



Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant
DATE: December 20, 2006
RE: Rea Magnet Wire Company, Inc. / 003-22934-00014
FROM: Nisha Sizemore
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval – Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-17-3-4 and 326 IAC 2, this permit modification is effective immediately, unless a petition for stay of effectiveness is filed and granted, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3-7 and IC 13-15-7-3 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

Pursuant to 326 IAC 2-7-18(d), any person may petition the U.S. EPA to object to the issuance of a Title V operating permit or modification within sixty (60) days of the end of the forty-five (45) day EPA review period. Such an objection must be based only on issues that were raised with reasonable specificity during the public comment period, unless the petitioner demonstrates that it was impracticable to raise such issues, or if the grounds for such objection arose after the comment period.

To petition the U.S. EPA to object to the issuance of a Title V operating permit, contact:

U.S. Environmental Protection Agency
401 M Street
Washington, D.C. 20406

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.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204-2251
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December 20, 2006

Mike Ormsby
Rea Magnet Wire Company, Inc.
3600 East Pontiac Street
Fort Wayne, Indiana 46803

Re: 003-22934-00014
First Significant Permit Modification to:
Part 70 permit No.: T003-6959-00014

Dear Mr. Ormsby:

Rea Magnet Wire Company, Inc. was issued Part 70 operating permit T003-6959-00014 on May 30, 2001 for a stationary magnet wire coating plant located at 3600 East Pontiac Street, Fort Wayne, Indiana. A letter requesting changes to this permit was received on April 6, 2006, with revisions to the request received on September 14, 2006. Pursuant to the provisions of 326 IAC 2-7-12 a significant permit modification to this permit is hereby approved as described in the attached Technical Support Document.

The modification consists of adding limitations on the emissions of Hazardous Air Pollutants (HAP) in order to render the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Miscellaneous Metal Parts and Products (40 CFR 63, Subpart M) not applicable, and updating previously issued permit conditions.

All other conditions of the permit shall remain unchanged and in effect. Please find enclosed the entire revised permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Vickie Cordell, OAQ, 100 North Senate Avenue, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Vickie Cordell or extension 3-1782, or dial (317) 233-1782.

Sincerely,

Original signed by

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

Attachments

Permit, Technical Support Document

vk

cc: File - Allen County
U.S. EPA, Region V
Allen County Health Department
Air Compliance Inspector - Jennifer Schick
Compliance Data Section
Administrative and Development
Rea Magnet Wire Company, Inc. - Plant Manager



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PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Rea Magnet Wire Company, Inc.
3600 East Pontiac Street
Fort Wayne, Indiana 46803**

(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; and denial of a permit renewal application. 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 condition 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.: T003-6959-00014	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: May 30, 2001 Expiration Date: May 30, 2006

First Administrative Amendment No.: 003-20378-00014, issued March 24, 2006

First Significant Permit Modification No.: 003-22934-00014	
Issued by: Original signed by Nisha Sizemore, Chief Permits Branch Office of Air Quality	Pages Affected: Entire Permit Issuance Date: December 20, 2006 Expiration Date: December 20, 2011

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SECTION A

SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary magnet wire coating process.

Responsible Official:	Mark Leavitt, President of Rea Engineered Wire Products Division
Source Address:	3600 East Pontiac Street, Fort Wayne, Indiana 46803
Mailing Address:	3600 East Pontiac Street, Fort Wayne, Indiana 46803
General Source Phone Number:	260-421-7443
SIC Code:	3357
County Location:	Allen
County Status:	Nonattainment for ozone under the 8-hour standard Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD Major Source, Section 112 of the Clean Air Act

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

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

- (a) Two (2) GE-I wire enameling ovens with integral internal catalytic oxidizers, unit numbers 210-213 and 220-223, installed June 1989, with a maximum rating of 191 pounds of wire per hour each. Emissions shall be exhausted at stack/vents F-1 and F-2, respectively.
- (b) One (1) GE-M wire enameling oven with an integral internal catalytic oxidizer, unit number 230-237, installed June 1989, with a maximum rating of 508 pounds of wire per hour. Emissions shall be exhausted at stack/vent F-3.
- (c) One (1) MOCO XR-1 experimental wire enameling oven with an integral internal catalytic oxidizer, installed before 1980. Emissions shall be exhausted at stack/vent E-3.
- (d) Three (3) SICME wire enameling ovens with integral internal thermal oxidizers, unit numbers 281-282, 283-284 and 285-286, installed in late 1996, with a maximum rating of 183 pounds of wire per hour each. Emissions shall be exhausted at stack/vents D-3, D-4 and D-5, respectively.
- (e) Three (3) MAG HSO wire enameling ovens with integral internal catalytic oxidizers, unit numbers 551 (installed in January 1992), 552 and 553 (both installed November 1994), with a maximum rating of 0.64 pounds of wire per hour each. Emissions shall be exhausted at stack/vents C-3, C-4 and C-5 respectively.
- (f) Seven (7) MAG HS1 wire enameling ovens with integral internal catalytic oxidizers, unit numbers 561, 562, 563, 564, 565, 566 and 567, installed November 1994, with a maximum rating of 0.91 pounds of wire per hour each. Emissions shall be exhausted at stack/vents C-6, C-8, C-10, C-12, C-14, C-16 and C-18, respectively.

- (g) Eleven (11) Rea H-9 wire enameling ovens with external catalytic oxidizers, unit numbers 243, 244, 245, 246, 247, 248, 250, 251, 252, 253 and 254, with a maximum rating of 6 pounds of wire per hour each. Emissions from units 243, 244, 245 and 246, shall be exhausted at stack/vent F-6. Emissions from units 247, 248, 250, and 254 shall be exhausted at stack/vent F-7. Emissions from units 251, 252, and 253 shall be exhausted at stack/vent F-8. Unit 243 was installed in June 1987. Unit 244 was installed in May 1987. Units 245 and 246 were installed in June 1989. Units 247 and 248 were installed in February 1992. Units 250 through 254 were installed in 1995.
- (h) One (1) MOCO wire enameling oven with an external thermal oxidizer, unit number 270, installed before 1974, with a maximum rating of 571 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-2.
- (i) Six (6) Rea wire enameling ovens, unit numbers 540, 541, 542, 543, 544 and 550, installed before 1965, with a maximum rating of 0.26 pounds of wire per hour each. Emissions from units 540, 541, 542, 543 and 544 shall be exhausted at stack/vent C-2. Emissions from unit 550 shall be exhausted at stack/vent C-1.
- (j) One (1) natural gas fired firetube boiler with a maximum capacity of 16.7 million Btu per hour, identified as unit number CB266-500, installed before 1970. Emissions from the boiler shall be exhausted at stack/vent A-2.

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

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour: One (1) natural gas fired boiler with a maximum capacity of 5.03 million Btu per hour, identified as unit number RV600-S-150-FDG-LH, installed in 2002. Emissions from the boiler shall be exhausted at stack/vent A-1.
- (b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6. [326 IAC 8-3-2] [326 IAC 8-3-5(a)]
- (c) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipments, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]
- (d) Other activities or categories not previously identified with emissions equal to or less than thresholds requiring listing only:

Lead (Pb) = 0.2 ton per year
Sulfur Dioxide (SO₂) = 10 tons per year
Nitrogen Oxides (NO_x) = 10 tons per year
Carbon Monoxide (CO) = 25 tons per year
Particulate Matter (PM) = 5 tons per year
Volatile Organic Compounds (VOC) = 5 tons per year for equipment with an air pollution control device to comply with a provision of 326 IAC 8; 10 tons per year for all other equipment.
Single HAP = 1 ton per year
Combination of HAP = 2.5 tons per year
Hydrogen Sulfide (H₂S) = 5 tons per year
Total Reduced Sulfur (TRS) = 5 tons per year

Reduced Sulfur Compounds = 5 tons per year
Fluorides = 5 tons per year

Paint spray booth. [326 IAC 6-3-2]

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

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

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION B

GENERAL CONDITIONS

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

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

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

- (a) This permit, T003-6959-00014, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date.
- (b) 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 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

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

B.6 Severability [326 IAC 2-7-5(5)]

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

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

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

B.8 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

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

requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.9 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)(C)]

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by the "responsible official" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) The "responsible official" is defined at 326 IAC 2-7-1(34).

B.10 Annual Compliance Certification [326 IAC 2-7-6(5)]

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

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

and

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

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and
 - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.

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

B.11 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; 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 above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

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

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

B.12 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, and the Southwest Regional Office within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section), or Telephone Number: 317-233-0178 (ask for Compliance Section)
Facsimile Number: 317-233-6865
and

Telephone Number: 812-380-2305 (Southwest Regional Office)
Facsimile Number: 812-380-2307

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

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

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

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations or emissions. However, IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.

- (f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.13 Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]

- (a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

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

- (b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.
- (d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
 - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
 - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

- (e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.14 Prior Permits Superseded [326 IAC 2-1.1-9.5] [326 IAC 2-7-10.5]

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

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

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

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

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

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

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

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

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ, determines any of the following:
 - (1) That this permit contains a material mistake.

- (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
- (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAQ, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ, may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

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

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

Request for renewal shall be submitted to:

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

- (b) A timely renewal application is one that is:
 - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, any additional information identified as being needed to process the application.

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

- (a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

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

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

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

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

- (a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.
- (b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

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

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:
 - (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
 - (2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;
 - (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
 - (4) The Permittee notifies the:

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

and

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

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

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

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

- (b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:
- (1) A brief description of the change within the source;
 - (2) The date on which the change will occur;
 - (3) Any change in emissions; and
 - (4) Any permit term or condition that is no longer applicable as a result of the change.

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

- (c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

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

- (a) A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-7-10.5.
- (b) Any modification at an existing major source is governed by the requirements of 326 IAC 2-2-2 and/or 326 IAC 2-3-2.

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

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

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;

- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.23 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

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

The application which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)] [326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ, the applicable fee is due April 1 of each year.
- (b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing and Training Section) to determine the appropriate permit fee.

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

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

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

C.2 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

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

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
 - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

- (2) If there is a change in the following:
 - (A) Asbestos removal or demolition start date;
 - (B) Removal or demolition contractor; or
 - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Accredited Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

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

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

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

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

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

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

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, if the source submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- (a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on March 2, 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.13 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]

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

C.14 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

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

- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
 - (1) monitoring data;
 - (2) monitor performance data, if applicable; and
 - (3) corrective actions taken.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

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

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

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

- (a) In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:
 - (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
 - (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

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

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

C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2] [326 IAC 2-3]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.
- (c) If there is a reasonable possibility that a "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit which is not part of a "major modification" (as defined in 326 IAC 2-2-1(ee) and/or 326 IAC 2-3-1(z)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-2-1(rr) and/or 326 IAC 2-3-1(mm)), the Permittee shall comply with following:
- (1) Before beginning actual construction of the "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, document and maintain the following records:
- (A) A description of the project.
- (B) Identification of any emissions unit whose emissions of a regulated new source review pollutant could be affected by the project.
- (C) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including:
- (i) Baseline actual emissions;
- (ii) Projected actual emissions;
- (iii) Amount of emissions excluded under section 326 IAC 2-2-1(rr)(2)(A)(iii) and/or 326 IAC 2-3-1(mm)(2)(A)(iii); and
- (iv) An explanation for why the amount was excluded, and any netting calculations, if applicable.
- (2) Monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any existing emissions unit identified in (1)(B) above; and
- (3) Calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five (5) years following resumption of regular operations after the change, or for a period of ten (10) years following resumption

of regular operations after the change if the project increases the design capacity of or the potential to emit that regulated NSR pollutant at the emissions unit.

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

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

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (e) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.
- (f) If the Permittee is required to comply with the recordkeeping provisions of (c) in Section C- General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(ll)) at an existing emissions unit, and the project meets the following criteria, then the Permittee shall submit a report to IDEM, OAQ:
 - (1) The annual emissions, in tons per year, from the project identified in (c)(1) in Section C- General Record Keeping Requirements exceed the baseline actual emissions, as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(i), by a significant amount, as defined in 326 IAC 2-2-1(xx) and/or 326 IAC 2-3-1(qq), for that regulated NSR pollutant, and
 - (2) The emissions differ from the preconstruction projection as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(ii).
- (g) The report for project at an existing emissions unit shall be submitted within sixty (60) days after the end of the year and contain the following:
 - (1) The name, address, and telephone number of the major stationary source.
 - (2) The annual emissions calculated in accordance with (c)(2) and (3) in Section C- General Record Keeping Requirements.
 - (3) The emissions calculated under the actual-to-projected actual test stated in 326

IAC 2-2-2(d)(3) and/or 326 IAC 2-3-2(c)(3).

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

Reports required in this part shall be submitted to:

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

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

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

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

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

SECTION D.1

FACILITY OPERATION CONDITIONS

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

- (a) Two (2) GE-I wire enameling ovens with integral internal catalytic oxidizers, unit numbers 210-213 and 220-223, installed June 1989, with a maximum rating of 191 pounds of wire per hour each. Emissions shall be exhausted at stack/vents F-1 and F-2, respectively.
- (b) One (1) GE-M wire enameling oven with an integral internal catalytic oxidizer, unit number 230-237, installed June 1989, with a maximum rating of 508 pounds of wire per hour. Emissions shall be exhausted at stack/vent F-3.
- (c) One (1) MOCO XR-1 experimental wire enameling oven with an integral internal catalytic oxidizer, installed before 1980. Emissions shall be exhausted at stack/vent E-3.

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

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

D.1.1 Volatile Organic Compounds (VOCs)

- (a) Potential to emit of VOC from emission units 210-213, 220-223, and 230-237 are less than 25 tons per year per oven. Therefore, 326 IAC 8-2-8 will not apply. Any change or modification which may increase the potential emissions to 25 tons per year or more of volatile organic compounds at any oven must be approved by the Office of Air Quality before any such change may occur.
- (b) Any change or modification which may increase potential emissions from oven XR-1 by amounts that exceed the permitting thresholds under 326 IAC 2-1.1-3(d) shall comply with the requirements of 326 IAC 2-7-10.5.

D.1.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.1.3 Catalytic Oxidizer Operation

The integral catalytic oxidizers for wire enameling ovens 210-213, 220-223, 230-237, and XR-1, shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

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

A preventive maintenance plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.1.5 Volatile Organic Compound (VOC)

- (a) The integral internal catalytic oxidizer associated with each of ovens 210-213, 220-223, and 230-237 oven shall operate with an overall VOC control efficiency of not less than 80% at all times when the wire enameling ovens are in operation.
- (b) The 80% VOC control efficiency for each of these ovens is necessary to ensure that 326 IAC 8-2-8, 326 IAC 2-2 and 40 CFR 52.21 do not apply.

D.1.6 Volatile Organic Compound (VOC)

Compliance with the VOC usage limitations contained in D.1.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.

D.1.7 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.1.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \\ & \times (1.0 - 0.95 \text{ overall control efficiency})] \\ & + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1}) \end{aligned}$$

D.1.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

In order to demonstrate compliance with Conditions D.1.2 and D.1.3, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer on one representative oven of units 210-213, 220-223, 230-237, and XR-1, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.1.9 Catalytic Oxidizer

The catalyst shall be replaced at least once every twelve (12) months to demonstrate compliance with Conditions D.1.1, D.1.2, and D.1.3.

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

D.1.10 Record Keeping Requirements

- (a) To document compliance with Condition D.1.1, the Permittee shall maintain records of the MSDS for each coating used on these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The VOC control efficiency of the integral catalytic oxidizer, 80%, can be considered in the VOC emissions calculation. The resulting VOC emissions must be compared to the 25 tons per year applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.

- (b) To document compliance with the single and combined HAP limits in Condition D.1.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.
 - (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.
 - (2) A log of the dates of use.
 - (3) The single and combined HAP usage for each month.
 - (4) The weight of single and combined HAPs emitted for each compliance period.
- (c) To document compliance with Conditions D.1.3 and D.1.8, the Permittee shall maintain records of the test results.
- (d) To document compliance with Condition D.1.9, the Permittee shall maintain a log of the replacement dates of the catalysts.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.11 Reporting Requirements

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

SECTION D.2

FACILITY OPERATION CONDITIONS

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

- (d) Three (3) SICME wire enameling ovens with integral internal thermal oxidizers, unit numbers 281-282, 283-284 and 285-286, installed in late 1996, with a maximum rating of 183 pounds of wire per hour each. Emissions shall be exhausted at stack/vents D-3, D-4 and D-5, respectively.

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

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

D.2.1 Volatile Organic Compounds (VOCs)

- (a) Potential to emit of VOC from emission units 281-282, 283-284 and 285-286 are less than 15 pounds per day per oven. Therefore, 326 IAC 8-2-8 will not apply. Any change or modification which may increase the potential emissions to 15 pounds per day or more of volatile organic compounds at any oven at any oven must be approved by the Office of Air Quality before any such change may occur.
- (b) This limit includes the evaporation of thinners being added to coatings to adjust viscosity, therefore, it is necessary to keep coating and solvent containers covered at all times to prevent solvent evaporation.

D.2.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.2.3 Thermal Oxidizer Operation

The integral thermal oxidizers for the SICME wire enameling ovens 281-282, 283-284 and 285-286 shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

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

A preventive maintenance plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.2.5 Volatile Organic Compound (VOC)

- (a) The integral internal thermal oxidizer associated with ovens 281-282, 283-284 and 285-286 must operate with an overall efficiency of not less than 96% at all times when the wire enameling ovens are in operation.
- (b) The 96% overall efficiency for each oven is necessary to ensure that 326 IAC 8-2-8, 326 IAC 2-2 and 40 CFR 52.21 do not apply.
- (c) The integral internal thermal oxidizers shall operate at or above 1250EF or a temperature determined during compliance tests to maintain a minimum 96% overall efficiency.

D.2.6 Volatile Organic Compound (VOC)

Compliance with the VOC usage limitations contained in D.2.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.

D.2.7 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.2.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \\ & \times (1.0 - 0.95 \text{ overall control efficiency})] \\ & + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1}) \end{aligned}$$

D.2.8 Testing Requirements [326 IAC 2-7-6(1), (6)] [326 IAC 2-1.1-11]

- (a) Within fifty (50) months after issuance of the initial Part 70 permit, 003-6959-00014, the Permittee shall perform VOC testing utilizing methods as approved by the Commissioner.
 - (1) One representative oven from the three (3) SICME wire enameling wire ovens shall be tested. The oven tested shall not be an oven that has previously been tested.
 - (2) Additionally, if a higher VOC content coating is used or if the temperature falls below the 1250EF required minimum temperature it will be considered a violation unless the Permittee performs VOC testing utilizing methods as approved by the Commissioner to ensure compliance with the 96% overall efficiency at the lower temperature.
- (b) In order to demonstrate compliance with Condition D.2.2, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the thermal oxidizer on one representative oven of units 281-282, 283-284, and 285-286, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.2.9 Monitoring

- (a) Compliance with the 1250°F minimum temperature will be monitored by computer collected data generated continuously.

- (b) Eight-hour average temperatures will be made available to IDEM upon request and one-hour temperature records will be made available within five business days from request.
- (c) The temperatures will be reported based on an eight-hour average.
- (d) The ovens shall operate with a five (5) degree buffer such that if the eight-hour average temperature falls within five (5) degrees of the minimum required temperature, corrective action shall be performed and one-hour temperatures shall be investigated to determine if any temperature fell below the actual minimum temperature.
- (e) If a one-hour temperature is less than the established minimum temperature, this will be considered noncompliance.
- (f) If the primary continuous monitoring system is not in operation, the oxidizer temperature will be recorded using some manner of secondary system, such as with back-up electro-mechanical hardware or manually if necessary. Nothing in this permit shall excuse the Permittee from complying with the requirement to continuously monitor the temperature of the integral thermal oxidizer. Continuous monitoring shall mean no less often than once per fifteen (15) minutes.
- (g) The oxidizer shall operate such that if the average temperature falls below the average minimum required temperature (setpoint) as determined by the latest stack test, corrective actions shall be taken within 15 minutes to return oxidizer temperature to at least the required minimum temperature setpoint. Corrective action must return oxidizer temperature to or above the minimum temperature setpoint within thirty (30) minutes of the corrective action, or the enamel flow to the oven shall be shut off. Failure to take corrective action or failure to shut off the enamel flow as stated above shall be considered a deviation from this permit.
- (h) Any action taken must be in accordance and consistent with Section C - Response to Excursions and Exceedances and failure to take action consistent with Section C - Response to Excursions and Exceedances shall be considered a deviation from this permit.

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

D.2.10 Record Keeping Requirements

-
- (a) To document compliance with Condition D.2.1, the Permittee shall maintain records of the MSDS for each coating used on these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The efficiency of the integral thermal oxidizer, 96%, can be considered in the VOC emissions calculation. The resulting VOC emissions must be compared to the 15 pound per day applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.
 - (b) To document compliance with the single and combined HAP limits in Condition D.2.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.
 - (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.
 - (2) A log of the dates of use.
 - (3) The single and combined HAP usage for each month.

- (4) The weight of single and combined HAPs emitted for each compliance period.
- (c) To document compliance with Conditions D.2.3 and D.2.7, the Permittee shall maintain records of the test results.
- (d) To document compliance with Condition D.2.8, the Permittee shall maintain records of the computer collected data.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.11 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.2.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.3

FACILITY OPERATION CONDITIONS

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

- (e) Three (3) MAG HSO wire enameling ovens with integral internal catalytic oxidizers, unit numbers 551 (installed in January 1992), 552 and 553 (both installed November 1994), with a maximum rating of 0.64 pounds of wire per hour each. Emissions shall be exhausted at stack/vents C-3, C-4 and C-5 respectively.
- (f) Seven (7) MAG HS1 wire enameling ovens with integral internal catalytic oxidizers, unit numbers 561, 562, 563, 564, 565, 566 and 567, installed November 1994, with a maximum rating of 0.91 pounds of wire per hour each. Emissions shall be exhausted at stack/vents C-6, C-8, C-10, C-12, C-14, C-16 and C-18, respectively.

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

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

D.3.1 Volatile Organic Compounds (VOCs)

- (a) Potential to emit of VOC emissions from emission units 551, 552, 553, 561, 562, 563, 564, 565, 566 and 567 are less than 15 pounds per day per oven. Therefore, 326 IAC 8-2-8 will not apply. Any change or modification which may increase the potential emissions to 15 pounds per day or more of volatile organic compounds at any oven must be approved by the Office of Air Quality before any such change may occur.
- (b) This limit includes the evaporation of thinners being added to coatings to adjust viscosity, therefore, it is necessary to keep coating and solvent containers covered at all times to prevent solvent evaporation.

D.3.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.3.3 Catalytic Oxidizer Operation

The integral catalytic oxidizers for wire enameling ovens 551, 552, 553, 561, 562, 563, 564, 565, 566 and 567 shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.3.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A preventive maintenance plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.3.5 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.3.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \\ & \times (1.0 - 0.95 \text{ overall control efficiency})] \\ & + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1}) \end{aligned}$$

D.3.6 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

In order to demonstrate compliance with Conditions D.3.2 and D.3.3, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer on one representative oven of units 551, 552, and 553, and one representative oven of units 561, 562, 563, 564, 565, 566, and 567, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.3.7 Catalytic Oxidizer

The catalyst shall be replaced at least once every twelve (12) months to demonstrate compliance with Conditions D.3.2 and D.3.3.

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

D.3.8 Record Keeping Requirements

- (a) To document compliance with Condition D.3.1, the Permittee shall maintain records of the MSDS for each coating used on these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The resulting VOC emissions must be compared to the 15 pound per day applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.
- (b) To document compliance with the single and combined HAP limits in Condition D.3.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.
 - (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.
 - (2) A log of the dates of use.
 - (3) The single and combined HAP usage for each month.
 - (4) The weight of single and combined HAPs emitted for each compliance period.

- (c) To document compliance with Conditions D.3.3 and D.3.6, the Permittee shall maintain records of the test results.
- (d) To document compliance with Condition D.3.7, the Permittee shall maintain a log of the replacement dates of the catalysts.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.9 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.3.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.4

FACILITY OPERATION CONDITIONS

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

- (g) Eleven (11) Rea H-9 wire enameling ovens with external catalytic oxidizers, unit numbers 243, 244, 245, 246, 247, 248, 250, 251, 252, 253 and 254, with a maximum rating of 6 pounds of wire per hour each. Emissions from units 243, 244, 245 and 246, shall be exhausted at stack/vent F-6. Emissions from units 247, 248, 250, and 254 shall be exhausted at stack/vent F-7. Emissions from units 251, 252, and 253 shall be exhausted at stack/vent F-8. Unit 243 was installed in June 1987. Unit 244 was installed in May 1987. Units 245 and 246 were installed in June 1989. Units 247 and 248 were installed in February 1992. Units 250 through 254 were installed in 1995.

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

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

D.4.1 Site Specific RACT [326 IAC 8-1-5]

Pursuant to 326 IAC 8-1-5 and CP #003-9913-0014, issued October 28, 1998, each H-9 magnet wire coating oven (units 247, 248, and 250 through 254) shall achieve the following:

- (a) The VOC content of the coatings used shall not exceed 7.64 pounds per gallon coating as delivered to the applicator, excluding water.
- (b) The catalyst shall be replaced once every six months to ensure that the catalytic oxidizer is achieving the required overall efficiency.
- (c) VOC emissions shall be limited to 4.7 pounds of VOC per gallon of coating and 0.89 tons per year each.
- (d) The capture system shall be operated in such a manner as to maintain an overall control efficiency of not less than 90%.
- (e) The capture system fan shall be operated at times when the ovens are in operation.

D.4.2 Volatile Organic Compounds

- (a) Potential to emit of VOC from emission units 243, 244, 245 and 246 are less than 25 tons per year. Therefore, 326 IAC 8-2-8 will not apply. Any change or modification which may increase the potential emission to 25 tons per year or more of volatile organic compounds at any oven must be approved by the Office of Air Quality before any such change may occur.
- (b) The limit includes the evaporation of thinners being added to coatings to adjust viscosity, therefore, it is necessary to keep coating and solvent containers covered at all times to prevent solvent evaporation.

D.4.3 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.

- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.4.4 Catalytic Oxidizer Operation

The external catalytic oxidizers for wire enameling ovens 243, 244, 245, 246, 247, 248, 250, 251, 252, 253 and 254, shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.4.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A preventive maintenance plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.4.6 Volatile Organic Compound (VOC)

- (a) Pursuant to 326 IAC 8-1-5 and CP #003-9913-00014 issued October 28, 1998, the external catalytic oxidizer associated with ovens 247, 248, and 250 through 254 shall operate with an overall efficiency of not less than 90% at all times when the wire enameling oven is in operation.
- (b) The external catalytic oxidizer associated with ovens 247, 248, and 250 through 254 shall be operated at all times when the ovens are in operation.

D.4.7 Volatile Organic Compound (VOC)

Compliance with the VOC usage limitations contained in D.5.1 and D.5.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.

D.4.8 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.4.3, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\text{HAP emissions} = [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \times (1.0 - 0.95 \text{ overall control efficiency})] + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1})$$

D.4.9 Testing Requirements [326 IAC 2-7-6(1), (6)] [326 IAC 2-1.1-11]

- (a) Within fifty (50) months after issuance of the initial Part 70 permit, 003-6959-00014, the Permittee shall perform VOC testing utilizing methods as approved by the Commissioner.
- (1) One representative oven from 247, 248 and 250 through 254 shall be tested. The oven tested shall not be an oven that has previously been tested.
- (2) The test shall be done within the last 2 months of the life of the catalyst.

- (b) In order to demonstrate compliance with Conditions D.1.3 and D.1.4, within 180 days of the issuance of this permit modification No. 177-22408-00001, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer on one representative oven of units 243, 244, 245, 246, 247, 248, 250, 251, 252, 253, and 254, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.4.10 Catalytic Oxidizer

- (a) The catalyst on ovens 247, 248, and 250 through 254 shall be replaced at least once every six (6) months to demonstrate compliance with Conditions D.4.1(d), D.4.3, and D.4.4.
- (b) The catalyst on ovens 243, 244, 245, and 246 shall be replaced at least once every six (6) months to demonstrate compliance with Conditions D.4.3 and D.4.4.

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

D.4.11 Record Keeping Requirements

- (a) To document compliance with Condition D.4.1, the Permittee shall maintain records of material safety data sheets (MSDS) to verify the VOC content of each coating material and solvent used.
- (b) To document compliance with Condition D.4.2, the Permittee shall maintain records of the MSDS for each coating used on in these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The resulting VOC emissions must be compared to the 25 tons per year applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.
- (c) To document compliance with the single and combined HAP limits in Condition D.4.3, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.
 - (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.
 - (2) A log of the dates of use.
 - (3) The single and combined HAP usage for each month.
 - (4) The weight of single and combined HAPs emitted for each compliance period.
- (d) To document compliance with Conditions D.4.4 and D.4.9, the Permittee shall maintain records of the test results.
- (e) To document compliance with Condition D.4.10, the Permittee shall maintain a log of the replacement dates of the catalyst(s).
- (f) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.4.12 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.4.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.5

FACILITY OPERATION CONDITIONS

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

- (h) One (1) MOCO wire enameling oven with an external thermal oxidizer, unit number 270, installed before 1974, with a maximum rating of 571 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-2.

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

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

D.5.1 Site Specific RACT [326 IAC 8-1-5]

Pursuant to 326 IAC 8-1-5 and CP #003-9913-0014, issued October 28, 1998, magnet wire coating oven 270 shall permanently reduce VOC emissions by 85%. The thermal oxidizer for oven 270 shall be operated at or above the temperature determined during compliance tests to maintain a minimum 85% overall efficiency.

D.5.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.5.3 Thermal Oxidizer Operation

The external thermal oxidizer for MOCO wire enameling oven 270 shall be in operation whenever the oven is in operation, and shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.5.4 Preventive Maintenance Plan

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

Compliance Determination Requirement

D.5.5 Volatile Organic Compound (VOC)

- (a) The thermal oxidizer associated with oven 270 shall operate with an overall efficiency of not less than 85% at all times when the wire enameling oven is in operation.
- (b) The thermal oxidizer associated with oven 270 shall be operated at or above 1250°F or a temperature determined during compliance tests to maintain a minimum 85% overall efficiency.

D.5.6 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.5.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \\ & \times (1.0 - 0.95 \text{ overall control efficiency})] \\ & + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1}) \end{aligned}$$

D.5.7 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

- (a) Within fifty (50) months after issuance of the initial Part 70 permit, 003-6959-00014, the Permittee shall perform VOC testing utilizing methods as approved by the Commissioner.
- (1) One representative oven from the wire enameling wire ovens shall be tested. The oven tested shall not be an oven that has previously been tested.
- (2) If the temperature falls below the 1250°F required minimum temperature it will be considered a violation unless the Permittee performs VOC testing utilizing methods as approved by the Commissioner to ensure compliance with the 85% overall efficiency at the lower temperature.
- (b) In order to demonstrate compliance with Conditions D.5.2 and D.5.3, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the thermal oxidizer on unit 270, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.5.8 Monitoring

- (a) Compliance with the 1250°F minimum temperature will be monitored by computer collected data generated continuously.
- (b) Eight-hour average temperatures will be made available to IDEM upon request and one-hour temperature records will be made available within five business days from request.
- (c) The temperatures will be reported based on an eight-hour average.
- (d) The oven shall operate with a five (5) degree buffer such that if the eight-hour average temperature falls within five (5) degrees of the minimum required temperature, corrective action shall be performed and one-hour temperatures shall be investigated to determine if any temperature fell below the actual minimum temperature.
- (e) If a one-hour temperature is less than the established minimum temperature, this will be considered noncompliance.
- (f) If the primary continuous monitoring system is not in operation, the oxidizer temperature will be recorded using some manner of secondary system, such as with back-up electro-mechanical hardware or manually if necessary. Nothing in this permit shall excuse the Permittee from complying with the requirement to continuously monitor the temperature of the integral thermal oxidizer. Continuous monitoring shall mean no less often than once per fifteen (15) minutes.

- (g) The oxidizer shall operate such that if the average temperature falls below the average minimum required temperature (setpoint) as determined by the latest stack test, corrective actions shall be taken within 15 minutes to return oxidizer temperature to at least the required minimum temperature setpoint. Corrective action must return oxidizer temperature to or above the minimum temperature setpoint within thirty (30) minutes of the corrective action, or the enamel flow to the oven shall be shut off. Failure to take corrective action or failure to shut off the enamel flow as stated above shall be considered a deviation from this permit.
- (h) Any action taken must be in accordance and consistent with Section C - Response to Excursions and Exceedances and failure to take action consistent with Section C - Response to Excursions and Exceedances shall be considered a deviation from this permit.

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

D.5.9 Record Keeping Requirements

- (a) To document compliance with the single and combined HAP limits in Condition D.5.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.
 - (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.
 - (2) A log of the dates of use.
 - (3) The single and combined HAP usage for each month.
 - (4) The weight of single and combined HAPs emitted for each compliance period.
- (b) To document compliance with Conditions D.5.3 and D.5.7, the Permittee shall maintain records of the test results.
- (c) To document compliance with Condition D.5.8, the Permittee shall maintain records of the computer collected data.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.5.10 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.5.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.6 FACILITY OPERATION CONDITIONS

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

- (i) Six (6) Rea wire enameling ovens, unit numbers 540, 541, 542, 543, 544 and 550, installed before 1965, with a maximum rating of 0.26 pounds of wire per hour each. Emissions from units 540, 541, 542, 543 and 544 shall be exhausted at stack/vent C-2. Emissions from unit 550 shall be exhausted at stack/vent C-1.

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

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

D.6.1 Volatile Organic Compound (VOC)

- (a) The wire coating ovens, unit numbers 540, 541, 542, 543, 544, and 550 were constructed prior to 1980, therefore, there are no applicable VOC requirements for these emission units.
- (b) Any change or modification which may increase potential emissions at any of the wire enameling ovens, unit numbers 540, 541, 542, 543, 544, and 550, by amounts that exceed the permitting thresholds under 326 IAC 2-1.1-3(d) shall comply with the requirements of 326 IAC 2-7-10.5.

D.6.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

Compliance Determination Requirement

D.6.3 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.6.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \\ & \times (1.0 - 0.95 \text{ overall control efficiency})] \\ & + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1}) \end{aligned}$$

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

D.6.4 Record Keeping Requirements

- (a) To document compliance with the single and combined HAP limits in Condition D.6.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.
- (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.
 - (2) A log of the dates of use.
 - (3) The single and combined HAP usage for each month.
 - (4) The weight of single and combined HAPs emitted for each compliance period.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.6.5 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.6.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.7

FACILITY OPERATION CONDITIONS

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

- (j) One (1) natural gas fired firetube boiler with a maximum capacity of 16.7 million Btu per hour, identified as unit number CB266-500, installed before 1970. Emissions from the boiler shall be exhausted at stack/vent A-2.

Insignificant Activities

- (a) Natural gas fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour: One (1) natural gas fired boiler with a maximum capacity of 5.03 million Btu per hour, identified as unit number RV600-S-150-FDG-LH, installed in 2002. Emissions from the boiler shall be exhausted at stack/vent A-1.

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

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

D.7.1 Particulate Matter (PM) [326 IAC 6-2-3]

- (a) Pursuant to 326 IAC 6-2-3, (Particulate emissions limitations for sources of indirect heating: Emission limitations for facilities specified in 326 IAC 6-2-1(c)), the particulate matter emissions from the 16.7 MMBtu per hour natural gas fired boiler shall not exceed 0.8 pounds per million Btu heat input (lb/MMBtu).
- (b) Pursuant to 326 IAC 6-2-4 (Particulate emission limitations for sources of indirect heating: Emission limitations for facilities specified in 326 IAC 6-2-1(d)), the particulate matter emissions from the 5.03 MMBtu per hour natural gas fired boiler shall not exceed 0.5 pound per million Btu heat input (lb/MMBtu).

This limitation is based on the following equation:

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

where:

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

Q = Total source maximum operating capacity rating in million British thermal units per hour (MMBtu/hr) heat input.

For the 5.03 MMBtu/hr boiler, installed in 2002:

$$Q = 16.7 \text{ MMBtu/hr} + 5.03 \text{ MMBtu/hr} = 21.73 \text{ MMBtu/hr}$$

Therefore, for the 5.03 MMBtu/hr boiler, Pt = 0.5 lb/MMBtu.

SECTION D.8

FACILITY OPERATION CONDITIONS

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

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

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

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

D.8.1 Volatile Organic Compounds (VOC)

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations constructed after January 1, 1980, the owner or operator 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.8.2 Volatile Organic Compounds (VOC)

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaner degreaser facility construction of which commenced after July 1, 1990, 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 is 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) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), 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.

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

**PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Rea Magnet Wire Company
Source Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Mailing Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Part 70 Permit No.: T003-6959-00014

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

Please check what document is being certified:

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

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

Signature:

Printed Name:

Title/Position:

Date:

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

**PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT**

Source Name: Rea Magnet Wire Company
Source Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Mailing Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Part 70 Permit No.: T003-6959-00014

This form consists of 2 pages

Page 1 of 2

<p>☛ This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none">C The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); andC The Permittee must submit notice in writing or by facsimile within two (2) 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 Describe:
Type of Pollutants Emitted: TSP, PM-10, SO ₂ , VOC, NO _x , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____

Title/Position: _____

Date: _____

Phone: _____

A certification is not required for this report.

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

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

Source Name: Rea Magnet Wire Company
Source Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Mailing Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Part 70 Permit No.: T003-6959-00014

Months: _____ to _____ Year: _____

Page 1 of 2

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

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

Form Completed by: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

Part 70 Quarterly Report

Source Name: Rea Magnet Wire Company
Source Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Mailing Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803
Part 70 Permit No.: T003-6959-00014
Facility: All emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6.
Parameter: Single and Combination Hazardous Air Pollutants (HAPs)
Limits: Less than nine (9) tons for each single Hazardous Air Pollutant (HAP)
Less than twenty-four (24) tons of combined Hazardous Air Pollutants (HAPs)
The HAP limits shall be based on a 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: _____

Attach a signed certification to complete this report.

Indiana Department of Environmental Management Office of Air Quality

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

Source Description and Location

Source Name:	Rea Magnet Wire Company, Inc.
Source Location:	3600 East Pontiac Street, Fort Wayne, Indiana 46803
County:	Allen
SIC Code:	3357
Operation Permit No.:	T003-6959-00014
Operation Permit Issuance Date:	May 30, 2001
Significant Permit Modification No.:	003-22934-00014
Permit Reviewer:	Vickie Cordell

Existing Approvals

The source was issued Part 70 Operating Permit No. 003-6959-00014, on May 30, 2001. The source has since received the following approval:

Administrative Amendment 003-20378-00014, issued on March 24, 2006.

County Attainment Status

The source is located in Allen County.

Pollutant	Status
PM10	Attainment
PM2.5	Attainment
SO ₂	Attainment
NO ₂	Attainment
8-hour Ozone	Nonattainment
CO	Attainment
Lead	Attainment

- (a) Volatile organic compounds (VOC) and nitrogen oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to the ozone standards. Allen County has been designated as nonattainment for the 8-hour ozone standard. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Emission Offset, 326 IAC 2-3.
- (b) Allen County has been classified as attainment for PM2.5. U.S. EPA has not yet established the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 for PM2.5 emissions. Therefore, until the U.S.EPA adopts specific provisions for PSD review for PM2.5 emissions, it has directed states to regulate PM10 emissions as a surrogate for PM2.5 emissions.

- (c) Allen County has been classified as attainment or unclassifiable for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (d) Fugitive Emissions
 Since this type of operation is not in one of the twenty-eight (28) listed source categories under 326 IAC 2-2 or 326 IAC 2-3, fugitive emissions are not counted toward the determination of PSD and Emission Offset applicability.

Source Status

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

Pollutant	Emissions (tons/year)
PM	less than 100
PM10	less than 100
SO ₂	less than 100
VOC	greater than 100
CO	less than 100
NO _x	less than 100

Note: These PTE figures are from the TSD for T003-6959-00014, issued on May 30, 2001.

- (a) This existing source is a major stationary source, under PSD (326 IAC 2-2), because a regulated pollutant is emitted at a rate of 250 tons per year or more, and it is not in one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(gg)(1).
- (b) This existing source is a major stationary source under Emission Offset (326 IAC 2-3) because VOC, a nonattainment regulated pollutant, is emitted at a rate of 100 tons per year or more.
- (c) The PTE of VOC in the table above is calculated before the effect of the catalytic oxidizers and thermal oxidizers. Although the oxidizers are necessary for the proper operation of the ovens, the destruction efficiency of the oxidizers depend on the temperature and the quality of the catalyst.

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

HAP's	Potential To Emit (tons/year)
cresols	less than 10
cumene	less than 10
ethylbenzene	less than 10
phenol	less than 10
toluene	less than 10
xylene	greater than 10
Combination HAPs	greater than 25

Note: These PTE figures are from the TSD for T003-6959-00014, issued on May 30, 2001.

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

Actual Emissions

The following table shows the actual emissions from the source. This information reflects the 2003 OAQ emission data.

Pollutant	Actual Emissions (tons/year)
PM10	0.4
PM2.5	0.4
SO ₂	0.03
VOC	42
CO	5
NO _x	5
HAPs	Not reported

Description of Proposed Modification

The Office of Air Quality (OAQ) has reviewed a permit modification application, submitted by Rea Magnet Wire Company, Inc. on April 6, 2006, for the Pontiac Street operations, relating to the incorporation of specific requirements for 40 CFR 63 Subpart M MMM, the National Emission Standards for Hazardous Air Pollutants for the Surface Coating of Miscellaneous Metal Parts and Products. The Subpart M MMM compliance date for existing affected sources is January 2, 2007. There is no construction of new emission units or modification of existing emission units associated with this permit modification.

However, on September 14, 2006, Rea Magnet revised the permit modification application to request HAPS limits such that the Pontiac Street source will become an area source for HAPS, and will therefore not be subject to the requirements of 40 CFR 63 Subpart M MMM. In addition, Rea Magnet reported that some emission units have been removed from the source and requested that these units be removed from the permit.

Enforcement Issues

There are no pending enforcement actions related to this modification.

Permit Level Determination – Part 70, PSD and Emission Offset

There is no increase in the potential to emit of any regulated pollutants associated with this permit modification. This modification includes a case-by-case determination of emission limitations, and establishes Part 70 permit conditions for which there is no corresponding underlying applicable requirement and that the source wishes to assume to avoid an otherwise applicable requirement. Therefore, a significant permit modification will be issued pursuant to 326 IAC 2-7-12(d).

Federal Rule Applicability Determination

40 CFR 60 (NSPS)

There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in this proposed permit modification.

40 CFR 63 (NESHAP)

Surface Coating of Miscellaneous Metal Parts and Products (Subpart M MMM)

This source will not be subject to the National Emission Standards for Hazardous Air Pollutants for the Surface Coating of Miscellaneous Metal Parts and Products (40 CFR Part 63, Subpart M MMM) because the Permittee has elected to have enforceable HAPS limits included in the Part 70 permit so that the operations will no longer be a major source of HAPS.

State Rule Applicability Determination

There are no newly applicable state rules due to this permit modification.

326 IAC 20

The inclusion of enforceable HAPs limits in the Part 70 permit will make the source an area source for HAPs, and therefore not subject to the requirements of 40 CFR 63 Subpart M for the metal coating operations.

Compliance Determination and Monitoring Requirements

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

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

Changes to the previous compliance determination and monitoring conditions are detailed in the Proposed Changes section of this document.

Proposed Changes

The changes listed below have been made to Part 70 Operating Permit No. 003-6959-00014, as amended by Administrative Amendment 003-20378-00014, issued March 24, 2006. Deleted language appears as ~~strike throughs~~ and new language appears in **bold**:

1. The facility descriptions in Conditions A.2 and A.3 have been updated to reflect the permanent removal of some emissions units, as reported by the Permittee. The corresponding D section descriptions and conditions have also been revised as shown below. Section D.4 has been deleted in its entirety, and the subsequent D sections have been renumbered. The MOCO XR-1 experimental wire enameling oven has been moved to Section D.1 to group it with similar ovens.

Note: The solvent distillation unit listed in the Technical Support Document for the Title V permit has also been removed from service. No requirements had been determined to be applicable; therefore, the unit was not shown in the permit.

Conditions limiting the emissions of hazardous air pollutants (HAP) from the remaining wire enameling facilities have been added to Sections D.1 through D.6. Corresponding additions and revisions have also been made to the Compliance Determination, Compliance Monitoring, and Record Keeping and Reporting conditions.

"Integral Part of the Process" Determination

IDEM, OAQ has previously determined that the catalytic and thermal oxidation systems are considered to be an integral part of the wire coating process. Therefore, the permitting level is determined using the potential to emit after the internal catalytic and thermal VOC oxidation systems.

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

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

- (a) Two (2) GE-I wire enameling ovens with integral internal catalytic oxidizers, unit numbers 210-213 and 220-223, installed June 1989, with a maximum rating of 191 pounds of wire per hour each. Emissions shall be exhausted at stack/vents F-1 and F-2, respectively.
- (b) One (1) GE-M wire enameling oven with an integral internal catalytic oxidizer, unit number 230-237, installed June 1989, with a maximum rating of 508 pounds of wire per hour each. Emissions shall be exhausted at stack/vent F-3.
- (c) ~~One (1) MAG HZ4A wire enameling oven with an integral internal catalytic oxidizer, unit number HZ4A, installed April 1988, with a maximum rating of 62 pounds of wire per hour. Emissions shall be exhausted at stack/vent E-7.~~

One (1) MOCO XR-1 experimental wire enameling oven with an integral internal catalytic oxidizer, installed before 1980. Emissions shall be exhausted at stack/vent E-3.

- (d) Three (3) SICME wire enameling ovens with an integral internal thermal oxidizers, unit numbers 281-282, 283-284 and 285-286, installed in late 1996, with a maximum rating of 183 pounds of wire per hour each. Emissions shall be exhausted at stack/vents D-3, D-4 and D-5, respectively.
- (e) Three (3) MAG HSO wire enameling ovens with integral internal catalytic oxidizers, unit numbers 551 (installed in January 1992), 552 and 553 (both installed November 1994), with a maximum rating of 0.64 pounds of wire per hour each. Emissions shall be exhausted at stack/vents C-3, C-4 and C-5 respectively.
- (f) Seven (7) MAG HS1 wire enameling ovens with integral internal catalytic oxidizers, unit numbers 561, 562, 563, 564, 565, 566 and 567, installed November 1994, with a maximum rating of 0.91 pounds of wire per hour each. Emissions shall be exhausted at stack/vents C-6, C-8, C-10, C-12, C-14, C-16 and C-18, respectively.
- ~~(g) One (1) Weather-Rite V-22 wire enameling oven with an integral internal thermal oxidizer, unit number 290, installed in late 1998, with a maximum rating of 810 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-8.~~
- ~~(h)~~(g) Eleven (11) Rea H-9 wire enameling ovens with external catalytic oxidizers, unit numbers 243, 244, 245, 246, 247, 248, 250, 251, 252, 253 and 254, with a maximum rating of 6 pounds of wire per hour each. Emissions from units 243, 244, 245 and 246, shall be exhausted at stack/vent F-6. Emissions from units 247, 248, 250, and 254 shall be exhausted at stack/vent F-7. Emissions from units 251, 252, and 253 shall be exhausted at stack/vent F-8. Unit 243 was installed in June 1987. Unit 244 was installed in May 1987. Units 245 and 246 were installed in June 1989. Units 247 and 248 were installed in February 1992. Units 250 through 254 were installed in 1995.
- ~~(i) One (1) MOCO wire enameling oven with an external thermal oxidizer, unit number 260, installed before 1974, with a maximum rating of 429 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-1.~~
- ~~(j)~~(h) One (1) MOCO wire enameling oven with an external thermal oxidizer, unit number 270, installed before 1974, with a maximum rating of 571 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-2.

- ~~(k)~~(i) Six (6) Rea wire enameling ovens, unit numbers 540, 541, 542, 543, 544 and 550, installed before 1965, with a maximum rating of 0.26 pounds of wire per hour each. Emissions from units 540, 541, 542, 543 and 544 shall be exhausted at stack/vent C-2. Emissions from unit 550 shall be exhausted at stack/vent C-1.
- ~~(l)~~ One (1) MOCO XR-1 experimental wire enameling oven with an integral internal catalytic oxidizer, installed before 1980. Emissions shall be exhausted at stack/vent E-3.
- ~~(m)~~(j) ~~Two (2)~~ **One (1)** natural gas fired **firetube** boilers with a maximum capacity of 16.7 million Btu per hour each, **identified as** unit number ~~PU4384~~ and CB266-500, installed before 1970. Emissions from the boilers shall be exhausted at stack/vent ~~A-1 and A-2,~~ respectively.

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

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) **Natural gas fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour: One (1) natural gas fired boiler with a maximum capacity of 5.03 million Btu per hour, identified as unit number RV600-S-150-FDG-LH, installed in 2002. Emissions from the boiler shall be exhausted at stack/vent A-1.**
 - ~~(a)~~(b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6. [326 IAC 8-3-2] [326 IAC 8-3-5(a)]
 - ~~(b)~~(c) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipments, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]
 - ~~(c)~~(d) Other activities or categories not previously identified with emissions equal to or less than thresholds requiring listing only:
 - Lead (Pb) = 0.2 ton per year
 - Sulfur Dioxide (SO₂) = 10 tons per year
 - Nitrogen Oxides (NO_x) = 10 tons per year
 - Carbon Monoxide (CO) = 25 tons per year
 - Particulate Matter (PM) = 5 tons per year
 - Volatile Organic Compounds (VOC) = 5 tons per year for equipment with an air pollution control device to comply with a provision of 326 IAC 8.10 tons per year for all other equipment.
 - Single HAP = 1 ton per year
 - Combination of HAP = 2.5 tons per year
 - Hydrogen Sulfide (H₂S) = 5 tons per year
 - Total Reduced Sulfur (TRS) = 5 tons per year
 - Reduced Sulfur Compounds = 5 tons per year
 - Fluorides = 5 tons per year
- ~~(1)~~ BV glassline glass coating line [326 IAC 6-3-2].
 - ~~(2)~~ USM glassline glass coating line [326 IAC 6-3-2].
 - ~~(3)~~ USM2 glassline glass coating line [326 IAC 6-3-2].
 - (4) Paint spray booth. [326 IAC 6-3-2]

SECTION D.1

FACILITY OPERATION CONDITIONS

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

- (a) Two (2) GE-I wire enameling ovens with integral internal catalytic oxidizers, unit numbers 210-213 and 220-223, installed June 1989, with a maximum rating of 191 pounds of wire per hour each. Emissions shall be exhausted at stack/vents F-1 and F-2, respectively.
- (b) One (1) GE-M wire enameling oven with an integral internal catalytic oxidizer, unit number 230-237, installed June 1989, with a maximum rating of 508 pounds of wire per hour each. Emissions shall be exhausted at stack/vent F-3.
- (c) ~~One (1) MAG HZ4A wire enameling oven with an integral internal catalytic oxidizer, unit number HZ4A, installed April 1988, with a maximum rating of 62 pounds of wire per hour. Emissions shall be exhausted at stack/vent E-7.~~

One (1) MOCO XR-1 experimental wire enameling oven with an integral internal catalytic oxidizer, installed before 1980. Emissions shall be exhausted at stack/vent E-3.

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

D.1.1 Volatile Organic Compounds (VOCs)

- (a) Potential to emit of VOC from emission units 210-213, 220-223, **and 230-237 and HZ4A** are less than 25 tons per year per oven. Therefore, 326 IAC 8-2-8 will not apply. Any change or modification which may increase the potential emissions to 25 tons per year or more of volatile organic compounds at any oven must be approved by the Office of Air Quality before any such change may occur.
- (b) **Any change or modification which may increase potential emissions from oven XR-1 by amounts that exceed the permitting thresholds under 326 IAC 2-1.1-3(d) shall comply with the requirements of 326 IAC 2-7-10.5.**
- ~~(b) This limit includes the evaporation of thinners being added to coatings to adjust viscosity, therefore, it is necessary to keep coating and solvent containers covered at all times to prevent solvent evaporation.~~

D.1.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.1.3 Catalytic Oxidizer Operation

The integral catalytic oxidizers for wire enameling ovens 210-213, 220-223, 230-237, and XR-1 shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this

permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.1.24 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

D.1.35 Volatile Organic Compound (VOC)

- (a) The integral internal catalytic oxidizer associated with each of ovens units **210-213, 220-223, and 230-237** shall operate with an overall **VOC control** efficiency of not less than 80% at all times when the wire enameling ovens are in operation.
- (b) The 80% **VOC control** efficiency for each of **these** ovens is necessary to ensure that 326 IAC 8-2-8, 326 IAC 2-2 and 40 CFR 52.21 do not apply.

D.1.46 Volatile Organic Compound (VOC)

D.1.7 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.1.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\text{HAP emissions} = [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \times (1.0 - 0.95 \text{ overall control efficiency})] + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1})$$

D.1.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

In order to demonstrate compliance with Conditions D.1.2 and D.1.3, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer on one representative oven of units 210-213, 220-223, 230-237, and XR-1, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

D.1.59 Catalytic Oxidizer

The catalyst shall be replaced a minimum of at least once every twelve (12) months provided that the catalytic oxidizer is achieving the required overall efficiency to demonstrate compliance with Conditions D.1.1, D.1.2, and D.1.3.

D.1.610 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1, the Permittee shall maintain records of the MSDS for each coating used on these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The efficiency of the integral catalytic oxidizer, 80%, can be considered in the VOC emissions calculation. The resulting VOC emissions must be compared to the 25 tons per year applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.
- (b) **To document compliance with the single and combined HAP limits in Condition D.1.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.**
- (1) **The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.**

- (2) A log of the dates of use.
- (3) The single and combined HAP usage for each month.
- (4) The weight of single and combined HAPs emitted for each compliance period.
- (c) To document compliance with Conditions D.1.3 and D.1.8, the Permittee shall maintain records of the test results.
- ~~(b)~~(d) To document compliance with Condition D.1.59, the Permittee shall maintain a log of the replacement dates of the catalysts.
- ~~(e)~~(e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.11 Reporting Requirements

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

SECTION D.2

FACILITY OPERATION CONDITIONS

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

- (d) Three (3) SICME wire enameling ovens with an integral internal thermal oxidizers, unit numbers 281-282, 283-284 and 285-286, installed in late 1996, with a maximum rating of 183 pounds of wire per hour each. Emissions shall be exhausted at stack/vents D-3, D-4 and D-5, respectively.

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

D.2.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.2.3 Thermal Oxidizer Operation

The integral thermal oxidizers for the SICME wire enameling ovens 281-282, 283-284 and 285-286, shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and

D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.2.24 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

D.2.35 Volatile Organic Compound (VOC)

D.2.46 Volatile Organic Compound (VOC)

D.2.7 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.2.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & \text{[(HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5)} \\ & \text{x (1.0 - 0.95 overall control efficiency)]} \\ & \text{+ (HAP usage of units 540, 541, 542, 543, 544 and 550)} \quad \text{(Equation 1)} \end{aligned}$$

D.2.58 Testing Requirements [326 IAC 2-7-6(1), (6)] [326 IAC 2-1.1-11]

- (a) Within fifty (50) months after issuance of ~~this permit~~ **the initial Part 70 permit, 003-6959-00014**, the Permittee shall perform VOC testing utilizing methods as approved by the Commissioner.
- ~~(b)~~ **(1)** One representative oven from the three (3) SICME wire enameling wire ovens shall be tested. The oven tested shall not be an oven that has previously been tested.
- ~~(c)~~ **(2)** Additionally, if a higher VOC content coating is used or if the temperature falls below the 1250°F required minimum temperature it will be considered a violation unless the Permittee performs VOC testing utilizing methods as approved by the Commissioner to ensure compliance with the 96% overall efficiency at the lower temperature.
- (b)** In order to demonstrate compliance with Condition D.2.2, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the thermal oxidizer on one representative oven of units 281-282, 283-284, and 285-286, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

D.2.69 Monitoring

-
- (f)** If the primary continuous monitoring system is not in operation, the oxidizer temperature will be recorded using some manner of secondary system, such as with back-up electro-mechanical hardware or manually if necessary. Nothing in this permit shall excuse the Permittee from complying with the requirement to continuously monitor the temperature of the integral thermal oxidizer. Continuous monitoring shall mean no less often than once per fifteen (15) minutes.
- (g)** The oxidizer shall operate such that if the average temperature falls below the average minimum required temperature (setpoint) as determined by the latest stack test, corrective actions shall be taken within 15 minutes to return oxidizer temperature to at least the required minimum temperature setpoint. Corrective action must return oxidizer temperature to or above the minimum temperature

setpoint within thirty (30) minutes of the corrective action, or the enamel flow to the oven shall be shut off. Failure to take corrective action or failure to shut off the enamel flow as stated above shall be considered a deviation from this permit.

- (h) Any action taken must be in accordance and consistent with Section C - Response to Excursions and Exceedances and failure to take action consistent with Section C - Response to Excursions and Exceedances shall be considered a deviation from this permit.**

D.2.710 Record Keeping Requirements

- (a) To document compliance with Conditions D.2.1, the Permittee shall maintain records of the MSDS for each coating used on these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The control efficiency of the integral thermal oxidizer, 96%, can be considered in the VOC emissions calculation. The resulting VOC emissions must be compared to the 15 pound per day applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.**
- (b) To document compliance with the single and combined HAP limits in Condition D.2.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.**
- (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.**
 - (2) A log of the dates of use.**
 - (3) The single and combined HAP usage for each month.**
 - (4) The weight of single and combined HAPs emitted for each compliance period.**
- (c) To document compliance with Conditions D.2.3 and D.2.7, the Permittee shall maintain records of the test results.**
- ~~(b)~~**(d) To document compliance with condition D.2.69, the Permittee shall maintain records of the computer collected data.**
- ~~(e)~~**(e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.**

D.2.11 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.2.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.3 FACILITY OPERATION CONDITIONS

D.3.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.

- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.3.3 Catalytic Oxidizer Operation

The integral catalytic oxidizers for wire enameling ovens 551, 552, 553, 561, 562, 563, 564, 565, 566 and 567 shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.3.24 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

D.3.5 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.3.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \\ & \times (1.0 - 0.95 \text{ overall control efficiency})] \\ & + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1}) \end{aligned}$$

D.3.6 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

In order to demonstrate compliance with Conditions D.3.2 and D.3.3, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer on one representative oven of units 551, 552, and 553, and one representative oven of units 561, 562, 563, 564, 565, 566 and 567, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.3.7 Catalytic Oxidizer

The catalyst shall be replaced at least once every twelve (12) months to demonstrate compliance with Conditions D.3.2 and D.3.3.

D.3.38 Record Keeping Requirements

- (a) To document compliance with Condition D.3.1, the Permittee shall maintain records of the MSDS for each coating used on these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The resulting VOC emissions must be compared to the 15 pound per day applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.
- (b) To document compliance with the single and combined HAP limits in Condition D.3.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.**
 - (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.**
 - (2) A log of the dates of use.**
 - (3) The single and combined HAP usage for each month.**
 - (4) The weight of single and combined HAPs emitted for each compliance period.**
- (c) To document compliance with Conditions D.3.3 and D.3.6, the Permittee shall maintain records of the test results.
- (d) To document compliance with Condition D.3.7, the Permittee shall maintain a log of the replacement dates of the catalysts.
- ~~(b)~~(e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.9 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.3.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.4 FACILITY OPERATION CONDITIONS

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

- ~~(g) One (1) Weather-Rite V-22 wire enameling oven with an integral internal thermal oxidizer, unit number 290, installed in late 1998, with a maximum rating of 810 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-8.~~

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

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

~~D.4.1 Volatile Organic Compounds [326 IAC 8-2-8]~~

-
- ~~(a) Pursuant to 326 IAC 8-2-8 (Magnet Wire Coating Operations), the volatile organic compound (VOC) content of electrically insulating varnishes or enamel applied to aluminum or copper wire for use in electrical machinery shall be limited to 1.7 pounds VOC per gallon of coating less water delivered to applicator.~~
- ~~(b) This limit includes the evaporation of thinners being added to coatings to adjust viscosity, therefore, it is necessary to keep coating and solvent containers covered at all times to prevent solvent evaporation.~~

~~D.4.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]~~

-
- ~~A preventive maintenance plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.~~

Compliance Determination Requirements

~~D.4.3 Volatile Organic Compound (VOC)~~

-
- ~~(a) The integral internal thermal oxidizer associated with oven 290 shall operate with an overall efficiency of not less than 95.77% at all times when the wire enameling oven is in operation.~~
- ~~(b) The 95.77% overall efficiency for each oven is necessary to ensure that 326 IAC 2-2 and 40 CFR 52.21 do not apply.~~
- ~~(c) The integral internal thermal oxidizers shall operate at or above 1250 F or a temperature determined during compliance tests to maintain a minimum 95.77% overall efficiency.~~
- ~~(d) The VOC content of coatings applied to wire shall not exceed 7.21 pounds VOC per gallon of coating less water. This is equivalent to a VOC content of 1.7 pounds VOC per gallon of coating less water after the affect of the internal thermal oxidizer.~~

~~D.4.4 Volatile Organic Compound (VOC)~~

-
- ~~Compliance with the VOC usage limitations contained in D.4.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.~~

~~D.4.5 Testing Requirements [326 IAC 2-7-6(1), (6)] [326 IAC 2-1.1-11]~~

-
- ~~(b) Within fifty (50) months after issuance of this permit, the Permittee shall perform VOC testing utilizing methods as approved by the Commissioner.~~
- ~~(b) Additionally, if a higher VOC content coating is used or if the temperature falls below the 1250 F required minimum temperature it will be considered a violation unless the Permittee performs VOC testing utilizing methods as approved by the Commissioner to ensure compliance with the 95.77% overall efficiency at the lower temperature.~~

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

~~D.4.6 Monitoring~~

-
- ~~(a) Compliance with the 1250 F minimum temperature will be monitored by computer collected data generated continuously.~~
- ~~(b) Eight-hour average temperatures will be made available to IDEM upon request and one-hour temperature records will be made available within five business days from request.~~
- ~~(c) The temperatures will be reported based on an eight hour average.~~

- (d) ~~The ovens shall operate with a five (5) degree buffer such that if the eight-hour average temperature falls within five (5) degrees of the minimum required temperature, corrective action shall be performed and one-hour temperatures shall be investigated to determine if any temperature fell below the actual minimum temperature.~~
- (e) ~~If a one-hour temperature is less than the established minimum temperature, this will be considered noncompliance.~~

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

~~D.4.7 Record Keeping Requirements~~

- (a) ~~To document compliance with condition D.4.1, the Permittee shall maintain records of material safety data sheets (MSDS) to verify the VOC content of each coating material and solvent used.~~
- (b) ~~To document compliance with condition D.4.6, the Permittee shall maintain records of the computer collected data.~~
- (c) ~~All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.~~

~~SECTION D.5~~ **D.4 FACILITY OPERATION CONDITIONS**

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

~~(h)~~**(g)** Eleven (11) Rea H-9 wire enameling ovens with external catalytic oxidizers, unit numbers 243, 244, 245, 246, 247, 248, 250, 251, 252, 253 and 254, with a maximum rating of 6 pounds of wire per hour each. Emissions from units 243, 244, 245 and 246, shall be exhausted at stack/vent F-6. Emissions from units 247, 248, 250, and 254 shall be exhausted at stack/vent F-7. Emissions from units 251, 252, and 253 shall be exhausted at stack/vent F-8. Unit 243 was installed in June 1987. Unit 244 was installed in May 1987. Units 245 and 246 were installed in June 1989. Units 247 and 248 were installed in February 1992. Units 250 through 254 were installed in 1995.

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

~~D.54.1 Site Specific RACT [326 IAC 8-1-5]~~

~~D.54.2 Volatile Organic Compounds~~

D.4.3 Hazardous Air Pollutants (HAP) Limitations

- (a) **For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.**
- (b) **For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.**

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.4.4 Catalytic Oxidizer Operation

The external catalytic oxidizers for wire enameling ovens 243, 244, 245, 246, 247, 248, 250, 251, 252, 253 and 254 shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any

combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.5.34.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

D.5.44.6 Volatile Organic Compound (VOC)

D.5.54.7 Volatile Organic Compound (VOC)

Compliance with the VOC usage limitations contained in D.54.1 and D.54.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.

D.4.8 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.4.3, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\text{HAP emissions} = [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \times (1.0 - 0.95 \text{ overall control efficiency})] + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1})$$

D.5.64.9 Testing Requirements [326 IAC 2-7-6(1), (6)] [326 IAC 2-1.1-11]

- (a) Within fifty (50) months after issuance of ~~this permit~~ **the initial Part 70 permit, 003-6959-00014**, the Permittee shall perform VOC testing utilizing methods as approved by the Commissioner.
- ~~(b)~~ (1) One representative oven from 247, 248 and 250 through 254 shall be tested. The oven tested shall not be an oven that has previously been tested.
- (2) The test shall be done within the last 2 months of the life of the catalyst.
- (b) In order to demonstrate compliance with Conditions D.1.3 and D.1.4, within 180 days of the issuance of this permit modification No. 177-22408-00001, the Permittee shall perform inlet and outlet HAP testing of the catalytic oxidizer on one representative oven of units 243, 244, 245, 246, 247, 248, 250, 251, 252, 253, and 254, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

D.5.74.10 Catalytic Oxidizer

- (a) The catalyst on ovens 247, 248, and 250 through 254 shall be replaced ~~a minimum of at least once every six (6) months provided that the catalytic oxidizer is achieving the required overall efficiency to demonstrate compliance with Conditions D.4.1(d), D.4.3, and D.4.4.~~
- (b) **The catalyst on ovens 243, 244, 245, and 246 shall be replaced at least once every six (6) months to demonstrate compliance with Conditions D.4.3 and D.4.4.**

D.5.84.11 Record Keeping Requirements

- (a) To document compliance with Conditions D.54.1, the Permittee shall maintain records of material safety data sheets (MSDS) to verify the VOC content of each coating material and solvent used.

- (b) To document compliance with Condition D.54.2, the Permittee shall maintain records of the MSDS for each coating used on in these ovens. VOC emissions shall be calculated using the VOC content of the worst case coating and the maximum amount of coating that can be used by the oven. The resulting VOC emissions must be compared to the 25 tons per year applicability threshold of 326 IAC 8-2-8 to verify that 326 IAC 8-2-8 does not apply.
- (c) **To document compliance with the single and combined HAP limits in Condition D.4.3, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.**
 - (1) **The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.**
 - (2) **A log of the dates of use.**
 - (3) **The single and combined HAP usage for each month.**
 - (4) **The weight of single and combined HAPs emitted for each compliance period.**
- (d) **To document compliance with Conditions D.4.4 and D.4.9, the Permittee shall maintain records of the test results.**
- ~~(e)~~(e) To document compliance with condition D.5.74.10, the Permittee shall maintain a log of the replacement dates of the catalysts.
- ~~(d)~~(f) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.4.12 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.4.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION ~~D.6~~ D.5

FACILITY OPERATION CONDITIONS

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

- ~~(i)~~ One (1) MOCO wire enameling oven with an external thermal oxidizer, unit number 260, installed before 1974, with a maximum rating of 429 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-1.
- ~~(j)~~(h) One (1) MOCO wire enameling oven with an external thermal oxidizer, unit number 270, installed before 1974, with a maximum rating of 571 pounds of wire per hour. Emissions shall be exhausted at stack/vent D-2.

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

D.65.1 Site Specific RACT [326 IAC 8-1-5]

Pursuant to 326 IAC 8-1-5 and CP #003-9913-0014, issued October 28, 1998, magnet wire coating ovens ~~260~~ and 270 shall permanently reduce VOC emissions by 85%. ~~Each oven shall have the following corresponding limitations:~~

- ~~(a) The thermal oxidizer for oven 260 shall be operated at or above the temperature determined during compliance tests to maintain a minimum 85% overall efficiency.~~
- ~~(b) The thermal oxidizer for oven 270 shall be operated at or above the temperature determined during compliance tests to maintain a minimum 85% overall efficiency.~~

D.5.2 Hazardous Air Pollutants (HAP) Limitations

- (a) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.**
- (b) For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.**

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

D.5.3 Thermal Oxidizer Operation

The external thermal oxidizer for MOCO wire enameling oven 270 shall maintain a minimum overall HAP control efficiency of ninety-five percent (95%), in order to limit the potential to emit of a single HAP and any combination of HAPs after control to less than nine (9) and twenty-four (24) tons per 12 consecutive month period, respectively, for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit. Compliance with this limit shall render the NESHAP for the Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart M, not applicable.

D.6-25.4 Preventive Maintenance Plan

D.6-35.5 Volatile Organic Compound (VOC)

D.5.6 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.5.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & [(\text{HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5}) \\ & \times (1.0 - 0.95 \text{ overall control efficiency})] \\ & + (\text{HAP usage of units 540, 541, 542, 543, 544 and 550}) \quad (\text{Equation 1}) \end{aligned}$$

D.6-45.7 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

- ~~(a)~~ **(1)** Within fifty (50) months after issuance of ~~this permit~~ **the initial Part 70 permit, 003-6959-00014**, the Permittee shall perform VOC testing utilizing methods as approved by the Commissioner.
- ~~(b)~~ **(1)** One representative oven from the wire enameling wire ovens shall be tested. The oven tested shall not be an oven that has previously been tested.
- ~~(c)~~ **(2)** If the temperature falls below the 1250EF required minimum temperature it will be considered a violation unless the Permittee performs VOC testing utilizing

methods as approved by the Commissioner to ensure compliance with the 85% overall efficiency at the lower temperature.

- (b) In order to demonstrate compliance with Conditions D.5.2 and D.5.3, within 180 days of the issuance of this permit modification No. 003-22934-00014, the Permittee shall perform inlet and outlet HAP testing of the thermal oxidizer on unit 270, using methods approved by the Commissioner, for the HAP used at the source that has the lowest destruction efficiency, as estimated by the manufacturer and approved by IDEM. This testing shall be repeated at least once every two and one-half (2.5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.**

D.6.55.8 Monitoring

-
- (d) The ovens shall operate with a five (5) degree buffer such that if the eight-hour average temperature falls within five (5) degrees of the minimum required temperature, corrective action shall be performed and one-hour temperatures shall be investigated to determine if any temperature fell below the actual minimum temperature.**
- (e) If a one-hour temperature is less than the established minimum temperature, this will be considered noncompliance.**
- (f) If the primary continuous monitoring system is not in operation, the oxidizer temperature will be recorded using some manner of secondary system, such as with back-up electro-mechanical hardware or manually if necessary. Nothing in this permit shall excuse the Permittee from complying with the requirement to continuously monitor the temperature of the integral thermal oxidizer. Continuous monitoring shall mean no less often than once per fifteen (15) minutes.**
- (g) The oxidizer shall operate such that if the average temperature falls below the average minimum required temperature (setpoint) as determined by the latest stack test, corrective actions shall be taken within 15 minutes to return oxidizer temperature to at least the required minimum temperature setpoint. Corrective action must return oxidizer temperature to or above the minimum temperature setpoint within thirty (30) minutes of the corrective action, or the enamel flow to the oven shall be shut off. Failure to take corrective action or failure to shut off the enamel flow as stated above shall be considered a deviation from this permit.**
- (h) Any action taken must be in accordance and consistent with Section C - Response to Excursions and Exceedances and failure to take action consistent with Section C - Response to Excursions and Exceedances shall be considered a deviation from this permit.**

D.6.65.9 Record Keeping Requirements

- (a) To document compliance with the single and combined HAP limits in Condition D.5.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.**
- (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.**
- (2) A log of the dates of use.**
- (3) The single and combined HAP usage for each month.**

- (4) The weight of single and combined HAPs emitted for each compliance period.**
- (b) To document compliance with Conditions D.5.3 and D.5.7, the Permittee shall maintain records of the test results.**
- ~~(c)~~ To document compliance with Condition ~~D.6-55.7~~, the Permittee shall maintain records of the computer collected data.
- ~~(d)~~ All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.5.10 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.5.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION ~~D.7~~ D.6

FACILITY OPERATION CONDITIONS

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

- ~~(k)(i)~~ Six (6) Rea wire enameling ovens, unit numbers 540, 541, 542, 543, 544 and 550, installed before 1965, with a maximum rating of 0.26 pounds of wire per hour each. Emissions from units 540, 541, 542, 543 and 544 shall be exhausted at stack/vent C-2. Emissions from unit 550 shall be exhausted at stack/vent C-1.
- ~~(l)~~ ~~One (1) MOCO XR-1 experimental wire enameling oven with an integral internal catalytic oxidizer, installed before 1980. Emissions shall be exhausted at stack/vent E-3.~~

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

D.~~7~~6.1 Volatile Organic Compound (VOC)

- (a) The ~~seven (7)~~ wire coating ovens, unit numbers, 540, 541, 542, 543, 544, **and** 550 ~~and XR-1~~ were constructed prior to 1980, therefore, there are no applicable VOC requirements for these emission units.
- (b) Any change or modification which may increase potential emissions at any of the ~~seven (7)~~ wire enameling ovens, unit numbers 540, 541, 542, 543, 544, **and** 550 ~~and XR-1~~, by amounts that exceed the permitting thresholds under 326 IAC 2-1.1-3(d) shall comply with the requirements of 326 IAC 2-7-10.5.

D.6.2 Hazardous Air Pollutants (HAP) Limitations

- (a) **For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the single Hazardous Air Pollutant (HAP) emissions shall be limited to less than nine (9) tons per twelve (12) consecutive month period for each HAP, with compliance determined at the end of each month.**
- (b) **For the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, the combined Hazardous Air Pollutant (HAP) emissions shall be limited to less than twenty-four (24) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.**

Compliance with these limits shall make the source an area source and shall render the requirements of 40 CFR 63, Subpart M, not applicable.

Compliance Determination Requirement

D.6.3 Hazardous Air Pollutant (HAP) Calculations

In order to demonstrate compliance with the HAP emission limitation in Condition D.6.2, the Permittee shall determine the single and combination HAP emissions for each month for the emissions units listed in Sections D.1, D.2, D.3, D.4, D.5 and D.6 of this permit, using the following methodology:

$$\begin{aligned} \text{HAP emissions} = & \text{[(HAP usage of the units in Sections D.1, D.2, D.3, D.4 and D.5)} \\ & \text{x (1.0 - 0.95 overall control efficiency)]} \\ & \text{+ (HAP usage of units 540, 541, 542, 543, 544 and 550)} \quad \text{(Equation 1)} \end{aligned}$$

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

D.6.4 Record Keeping Requirements

(a) To document compliance with the single and combined HAP limits in Condition D.6.2, the Permittee shall be required to maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the HAP emission limits established for this source.

- (1) The amount and HAP content of each coating material and solvent used. Records shall include inventory records and Material Safety Data Sheets (MSDS) necessary to verify the type and amount used.
- (2) A log of the dates of use.
- (3) The single and combined HAP usage for each month.
- (4) The weight of single and combined HAPs emitted for each compliance period.

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

D.6.5 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.6.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.8 D.7

FACILITY OPERATION CONDITIONS

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

~~(m)~~(j) ~~Two (2)~~ **One (1)** natural gas fired **firetube** boilers with a maximum capacity of 16.7 million Btu per hour each, **identified as** unit number ~~PU4384 and CB266-500~~, installed before 1970. Emissions from the boilers shall be exhausted at stack/vent ~~A-1 and A-2, respectively~~.

Insignificant Activities

(d) Natural gas fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour: **One (1)** natural gas fired boiler with a maximum capacity of 5.03 million Btu per hour, **identified as** unit number **RV600-S-150-FDG-LH**, installed in 2002. Emissions from the boiler shall be exhausted at stack/vent A-1.

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

D.87.1 Particulate Matter (PM) [326 IAC 6-2-3]

- (a) Pursuant to 326 IAC 6-2-3, (Particulate emissions limitations for sources of indirect heating: **Emission limitations for facilities specified in 326 IAC 6-2-1(c)**), the particulate matter emissions from the ~~two (2)~~ 16.7 MMBtu per hour natural gas fired boilers shall be limited to **not exceed 0.8 pounds per million Btu heat input (lb/MMBtu)** each.
- (b) Pursuant to 326 IAC 6-2-4 (Particulate emission limitations for sources of indirect heating: **Emission limitations for facilities specified in 326 IAC 6-2-1(d)**), the particulate matter emissions from the 5.03 MMBtu per hour natural gas fired boiler shall **not exceed 0.5 pound per million Btu heat input (lb/MMBtu)**.

This limitation is based on the following equation:

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

where:

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

Q = Total source maximum operating capacity rating in million British thermal units per hour (MMBtu/hr) heat input.

For the 5.03 MMBtu/hr boiler, installed in 2002:

$$Q = 16.7 \text{ MMBtu/hr} + 5.03 \text{ MMBtu/hr} = 21.73 \text{ MMBtu/hr}$$

Therefore, for the 5.03 MMBtu/hr boiler, Pt = 0.5 lb/MMBtu.

SECTION ~~D.9~~ D.8

FACILITY OPERATION CONDITIONS

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

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

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

D.98.1 Volatile Organic Compounds (VOC)

D.98.2 Volatile Organic Compounds (VOC)

2. A sentence has been added to the cover page as shown below to clarify that, except for those permit conditions that are not federally enforceable, noncompliance is also a violation of the federal Clean Air Act.

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.

3. The Responsible Official and mailing address have been updated and the source telephone number has been added to Condition A.1.

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

The Permittee owns and operates a stationary magnet wire coating process.

Responsible Official: ~~Michael Connolly~~ **Mark Leavitt**, President of Rea Engineered Wire Products Division

Source Address: 3600 East Pontiac Street, Fort Wayne, Indiana 46803

Mailing Address: ~~P.O. Box 6128, Fort Wayne, Indiana 46896-0128~~
3600 East Pontiac Street, Fort Wayne, Indiana 46803

General Source Phone Number: 260-421-7443

....

4. Upon further review, IDEM, OAQ, has decided to make the following additional changes to Sections B and C:
 - (a) All references to the IDEM, OAQ, Compliance Section telephone number have been revised as follows: ~~317-233-5674~~ **317-233-0178**.

All references to the IDEM, OAQ, Compliance Section facsimile number have been revised as follows: ~~317-233-5967~~ **317-233-6865**.
 - (b) **Section B - Permit Term**
In order to avoid confusion for permit modifications and the pending renewal, the condition has been revised to specify the issuance date of the initial Part 70 permit, rather than "the original date". Part (b) has been added to further address and clarify the permit term and the term of the conditions.
 - (c) **Section B - Term of Conditions**
To incorporate the Article 2 rule revisions that were adopted on October 3, 2001, and become effective on January 19th, 2002, including the addition of 326 IAC 2-1.1-9.5, and for clarification, part (b) of Section B - Permit Shield has been replaced by Section B - Term of Conditions, and Section B - Prior Permits Superseded.
 - (d) **Section B - Termination of Right to Operate**
Section B - Termination of Right to Operate is unchanged but the condition has been relocated within Section B.
 - (e) **Section B - Duty to Supplement and Provide Information**
The duty to supplement an application is not an ongoing requirement after the permit is issued; therefore, part (a) of Section B - Duty to Supplement and Provide Information has been removed, and the condition name has been revised to Duty to Provide Information. The wording regarding a claim of confidentiality has also been clarified.
 - (f) **Section B - Certification**
Section B - Certification has been revised for clarity; there is only one responsible official for the source, and multiple forms can be submitted with one certification.

- (g) **Section B - Annual Compliance Certification**
Instructions for the Annual Compliance Certification (ACC) have been revised to state that submittals do not have to be in letter form. The condition has been changed accordingly.
- (h) **Section B - Preventive Maintenance Plan**
Part (a) of Section B - Preventive Maintenance Plan has been revised because the PMP plans do not have to be submitted to IDEM; therefore, only the PMP extension request would require certification by the responsible official. Also, IDEM has determined that the Permittee is not required to keep records of all preventive maintenance. Therefore, IDEM has deleted paragraphs (b) and (d) of this condition; general record keeping requirements are included elsewhere in the permit. The condition wording has been revised for consistency, and a new part (c) has been added to clarify that if an OMM Plan is required for the sources, the OMM Plan may satisfy the PMP requirements.
- (i) **Section B - Emergency Provisions**
Section B - Emergency Provisions parts (a), (b) and (g) have been revised to reflect rule changes to 326 IAC 2-7-16. This section of the rule is now consistent with 40 CFR 70.6(g) and provides an affirmative defense to an action brought for non-compliance with technology based emission limitations only. Part (e) has been revised to clarify that, if the Permittee seeks to demonstrate that an emergency has occurred, the Permittee must provide, upon request, records of preventive maintenance in order to establish that the lack of proper maintenance did not cause or contribute to the deviation. The rule cite in part (e) has also been corrected. The requirement to include emergencies in the Quarterly Deviation and Compliance Monitoring Report has been moved from Section B - Deviations from Permit Requirements and Conditions, to a new part (h) of Section B - Emergency Provisions.
- (j) **Section B - Permit Shield**
To incorporate the Article 2 rule revisions that were adopted on October 3, 2001, and become effective on January 19th, 2002, including the addition of 326 IAC 2-1.1-9.5, and for clarification, part (b) of Section B - Permit Shield has been replaced by Section B - Term of Conditions, and Section B - Prior Permits Superseded.
- (k) **Section B - Multiple Exceedances**
Section B - Multiple Exceedances has been deleted, because 326 IAC 2-7-5(1)(E) was repealed, because it conflicted with 40 CFR 70.6(a)(6).
- (l) **Section B - Deviations from Permit Requirements and Conditions**
Section B - Deviations from Permit Requirements and Conditions has been revised to address concerns regarding the independent enforceability of permit conditions, to remove language that could be considered to grant exemptions from permit requirements, and to clarify reporting obligations.
- (m) **Section B - Permit Renewal**
Section B - Permit Renewal has been modified to clarify the permit term and the term of the conditions, and to incorporate the Article 2 rule revisions that were adopted on October 3, 2001, and become effective on January 19th, 2002.
- (n) **Section B - Permit Revision Under Economic Incentives and Other Programs**
A rule cite has been revised in part (b) of Section B - Permit Revision Under Economic Incentives and Other Programs.
- (o) **Section B - Operational Flexibility**
For clarification purposes, Section B - Operational Flexibility has been revised.
- (p) **Section B - Source Modification**
Section B - Source Modification has been updated to include a new part (b) concerning modifications to a major source. This is a change due to the NSR reform provisions; the

Permittee should certify in the annual compliance certification if changes were made without notice.

- (q) **Section B - Inspection and Entry**
For clarity, additional rule cites have been added Section B - Inspection and Entry.
- (r) **Section B - Annual Fee Payment**
An additional rule cite has been added to the title line.
- (s) **Section B - Credible Evidence**
A Credible Evidence condition has been added to incorporate the provisions of 326 IAC 1-1-6, which became effective March 16, 2005.
- (t) **Section C - Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour**
The rule cites for Section C - Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour have been updated to reflect changes to 326 IAC 6-3 which became effective on June 12, 2002.
- (u) **Section C - Incineration**
Section C - Incineration has been revised to remove the previous wording that said that the requirement is not federally enforceable. 326 IAC 9-1 has been approved as part of the Indiana State Implementation Plan (SIP) and is therefore federally enforceable now.
- (v) **Section C - Operation of Equipment**
In order to avoid duplication of requirements which may be included in D sections, Section C - Operation of Equipment has been removed from the permit.
- (w) **Section C - Asbestos Abatement Projects**
IDEM, OAQ, has revised Section C - Asbestos Abatement Projects to clarify that the asbestos notification does not require a certification by the responsible official, but does need to be certified by the owner or operator, and that the requirement to have an Indiana Accredited Asbestos inspector is not federally enforceable. A new part (f) has been added to more specifically state the requirement for an inspection prior to demolition or renovation.
- (x) **Section C - Performance Testing**
Part (c) of Section C - Performance Testing has been amended to clarify that it is the Permittee who should submit an extension request, if needed.
- (y) **Section C - Compliance Requirements**
Section C - Compliance Requirements has been amended for clarity.
- (z) **Section C - Maintenance of Emission Monitoring Equipment**
This condition has been removed because the source has no continuous emissions monitoring equipment.
- (aa) **Section C - Pressure Gauge and Other Instrument Specifications**
The condition and title have been revised because the condition can apply equally to multiple types of instruments, and because IDEM realizes that these instrument specifications can only be practically applied to analog units. Upon further review, IDEM has also determined that the accuracy of the instruments is not nearly as important as whether the instrument has a range that is appropriate for the normal expected reading of the parameter.
- (bb) **Section C - Emergency Reduction Plans**
Part (b) has been deleted because the Permittee submitted the required ERPs in 1996.

- (cc) **Section C - Risk Management Plan**
Section C - Risk Management Plan has been revised so that it is more straightforward, and the condition requires the source to comply with the applicable requirements of 40 CFR 68 if a regulated substance is present at a source in more than a threshold quantity.
- (dd) **Section C - Compliance Monitoring Plan - Failure to Take Response Steps (now Section C - Response to Excursions or Exceedances)**
IDEM has reconsidered the requirements to develop and follow a Compliance Monitoring Plan and Compliance Response Plans. The Permittee will still be required to take reasonable response steps when a compliance monitoring parameter is determined to be out of range or abnormal. Replacing the requirement to develop and follow Compliance Response Plans with a requirement to take reasonable response steps will ensure that the control equipment is returned to proper operation as soon as practicable, while still allowing the Permittee the flexibility to respond to situations that were not anticipated. Therefore, the Section C condition for "Compliance Monitoring Plan" has been replaced by the condition for "Response to Excursions or Exceedances", and the Section D conditions that referred to "Compliance Monitoring Plan" have been revised to reflect the new condition title. Also, the language regarding the OAQ's discretion to excuse failure to perform monitoring under certain conditions has been deleted. The OAQ retains this discretion to excuse minor incidents of missing data; however, it is not necessary to state criteria regarding the exercise of that discretion in the permit.
- (ee) **Section C - Actions Related to Noncompliance Demonstrated by a Stack Test**
Part 70 requires any application form, report, or compliance certification to be certified by the Responsible Official. Therefore, IDEM has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test clarify which documents need to be certified by the responsible official.
- (ff) **Section C - General Recordkeeping Requirements and General Reporting Requirements**
Part (a) of the General Recordkeeping Requirements condition has been revised to clarify that it is acceptable for records to be electronically accessible instead of being physically present at a source. Part (a) of the General Reporting Requirements condition has been revised to clarify that the Permittee shall submit the required report, and "calendar year" has been defined in part (e). Revisions to have been made to Section C - General Recordkeeping and Section C - General Reporting Requirements to reflect NSR (New Source Review) reform provisions for major sources.

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)]

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

B.3 — 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.4 — 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.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 Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)] [326 IAC 2-7-6(6)]~~

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

~~Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254~~

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

~~(b) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit or, for information claimed to be confidential, the Permittee may furnish such records directly to the U. S. EPA along with a claim of confidentiality. [326 IAC 2-7-5(6)(E)]~~

~~(c) The Permittee may include a claim of confidentiality in accordance with 326 IAC 17. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.~~

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

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

~~(b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification.~~

~~(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. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than July 1 of each year to:~~

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254

and

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

- ~~(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.~~
- ~~(c) The annual compliance certification report shall include the following:~~
- ~~(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;~~
 - ~~(2) The compliance status;~~
 - ~~(3) Whether compliance was continuous or intermittent;~~
 - ~~(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and~~
 - ~~(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.~~

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

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

- ~~(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:~~
- ~~(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;~~
 - ~~(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; 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 above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:~~

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254

~~The PMP and the PMP extension notification do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

- ~~(b) The Permittee shall implement the PMPs as necessary to ensure that failure to implement a PMP does not cause or contribute to a violation of any limitation on emissions or potential to emit.~~
- ~~(c) A copy of the PMPs shall be submitted to IDEM, OAQ, upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ, may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or contributes to any violation. The PMP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~
- ~~(d) Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept 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.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, except as provided in 326 IAC 2-7-16.~~
- ~~(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
 - ~~(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;~~
 - ~~(2) The permitted facility was at the time being properly operated;~~
 - ~~(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;~~
 - ~~(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;~~~~

~~Telephone Number: 1-800-451-6027 (ask for Office of Air Quality,
Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967~~

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

~~Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254~~

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

~~The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:~~

- ~~(A) — A description of the emergency;~~
- ~~(B) — Any steps taken to mitigate the emissions; and~~
- ~~(C) — Corrective actions taken.~~

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

- ~~(6) — The Permittee immediately took all reasonable steps to correct the emergency.~~
- ~~(c) — In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.~~
- ~~(d) — This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.~~
- ~~(e) — IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4 (c)(10) be revised in response to an emergency.~~
- ~~(f) — Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.~~
- ~~(g) — Operations may continue during an emergency only if the following conditions are met:
 - ~~(1) — If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.~~
 - ~~(2) — If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - ~~(A) — The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and~~
 - ~~(B) — Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.~~~~~~

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

~~B.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 these 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) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. All previously issued operating permits are superseded by this permit.~~
- ~~(c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.~~
- ~~(d) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.~~
- ~~(e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
 - ~~(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;~~
 - ~~(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;~~
 - ~~(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and~~
 - ~~(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.~~~~
- ~~(f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).~~
- ~~(g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]~~
- ~~(h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(7)]~~

~~B.13 Multiple Exceedances [326 IAC 2-7-5(1)(E)]~~

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

~~B.14 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]~~

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

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

~~using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report.~~

~~The notification by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).~~

- ~~(b) — A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:~~

~~(1) — An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or~~

~~(2) — Failure to implement elements of the Preventive Maintenance Plan unless such failure has caused or contributed to a deviation.~~

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

- ~~(c) — Emergencies shall be included in the Quarterly Deviation and Compliance Monitoring Report.~~

~~B.15 — Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]~~

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

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

~~— (1) — That this permit contains a material mistake.~~

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

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

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

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

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

~~B.16 Permit Renewal [326 IAC 2-7-4]~~

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

~~Request for renewal shall be submitted to:~~

~~Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254~~

- ~~(b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]~~

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

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

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

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

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

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

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

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

~~B.17 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]~~

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

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

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

Indianapolis, Indiana 46204-2254

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

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

~~B.18 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)]
[326 IAC 2-7-12 (b)(2)]~~

- ~~(a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.~~
- ~~(b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(i) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.~~

~~B.19 Operational Flexibility [326 IAC 2-7-20] [326 IAC 2-7-10.5]~~

- ~~(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:~~
- ~~(1) The changes are not modifications under any provision of Title I of the Clean Air Act;~~
- ~~(2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;~~
- ~~(3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);~~
- ~~(4) The Permittee notifies the:~~

~~Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254~~

~~and~~

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

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

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

~~Such records shall consist of all information required to be submitted to IDEM, OAQ, in the notices specified in 326 IAC 2-7-20(b), (c)(1), and (c)(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 by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

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

~~The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(e).~~

~~(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.~~

~~B.20 Source Modification Requirement [326 IAC 2-7-10.5]~~

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

~~B.21 Inspection and Entry [326 IAC 2-7-6] [IC 13-14-2-2]~~

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

~~(a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;~~

~~(b) Have access to and copy any records that must be kept under the conditions of this permit;~~

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

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

~~(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.~~

~~B.22 Transfer of Ownership or Operational Control [326 IAC 2-7-11]~~

~~(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.~~

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

~~Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254~~

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

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

~~B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]~~

- (a) ~~The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. Pursuant 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.~~

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

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

~~Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds of wire per hour shall not exceed 0.551 pounds of wire per hour.~~

~~C.2 Opacity [326 IAC 5-1]~~

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

~~(A) — Asbestos removal or demolition start date;~~

~~(B) — Removal or demolition contractor; or~~

~~(C) — Waste disposal site.~~

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

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

~~All required notifications shall be submitted to:~~

~~Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254~~

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

~~(f) — Indiana Accredited Asbestos Inspector~~

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

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

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

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

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

~~Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254~~

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

~~(b) — The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

~~(c) — Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, if the source 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. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.~~

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

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

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

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2254

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

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

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

~~C.11 Maintenance of Emission Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]~~

~~(a) In the event that a breakdown of the emission monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less often than once an hour until such time as the continuous monitor is back in operation.~~

~~(b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.~~

~~C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]~~

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

~~C.13 Pressure Gauge and Other Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]~~

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

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

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

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

~~C.14 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 October 21, 1996.~~

- ~~(b) If the ERP is disapproved by IDEM, OAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.~~
- ~~(c) Upon direct notification by IDEM, OAQ, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]~~

~~C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]~~

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

- ~~(a) A compliance schedule for meeting the requirements of 40 CFR 68; or~~
- ~~(b) As a part of the annual compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP).~~

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

~~C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]~~

- ~~(a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. The compliance monitoring plan can be either an entirely new document, consist in whole of information contained in other documents, or consist of a combination of new information and information contained in other documents. If the compliance monitoring plan incorporates by reference information contained in other documents, the Permittee shall identify as part of the compliance monitoring plan the documents in which the information is found. The elements of the compliance monitoring plan are:
 - ~~(1) This condition;~~
 - ~~(2) The Compliance Determination Requirements in Section D of this permit;~~
 - ~~(3) The Compliance Monitoring Requirements in Section D of this permit;~~
 - ~~(4) The Record Keeping and Reporting Requirements in Section C (General Record Keeping Requirements and General Reporting Requirements) and in Section D of this permit; and~~
 - ~~(5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAQ upon request and shall be subject to review and approval by IDEM, OAQ. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of:
 - ~~(A) Reasonable response steps that may be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and~~
 - ~~(B) A time schedule for taking reasonable response steps including a schedule for devising additional response steps for situations that may not have been predicted.~~~~~~
- ~~(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to take reasonable response steps may constitute a violation of the permit.~~

- ~~(c) Upon investigation of a compliance monitoring excursion, the Permittee is excused from taking further response steps for any of the following reasons:~~
- ~~(1) A false reading occurs due to the malfunction of the monitoring equipment. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.~~
 - ~~(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.~~
 - ~~(3) An automatic measurement was taken when the process was not operating.~~
 - ~~(4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.~~
- ~~(d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.~~
- ~~(e) All monitoring required in Section D shall be performed at all times the equipment is operating. If monitoring is required by Section D and the equipment is not operating, then the Permittee may record the fact that the equipment is not operating or perform the required monitoring.~~
- ~~(f) At its discretion, IDEM may excuse the Permittee's failure to perform the monitoring and record keeping as required by Section D, if the Permittee provides adequate justification and documents that such failures do not exceed five percent (5%) of the operating time in any quarter. Temporary, unscheduled unavailability of qualified staff shall be considered a valid reason for failure to perform the monitoring or record keeping requirements in Section D.~~

~~G.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]~~

- ~~(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.~~
- ~~(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.~~
- ~~(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.~~

~~The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

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

C.18 ~~Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)] [326 IAC 2-6]~~

~~(a) In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:~~

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

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

~~The statement must be submitted to:~~

~~Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251~~

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

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

C.19 ~~General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]~~

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

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

C.20 ~~General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]~~

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

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

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

- (c) ~~Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.~~
- (d) ~~Unless otherwise specified in this permit, any semi-annual report required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. The report does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~
- (e) ~~The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period. Reporting periods are based on calendar years.~~

Stratospheric Ozone Protection

~~C.21 Compliance with 40 CFR 82 and 326 IAC 22-1~~

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

- (a) ~~Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.~~
- (b) ~~Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.~~
- (c) ~~Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.164.~~

SECTION B GENERAL CONDITIONS

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

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

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

- (a) **This permit, T003-6959-00014, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date.**
- (b) **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 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

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

B.6 Severability [326 IAC 2-7-5(5)]

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

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

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

B.8 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

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

B.9 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)(C)]

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by the "responsible official" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) The "responsible official" is defined at 326 IAC 2-7-1(34).

B.10 Annual Compliance Certification [326 IAC 2-7-6(5)]

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

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

and

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

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
- (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and
 - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.

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

B.11 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; 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 above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

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

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

B.12 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, and the Southwest Regional Office within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality,
Compliance Section), or Telephone Number: 317-233-0178 (ask for
Compliance Section)
Facsimile Number: 317-233-6865
and

Telephone Number: 812-380-2305 (Southwest Regional Office)
Facsimile Number: 812-380-2307

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

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

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

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
 - (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
 - (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations or emissions. However, IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.
 - (f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
 - (g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
 - (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.13 Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]

- (a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified

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

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

- (b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.
- (d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
 - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
 - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.14 Prior Permits Superseded [326 IAC 2-1.1-9.5] [326 IAC 2-7-10.5]

- (a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either
 - (1) incorporated as originally stated,
 - (2) revised under 326 IAC 2-7-10.5, or
 - (3) deleted under 326 IAC 2-7-10.5.

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

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

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

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

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

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

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

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

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

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

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

Request for renewal shall be submitted to:

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

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source’s failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, any additional information identified as being needed to process the application.

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

- (a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:
- Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251
- Any such application shall be certified by the “responsible official” as defined by 326 IAC 2-7-1(34).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

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

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

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

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

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

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;
- (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

- (4) The Permittee notifies the:

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

and

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

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

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

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

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

- (1) A brief description of the change within the source;
- (2) The date on which the change will occur;
- (3) Any change in emissions; and

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

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

- (c) **Emission Trades [326 IAC 2-7-20(c)]**
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) **Alternative Operating Scenarios [326 IAC 2-7-20(d)]**
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

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

- (a) A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-7-10.5.
- (b) Any modification at an existing major source is governed by the requirements of 326 IAC 2-2-2 and/or 326 IAC 2-3-2.

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

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

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.23 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

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

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

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

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

B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)] [326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ, the applicable fee is due April 1 of each year.
- (b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing and Training Section) to determine the appropriate permit fee.

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

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

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

C.2 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

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

- (a) **Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.**
- (b) **The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:**
 - (1) **When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or**
 - (2) **If there is a change in the following:**
 - (A) **Asbestos removal or demolition start date;**
 - (B) **Removal or demolition contractor; or**
 - (C) **Waste disposal site.**
- (c) **The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).**
- (d) **The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).**

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Accredited Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

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

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

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

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

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

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

- (b) **The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

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

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- (a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on March 2, 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.13 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]

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

C.14 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

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

**C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]
[326 IAC 2-7-6]**

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

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

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

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

- (a) In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:
 - (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
 - (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

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

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

C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2] [326 IAC 2-3]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.
- (c) If there is a reasonable possibility that a “project” (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit which is not part of a “major modification” (as defined in 326 IAC 2-2-1(ee) and/or 326 IAC 2-3-1(z)) may result in significant emissions increase and the Permittee elects to utilize the “projected actual emissions” (as defined in 326 IAC 2-2-1(rr) and/or 326 IAC 2-3-1(mm)), the Permittee shall comply with following:
 - (1) Before beginning actual construction of the “project” (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, document and maintain the following records:
 - (A) A description of the project.
 - (B) Identification of any emissions unit whose emissions of a regulated new source review pollutant could be affected by the project.
 - (C) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including:
 - (i) Baseline actual emissions;
 - (ii) Projected actual emissions;
 - (iii) Amount of emissions excluded under section 326 IAC 2-2-1(rr)(2)(A)(iii) and/or 326 IAC 2-3-1(mm)(2)(A)(iii); and
 - (iv) An explanation for why the amount was excluded, and any netting calculations, if applicable.
 - (2) Monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any existing emissions unit identified in (1)(B) above; and
 - (3) Calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five (5) years following resumption of regular operations after the change, or for a period of ten (10) years following resumption of regular operations after the change if the project increases the design capacity of or the potential to emit that regulated NSR pollutant at the emissions unit.

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

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken

must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (e) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.
- (f) If the Permittee is required to comply with the recordkeeping provisions of (c) in Section C- General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, and the project meets the following criteria, then the Permittee shall submit a report to IDEM, OAQ:
- (1) The annual emissions, in tons per year, from the project identified in (c)(1) in Section C- General Record Keeping Requirements exceed the baseline actual emissions, as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(i), by a significant amount, as defined in 326 IAC 2-2-1(xx) and/or 326 IAC 2-3-1(qq), for that regulated NSR pollutant, and
 - (2) The emissions differ from the preconstruction projection as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(ii).
- (g) The report for project at an existing emissions unit shall be submitted within sixty (60) days after the end of the year and contain the following:
- (1) The name, address, and telephone number of the major stationary source.
 - (2) The annual emissions calculated in accordance with (c)(2) and (3) in Section C- General Record Keeping Requirements.
 - (3) The emissions calculated under the actual-to-projected actual test stated in 326 IAC 2-2-2(d)(3) and/or 326 IAC 2-3-2(c)(3).
 - (4) Any other information that the Permittee deems fit to include in this report,

Reports required in this part shall be submitted to:

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

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

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

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

- (a) **Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.**
- (b) **Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.**
- (c) **Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.**
5. Upon further review, IDEM has determined that the Natural Gas Fired Boiler Certification is not required for boilers that can physically only burn natural gas. Therefore, former Condition D.8.2 - Reporting Requirements has been removed from the boiler D section (now Section D.7) as shown below, and the Boiler Certification form has been deleted.

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

~~D.8.2 Reporting Requirements~~

~~The Permittee shall semi-annually certify, on the form provided, that natural gas was fired in the boilers at all times during the report period. Alternatively, the Permittee shall report the number of days during which alternative fuel was burned during the report period.~~

6. The Quarterly Deviation and Compliance Monitoring Report has been revised to be consistent with Section B - Deviations from Permit Requirements and Conditions, as follows:

Deviations that are A deviation required to be reported by pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and ~~do~~ does not need to be included in this report.

Conclusion and Recommendation

The construction and operation of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Significant Permit Modification 003-22934-00014. The staff recommend to the Commissioner that this Part 70 Significant Permit Modification be approved.