–018 (Docket ID No. OAR–2002–0093 and Docket ID No. A–2001–22).

(3) As an alternative, the Permittee may choose to express the results of the their panel tests in units of mass of VOC per mass of coating solids deposited and convert such results to a percent using Equation 7 of this condition. If the Permittee panel tests representative coatings, then the Permittee may convert the panel test result for each representative coating either to a unique percent

capture efficiency for each coating grouped with that representative coating by using coating specific values for the mass of coating solids deposited per mass of coating used, mass fraction VOC, transfer efficiency, and mass fraction solids in Equations 7 and 8 of this condition; or to a composite percent capture efficiency for the group of coatings by using composite values for the group of coatings for the mass of coating solids deposited per mass of coating used and average values for the mass of VOC per volume of coating, average values for the group of coatings for mass fraction VOC, transfer efficiency, and mass fraction solids in Equations 7 and 8 of this condition. If the Permittee panel tests each coating, then the Permittee shall convert the panel test result for each coating to a unique percent capture efficiency for that coating by using coating specific values for the mass of coating solids deposited per mass of coating used, mass fraction VOC, transfer efficiency, and mass fraction solids in Equations 7 and 8 of this condition. Panel test results expressed in units of mass of VOC per mass of coating solids deposited shall be converted to percent capture efficiency using Equation 7 of this condition:

$$CE_i = (P_{m,i})(W_{sdep,i})(100)/(Wvoc_{c,i}) \qquad \text{(Eq. 7)}$$

Where:

CE_i= Capture efficiency for coating, i, or for the group of coatings including coating, i, for the flash-off area or bake oven for which the panel test is conducted, percent.

$P_{m,i}$ = Panel test result for coating, i, or for the coating representing coating, i, in the panel test, kg of VOC per kg of coating solids deposited.

$W_{sdep,i}$ = Mass of coating solids deposited per mass of coating used for coating, i, or composite mass of coating solids deposited per mass of coating used for the group of coatings, including coating, i, in the spray booth(s) preceding the flash-off area or bake oven for which the panel test is conducted, kg of solids deposited per kg of coating used, from Equation 8 of this condition.

$Wvoc_{c,i}$ = Mass fraction of VOC in coating, i, or average mass fraction of VOC for the group of coatings, including coating, i, kg VOC per kg coating, determined by Method 24 (appendix A to 40 CFR part 60) or the guidelines for combining analytical VOC content and formulation solvent content presented in Section 9 of "Protocol for Determining Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations," EPA–450/3–88–018 (Docket ID No. OAR–2002–3 and Dock ID No. A–2001–22).

(4) The Permittee shall calculate the mass of coating solids deposited per mass of coating used for each coating or the composite mass of coating solids deposited per mass of coating used for each group of coatings used during the month in the spray booth(s) preceding the flash-off area or bake oven for which the panel test is conducted using Equation 8 of this condition:

$$W_{sdep,i} = (W_{s,i})(TE_{c,i}) \qquad \text{(Eq. 8)}$$

Where:

$W_{sdep,i}$ = Mass of coating solids deposited per mass of coating used for coating, i, or composite mass of coating solids deposited per mass of coating used for the group of coatings including coating, i, in the spray booth(s) preceding the flash-off area or bake oven for which the panel test is conducted, kg coating solids deposited per kg coating used.

$W_{s,i}$ = Mass fraction of coating solids for coating, i, or average mass fraction of coating solids for the group of coatings including coating, i, kg coating solids per kg coating, determined by Method 24 (appendix A to 40 CFR part 60) or the guidelines for combining analytical VOC content and formulation solvent content presented in "Protocol for Determining Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations," EPA–450/3–88–018 (Docket ID No. OAR–2002–0093 and Docket ID No. A–2001–22).

$TE_{c,i}$ = Transfer efficiency of coating, i, or average transfer efficiency for the group of coatings including coating, i, in the spray booth(s) for the flash-off area or bake oven for which the panel test is conducted determined according to §63.3161(g), expressed as a decimal, for example 60 percent must be expressed as 0.60. (Transfer efficiency also may be determined by testing representative coatings. The same coating groupings may be appropriate used for both transfer efficiency testing and panel testing. In this case, all of the coatings in a panel test grouping would have the same transfer efficiency.)

(f) *Alternative capture efficiency procedure*
As an alternative to the procedures specified in paragraphs (c) through (e) and (g) of this condition, the Permittee may determine capture efficiency using any other capture efficiency protocol and test methods that satisfy the criteria of either the DQO or LCL approach as described in appendix A to subpart KK of 40 CFR 63.

(g) *Panel testing to determine the capture efficiency of spray booth emissions from solvent-borne coatings*
The Permittee may conduct panel testing to determine the capture efficiency of spray booth emissions from solvent-borne coatings using the procedure in appendix A to 40 CFR 63, Subpart III.

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

D.3.9 Parametric Monitoring [40 CFR 64, Compliance Assurance Monitoring (CAM)]

In order to demonstrate the compliance status with Condition D.3.1, the fan motor frequency shall be observed at least once per day when the regenerative thermal oxidizer is in operation. On and after the date the most recent compliant stack test results are available, the fan frequency shall be maintained within the normal range as established in most recent compliant stack test. When any fan motor frequency is bellow the frequency established during the latest compliant stack

test, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. A fan motor frequency that is below the frequency established during the latest compliant stack test is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

D.3.10 Regenerative Thermal Oxidizer Temperature [40 CFR 64, Compliance Assurance Monitoring (CAM)]

In order to demonstrate the compliance status with Conditions D.3.1, d.3.2, and D.3.3:

(a) A continuous monitoring system shall be calibrated, maintained, and operated on each regenerative thermal oxidizer for measuring operating temperature. For the purpose of this condition, continuous means no less often than once per fifteen (15) minutes. The output of this system shall be recorded as a 3-hour average.

(b) The Permittee shall operate the thermal oxidizer at or above the 3-hour average temperature as observed during the most recent compliant stack test. When any 3-hour average temperature is bellow the temperature established during the most recent compliant stack test, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. A 3-hour average temperature that is below the temperature established during the most recent compliant stack test is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

(c) The instrument used for determining the 3-hour average temperature shall comply with Section C - Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ and shall be calibrated or replaced at least once every six (6) months.

D.3.11 Monitoring

(a) 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 booth stacks Stack P3, Stack P4, and Stack P5 while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response. Failure to take response steps shall be considered a deviation from this permit. Section C – Response to Excursions or Exceedances contains the Permittee's obligations with regard to responding to the reasonable response steps required by this condition.

(b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take reasonable response steps. Failure to take response steps shall be considered a deviation from this permit. Section C – Response to Excursions or Exceedances contains the Permittee's obligations with regard to responding to the reasonable response steps required by this condition.

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

D.3.12 Record Keeping Requirements

(a) In order to document the compliance status with conditions D.3.1, D.3.8 and D.3.9, the Permittee shall maintain records of the following:

(1) VOC input from each plant into each respective RTO.

(2) Daily records of the fan motor frequency.

(3) Continuous temperature records (on a 3-hour average basis) for the regenerative thermal oxidizers and the 3-hour average temperature used to demonstrate compliance with condition D.3.1 during the most recent compliant stack test.

(4) Work practice standards.

(5) The dates and times that the Permittee is complying with the BACT in condition D.3.1 (326 IAC 8-1-6 (Best Available Control Technology)).

(b) In order to document the compliance status with condition D.3.2, the Permittee shall maintain records in accordance with (1) through (7) below. Records maintained for (1) through (7) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emission limit established in condition D.3.2. 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 less water.

(2) The amount of coating material and solvent used on a monthly basis.

(A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.

(3) The monthly cleanup solvent usage; and

(4) The total VOC usage for each month.

(5) Daily records of the fan motor frequency.

(6) The continuous temperature records (on a 3-hour average basis) for the thermal oxidizer and the 3-hour average temperature used to demonstrate compliance during the most recent compliant stack test.

(7) The dates and times that the Permittee is complying with condition D.3.2 (326 IAC 8-2-7 (Large Appliance Coating Operations)).

(c) In order to document the compliance status with condition D.3.3, the Permittee shall maintain records in accordance with (1) through (7) below. Records maintained for (1) through (7) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emission limits established in condition D.3.3. 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 less water.

(2) The amount of coating material and solvent used on a monthly basis.

(A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.

(3) The monthly cleanup solvent usage; and

(4) The total VOC usage for each month.

(5) Daily records of the duct pressure**,** fan amperage**,** or fan motor frequency.

(6) The continuous temperature records (on a 3-hour average basis) for the thermal oxidizer and the 3-hour average temperature used to demonstrate compliance during the most recent compliant stack test.

(7) The dates and times that the Permittee is complying with condition D.3.3 (326 IAC 8-2-9 (Miscellaneous Metal Coating)).

(d) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the record keeping required by this condition.

D.3.13 Record Keeping Requirements

In order to document the compliance status with condition D.3.11, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspections. Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the record keeping required by this condition.

SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) Plant 1 contains:

(1) One (1) surface coating line, identified as Line 1, consisting of:

(A) Two (2) manual paint booths, identified as EU1 and EU2, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 1988, and exhausting to stacks S/V1 and S/V2, respectively; and

(B) Two (2) robotic paint booths, identified as EU17 and EU18, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 2000, and exhausting to stacks S/V17, and S/V18a and S/V18b, respectively.

(2) One (1) surface coating line, identified as Line 2, consisting of two (2) manual paint booths identified as EU4 and EU5, each with a maximum capacity of 2.5 gallons paint per hour, each using dry filters to control particulate overspray, constructed in 1989, and exhausting to stacks S/V4 and S/V5, respectively.

Plant 1 utilizes four (4) manual air atomization guns and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(b) Plant 2 contains:

(1) One (1) surface coating line, identified as Line A, consisting of three (3) manual paint booths identified as EU6, EU7, and EU8, each using dry filters to control particulate overspray, constructed in 1996, and exhausting to stacks S/V6, S/V7, and S/V8, respectively.

(2) One (1) surface coating line, identified as Line B, constructed in 1996, consisting of:

(A) Two (2) manual paint booths, identified as EU9 and EU10, each using dry filters to control particulate overspray, and exhausting to stacks S/V9 and S/V10, respectively; and

(B) Two (2) robotic paint booths, identified as EU11 and EU12, each using dry filters to control particulate overspray, and exhausting to stacks S/V11 and S/V12, respectively.

Line A and Line B each have a maximum capacity of 4.0 gallons of conductive copper paint per hour, 2.5 gallons of conductive silver paint per hour, and 2.0 gallons of conductive black paint per hour.

Decorative, conductive, and clear coatings are used in Plant 2, which utilizes eight (8) manual high volume low pressure (HVLP) spray guns, two (2) manual air atomization guns, and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(c) Plant 3 contains:

One (1) surface coating line, identified as Plant 3, consisting of three (3) paint booths identified as EU13, EU14, and EU15, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO3) to control VOC emissions, and exhausting to Stack P3. The paint booths were constructed in 1999 and the regenerative thermal oxidizer was installed in 2005.

Plant 3 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(d) Plant 4 contains:

One (1) surface coating line, identified as Plant 4, consisting of three (3) paint booths identified as EU19, EU20, and EU21, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO4) to control VOC emissions, exhausting to Stack P4. The paint booths were constructed in 2002 and the regenerative thermal oxidizer was installed in 2005.

Plant 4 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(e) Plant 5 contains:

One (1) surface coating line, consisting of three (3) paint booths identified as EU22, EU23, and EU24, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO5) to control VOC emissions, exhausting to Stack P5. The paint booths were constructed in 2003 and the regenerative thermal oxidizer was installed in 2005.

Plant 5 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

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

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

D.4.1 Prevention of Significant Deterioration (PSD) - Volatile Organic Compounds (VOC) [326 IAC 2-2]

The total VOC input to the surface coating lines in Plant 1 - Line 1 and Line 2, Plant 2 - Line A and Line B, Plant 3, Plant 4, and Plant 5, including coatings, dilution solvents, and cleaning solvents shall be restricted such that the VOC emissions from the entire source shall be limited to less than two hundred fifty (250) tons of VOC per twelve (12) consecutive month period, with compliance determined at the end of each month. Compliance with this limit shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

Compliance Determination Requirements

D.4.2 VOC Emissions [326 IAC 2-2]

Compliance with condition D.4.1 shall be determined within 30 days of the end of each month. This shall be based on the total volatile organic compound emitted for the previous month added to the total VOC emitted during the previous 11 months, so as to arrive at VOC emissions for the most recent 12 consecutive month period. Monthly VOC emissions can be calculated using the following VOC usage equation:

VOC emitted = [(VOC input) x (1 - overall control efficiency)] + VOC input from other uncontrolled facilities

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

D.4.3 Record Keeping Requirements

(a) To document the compliance status with condition D.4.1, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC input limit established in condition D.4.1. Records necessary to demonstrate compliance shall be available within thirty (30) days of the end of each compliance period.

(1) The VOC content of each coating material and solvent used less water.

(2) The amount of coating material and solvent used on a monthly basis.

(A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.

(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.

(4) The cleanup solvent usage for each month.

(5) The total VOC usage for each month.

(b) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the record keeping required by this condition.

D.4.4 Reporting Requirements

A quarterly summary of the information to document the compliance status with D.4.1, a quarterly summary of the total VOC input to the surface coating lines in Plant 1 - Line 1 and Line 2, Plant 2 - Line A and Line B, Plant 3, Plant 4, and Plant 5, including coatings, dilution solvents, and cleaning solvents, shall be submitted not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee’s obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a “responsible official,” as defined by 326 IAC 2-7-1 (34).

SECTION D.5 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Insignificant Activities

(a) One (1) mask washer, using MEK, located in Plant 2, identified as 7B. [326 IAC 8-3-2][326 IAC 8-3-5]

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

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

D.5.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operation), the owner or operator of a cold cleaning facility (the degreasing operations that do not exceed 145 gallons per 12 months) 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.5.2 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

Pursuant to 326 IAC 8-3-5 (Cold Cleaner Degreaser Operation and Control), the Permittee shall comply with the following requirements:

(a) The owner or operator of a cold cleaner degreaser facility shall ensure that the following control equipment requirements are met:

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

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

(B) the solvent is agitated; or

(C) the solvent is heated.

(2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)),

then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system

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

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

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

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

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

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

(b) The owner or operator of a cold cleaning facility shall ensure that the following operating requirements are met:

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

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

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

SECTION E.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) Plant 1 contains:

(1) One (1) surface coating line, identified as Line 1, consisting of:

(A) Two (2) manual paint booths, identified as EU1 and EU2, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 1988, and exhausting to stacks S/V1 and S/V2, respectively; and

(B) Two (2) robotic paint booths, identified as EU17 and EU18, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 2000, and exhausting to stacks S/V17, and S/V18a and S/V18b, respectively.

(2) One (1) surface coating line, identified as Line 2, consisting of two (2) manual paint booths identified as EU4 and EU5, each with a maximum capacity of 2.5 gallons paint per hour, each using dry filters to control particulate overspray, constructed in 1989, and exhausting to stacks S/V4 and S/V5, respectively.

Plant 1 utilizes four (4) manual air atomization guns and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(b) Plant 2 contains:

(1) One (1) surface coating line, identified as Line A, consisting of three (3) manual paint booths identified as EU6, EU7, and EU8, each using dry filters to control particulate overspray, constructed in 1996, and exhausting to stacks S/V6, S/V7, and S/V8, respectively.

(2) One (1) surface coating line, identified as Line B, constructed in 1996, consisting of:

(A) Two (2) manual paint booths, identified as EU9 and EU10, each using dry filters to control particulate overspray, and exhausting to stacks S/V9 and S/V10, respectively; and

(B) Two (2) robotic paint booths, identified as EU11 and EU12, each using dry filters to control particulate overspray, and exhausting to stacks S/V11 and S/V12, respectively.

Line A and Line B each have a maximum capacity of 4.0 gallons of conductive copper paint per hour, 2.5 gallons of conductive silver paint per hour, and 2.0 gallons of conductive black paint per hour.

Decorative, conductive, and clear coatings are used in Plant 2, which utilizes eight (8) manual high volume low pressure (HVLP) spray guns, two (2) manual air atomization guns, and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(c) Plant 3 contains:

One (1) surface coating line, identified as Plant 3, consisting of three (3) paint booths identified as EU13, EU14, and EU15, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO3) to control VOC emissions, and exhausting to Stack P3. The paint booths were constructed in 1999 and the regenerative thermal oxidizer was installed in 2005.

Plant 3 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(d) Plant 4 contains:

One (1) surface coating line, identified as Plant 4, consisting of three (3) paint booths identified as EU19, EU20, and EU21, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO4) to control VOC emissions, exhausting to Stack P4. The paint booths were constructed in 2002 and the regenerative thermal oxidizer was installed in 2005.

Plant 4 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(e) Plant 5 contains:

One (1) surface coating line, consisting of three (3) paint booths identified as EU22, EU23, and EU24, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO5) to control VOC emissions, exhausting to Stack P5. The paint booths were constructed in 2003 and the regenerative thermal oxidizer was installed in 2005.

Plant 5 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

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

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

The provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the facilities described in this section except when otherwise specified in 40 CFR Part 63, Subpart MMMM.

E.1.2 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products [326 IAC 20-80][40 CFR 63, Subpart MMMM]

The Permittee which engages in coating metal parts and products shall comply with the following provisions of 40 CFR Part 63, Subpart MMMM. The entire text of 40 CFR 63, Subpart MMMM is included as Attachment A of this permit. The Permittee has chosen to comply with the requirements of 40 CFR 63, Subpart MMMM through compliance with 40 CFR 63.3881(e)(2) and 40 CFR 63, Subpart PPPP. This is allowed, pursuant to 40 CFR 63.3881(e)(2) because the source's predominant activity (more than 90% of the operation) is surface coating of plastic parts.

SECTION E.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) Plant 1 contains:

(1) One (1) surface coating line, identified as Line 1, consisting of:

(A) Two (2) manual paint booths, identified as EU1 and EU2, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 1988, and exhausting to stacks S/V1 and S/V2, respectively; and

(B) Two (2) robotic paint booths, identified as EU17 and EU18, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 2000, and exhausting to stacks S/V17, and S/V18a and S/V18b, respectively.

(2) One (1) surface coating line, identified as Line 2, consisting of two (2) manual paint booths identified as EU4 and EU5, each with a maximum capacity of 2.5 gallons paint per hour, each using dry filters to control particulate overspray, constructed in 1989, and exhausting to stacks S/V4 and S/V5, respectively.

Plant 1 utilizes four (4) manual air atomization guns and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(b) Plant 2 contains:

(1) One (1) surface coating line, identified as Line A, consisting of three (3) manual paint booths identified as EU6, EU7, and EU8, each using dry filters to control particulate overspray, constructed in 1996, and exhausting to stacks S/V6, S/V7, and S/V8, respectively.

(2) One (1) surface coating line, identified as Line B, constructed in 1996, consisting of:

(A) Two (2) manual paint booths, identified as EU9 and EU10, each using dry filters to control particulate overspray, and exhausting to stacks S/V9 and S/V10, respectively; and

(B) Two (2) robotic paint booths, identified as EU11 and EU12, each using dry filters to control particulate overspray, and exhausting to stacks S/V11 and S/V12, respectively.

Line A and Line B each have a maximum capacity of 4.0 gallons of conductive copper paint per hour, 2.5 gallons of conductive silver paint per hour, and 2.0 gallons of conductive black paint per hour.

Decorative, conductive, and clear coatings are used in Plant 2, which utilizes eight (8) manual high volume low pressure (HVLP) spray guns, two (2) manual air atomization guns, and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(c) Plant 3 contains:

One (1) surface coating line, identified as Plant 3, consisting of three (3) paint booths identified as EU13, EU14, and EU15, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO3) to control VOC emissions, and exhausting to Stack P3. The paint booths were constructed in 1999 and the regenerative thermal oxidizer was installed in 2005.

Plant 3 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(d) Plant 4 contains:

One (1) surface coating line, identified as Plant 4, consisting of three (3) paint booths identified as EU19, EU20, and EU21, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO4) to control VOC emissions, exhausting to Stack P4. The paint booths were constructed in 2002 and the regenerative thermal oxidizer was installed in 2005.

Plant 4 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(e) Plant 5 contains:

One (1) surface coating line, consisting of three (3) paint booths identified as EU22, EU23, and EU24, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO5) to control VOC emissions, exhausting to Stack P5. The paint booths were constructed in 2003 and the regenerative thermal oxidizer was installed in 2005.

Plant 5 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

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

E.2.1 General Provisions Relating to NESHAP NNNN [326 IAC 20-1][40 CFR Part 63, Subpart A]

The provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the facilities described in this section except when otherwise specified in 40 CFR Part 63, Subpart NNNN.

E.2.2 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Large Appliances [326 IAC 20-63][40 CFR 63, Subpart NNNN]

The Permittee which engages in coating large appliances shall comply with the following provisions of 40 CFR Part 63, Subpart NNNN.

(a) Plant 1- Line 1 and Line 2, and Plant 2- Line A and Line B:

(1) 40 CFR 63.4090

(2) 40 CFR 63.4093(a)
(3) 40 CFR 63.4100(a)(1)
(4) 40 CFR 63.4110

(b) Plant 3, Plant 4, and Plant 5:

(1) 40 CFR 63.4090
(2) 40 CFR 63.4093
(3) 40 CFR 63.4100(c)
(4) 40 CFR 63.4100(d)
(5) 40 CFR 63.4110
(6) 40 CFR 63.4120
(7) 40 CFR 63.4130
(8) 40 CFR 63.4163
(9) 40 CFR 63.4164

The entire text of 40 CFR 63, Subpart NNNN is included as Attachment B of this permit.

SECTION E.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) Plant 1 contains:

(1) One (1) surface coating line, identified as Line 1, consisting of:

(A) Two (2) manual paint booths, identified as EU1 and EU2, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 1988, and exhausting to stacks S/V1 and S/V2, respectively; and

(B) Two (2) robotic paint booths, identified as EU17 and EU18, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray, constructed in 2000, and exhausting to stacks S/V17, and S/V18a and S/V18b, respectively.

(2) One (1) surface coating line, identified as Line 2, consisting of two (2) manual paint booths identified as EU4 and EU5, each with a maximum capacity of 2.5 gallons paint per hour, each using dry filters to control particulate overspray, constructed in 1989, and exhausting to stacks S/V4 and S/V5, respectively.

Plant 1 utilizes four (4) manual air atomization guns and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(b) Plant 2 contains:

(1) One (1) surface coating line, identified as Line A, consisting of three (3) manual paint booths identified as EU6, EU7, and EU8, each using dry filters to control particulate overspray, constructed in 1996, and exhausting to stacks S/V6, S/V7, and S/V8, respectively.

(2) One (1) surface coating line, identified as Line B, constructed in 1996, consisting of:

(A) Two (2) manual paint booths, identified as EU9 and EU10, each using dry filters to control particulate overspray, and exhausting to stacks S/V9 and S/V10, respectively; and

(B) Two (2) robotic paint booths, identified as EU11 and EU12, each using dry filters to control particulate overspray, and exhausting to stacks S/V11 and S/V12, respectively.

Line A and Line B each have a maximum capacity of 4.0 gallons of conductive copper paint per hour, 2.5 gallons of conductive silver paint per hour, and 2.0 gallons of conductive black paint per hour.

Decorative, conductive, and clear coatings are used in Plant 2, which utilizes eight (8) manual high volume low pressure (HVLP) spray guns, two (2) manual air atomization guns, and two (2) robotic air atomization guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(c) Plant 3 contains:

One (1) surface coating line, identified as Plant 3, consisting of three (3) paint booths identified as EU13, EU14, and EU15, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO3) to control VOC emissions, and exhausting to Stack P3. The paint booths were constructed in 1999 and the regenerative thermal oxidizer was installed in 2005.

Plant 3 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(d) Plant 4 contains:

One (1) surface coating line, identified as Plant 4, consisting of three (3) paint booths identified as EU19, EU20, and EU21, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO4) to control VOC emissions, exhausting to Stack P4. The paint booths were constructed in 2002 and the regenerative thermal oxidizer was installed in 2005.

Plant 4 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

(e) Plant 5 contains:

One (1) surface coating line, consisting of three (3) paint booths identified as EU22, EU23, and EU24, each with a maximum capacity of 135 racks per hour, each using dry filters to control particulate overspray and a 3.0 mmBtu/hr regenerative thermal oxidizer (RTO5) to control VOC emissions, exhausting to Stack P5. The paint booths were constructed in 2003 and the regenerative thermal oxidizer was installed in 2005.

Plant 5 utilizes three (3) air atomization robotic spray guns.

This is considered an existing affected source under 40 CFR 63, Subpart MMMM; 40 CFR 63, Subpart NNNN; and 40 CFR 63, Subpart PPPP.

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

E.3.1 General Provisions Relating to NESHAP PPPP [326 IAC 20-1][40 CFR Part 63, Subpart A]

The provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the facilities described in this section except when otherwise specified in 40 CFR Part 63, Subpart PPPP.

E.3.2 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products [326 IAC 20-81][40 CFR 63, Subpart PPPP]

The Permittee which engages in coating plastic parts and products shall comply with the following provisions of 40 CFR Part 63, Subpart PPPP. The entire text of 40 CFR 63, Subpart PPPP is included as Attachment C of this permit.

(1) 40 CFR 63.4480
(2) 40 CFR 63.4481

(3) 40 CFR 63.4482
(4) 40 CFR 63.4483(b) and (d)
(5) 40 CFR 63.4490(b) and (c)
(6) 40 CFR 63.4491(b) and (c)
(7) 40 CFR 63.4492
(8) 40 CFR 63.4493
(9) 40 CFR 63.4500
(10) 40 CFR 63.4501
(11) 40 CFR 63.4510(a), (b), and (c) [except (c)(8)(i)]
(12) 40 CFR 63.4520(a) [except (a)(5), (b), and (c)]
(13) 40 CFR 63.4530 [except (c)(2)]
(14) 40 CFR 63.4531
(15) 40 CFR 63.4540
(16) 40 CFR 63.4541
(17) 40 CFR 63.4542
(18) 40 CFR 63.4550
(19) 40 CFR 63.4551
(20) 40 CFR 63.4552
(21) 40 CFR 63.4560(b) and (c)
(22) 40 CFR 63.4561 [except (j)]
(23) 40 CFR 63.4563
(24) 40 CFR 63.4564
(25) 40 CFR 63.4565
(26) 40 CFR 63.4566
(27) 40 CFR 63.4567(a) and (f)
(28) 40 CFR 63.4568(a), (b), (c) and (g)
(29) 40 CFR 63.4580
(30) 40 CFR 63.4581

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

PART 70 OPERATING PERMIT
CERTIFICATION

Source Name: Erler Industries, Inc.
Source Address: 418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
125 West Hayden Pike, North Vernon, Indiana 47265
Part 70 Permit No.: T079-25803-00010

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 and Enforcement 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: Erler Industries, Inc.
Source Address: 418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
125 West Hayden Pike, North Vernon, Indiana 47265
Part 70 Permit No.: T079-25803-00010

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

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

- The Permittee must notify the Office of Air Quality (OAQ), no later than four (4) daytime 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 no later than 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: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance and Enforcement Branch

Part 70 Quarterly Report

Source Name: Erler Industries, Inc.
Source Address: 418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
125 West Hayden Pike, North Vernon, Indiana 47265
Part 70 Permit No.: T079-25803-00010
Facility: Plant 1- Line 1 (EU1, EU2, EU17, and EU18)
Parameter: VOC input
Limit: the use of VOC, including coatings, dilution solvents, and cleaning solvents shall be less than twenty-five (25) tons per twelve (12) consecutive month period

QUARTER: YEAR:

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

☐ No deviation occurred in this quarter.

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

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance and Enforcement Branch

Part 70 Quarterly Report

Source Name: Erler Industries, Inc.
Source Address: 418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
125 West Hayden Pike, North Vernon, Indiana 47265
Part 70 Permit No.: T079-25803-00010
Facility: Plant 1- Line 2 (EU4 and EU5)
Parameter: VOC input
Limit: the use of VOC, including coatings that coat plastic parts, dilution solvents, and cleaning solvents shall be less than twenty-five (25) tons per twelve (12) consecutive month period

QUARTER: YEAR:

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

□ No deviation occurred in this quarter.

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

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Part 70 Quarterly Report

Source Name: Erler Industries, Inc.
Source Address: 418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
125 West Hayden Pike, North Vernon, Indiana 47265
Part 70 Permit No.: T079-25803-00010
Facility: Plant 2- Line A (EU6, EU7, and EU8) and Line B (EU9, EU10, EU11 and EU12)
Parameter: VOC input
Limit: total VOC delivered to the applicators and all cleaning solvents used shall be limited to fifteen (15) tons per month

QUARTER: YEAR:

Month	VOC input (tons)
Month 1	
Month 2	
Month 3	

☐ No deviation occurred in this quarter.

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

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

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Part 70 Quarterly Report

Source Name: Erler Industries, Inc.
Source Address: 418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
125 West Hayden Pike, North Vernon, Indiana 47265
Part 70 Permit No.: T079-25803-00010
Facility: Plant 1- Line 1 and Line 2, Plant 2- Line A and Line B, Plant 3, Plant 4, and Plant 5
Parameter: VOC input
Limit: total VOC input to the surface coating lines, including coatings, dilution solvents, and cleaning solvents shall be restricted such that the VOC emissions from the entire source shall be limited to less than two hundred fifty (250) tons of VOC per twelve (12) consecutive month period

QUARTER: YEAR:

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

☐ No deviation occurred in this quarter.

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

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance and Enforcement Branch

PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Erler Industries, Inc.
Source Address: 418 Stockwell Street, North Vernon, Indiana 47265
71 Hayden Pike, North Vernon, Indiana 47265
125 West Hayden Pike, North Vernon, Indiana 47265
Part 70 Permit No.: T079-25803-00010

Months: _____ to_____ Year: _____

Page 1 of 2

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

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

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

Page 2 of 2

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: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

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

TO: Lisa Fleming
Erler Industries, Inc.
418 Stockwell St
North Vernon, IN 47265

DATE: December 2, 2011

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

SUBJECT: Final Decision
Title V
079-31187-00010

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

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

A copy of the final decision and supporting materials has also been sent via standard mail to:
OAQ Permits Branch Interested Parties List

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

Mail Code 61-53

IDEM Staff	CDENNY 12/2/2011 Erler Industries, Inc. 079-31187-00010 (final)		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	▶	Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: **CERTIFICATE OF MAILING ONLY**

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee Remarks
1		Lisa Fleming Erler Industries, Inc. 418 Stockwell St North Vernon IN 47265 (Source CAATS)									
2		Mark Erler President Erler Industries, Inc. 418 Stockwell St North Vernon IN 47265 *(RO CAATS)*									
3		North Vernon City Council and Mayors Office 275 Main Street North Vernon IN 47265 *(Local Official)*									
4		Jennings County Commissioners Jennings County Courthouse Vernon IN 47282 *(Local Official)*									
5		Jennings County Health Department 200 E. Brown St, Courthouse Annex, P.O. Box 323 Vernon IN 47282-0323 *(Health Department)*									
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