



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

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

TO: Interested Parties / Applicant

DATE: June 20, 2011

RE: Chrysler Group LLC / 067-30605-00065

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

## Notice of Decision: Approval – Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted, 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 13-15-6-1(b) or IC 13-15-6-1(a) require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204.

For an **initial Title V Operating Permit**, a petition for administrative review must be submitted to the Office of Environmental Adjudication within **thirty (30)** days from the receipt of this notice provided under IC 13-15-5-3, pursuant to IC 13-15-6-1(b).

For a **Title V Operating Permit renewal**, a petition for administrative review must be submitted to the Office of Environmental Adjudication within **fifteen (15)** days from the receipt of this notice provided under IC 13-15-5-3, pursuant to IC 13-15-6-1(a).

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 an initial Title V operating permit, permit renewal, 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.



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Mr. Michael Butz  
Chrysler Group, LLC  
2401S. Reed Road  
Kokomo, IN 46904

June 20, 2011

Re: 067-30605-00065  
Third Administrative Amendment to  
Part 70 Renewal No.: T 067-18292-00065

Dear Mr. Butz:

Chrysler Group, LLC - Kokomo Transmission Plant was issued a Part 70 Operating Permit T067-18292-00065 on January 16, 2009 for a stationary aluminum die cast plant located at 1001 East Boulevard, Kokomo, Indiana. A letter requesting changes to this permit was received on June 01, 2011 the source requested that the permit be updated to include:

1. Clarification of some process description of facility operations performed at KTP for maintenance painting, ink usage, and floor cleaning.

Pursuant to 326 IAC 2-7-11(a)(7), an Administrative Amendment is hereby approved as described below. The permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

Change 1: Section A.2, A.3, and D.17 changes are as follow:

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

- ...
- (j) Maintenance painting, identified as MAINTPT, segment ID 1. **Maintenance painting mainly consists of the coating of machinery, equipment, cabinets and other ancillary items present at the facility. Maintenance painting does not include the use of architectural coatings to paint building surfaces (example: walls, floors, roofs) or structural members (example: columns)**
- ...

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

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

- ...
- (aj) Ink usage, identified as ink, segment ID 1. **Includes ink and similar materials (example: markers) related to parts marking, but does not include ink used in office inkjet printing or other office and non-production related functions.**

- (ak) Floor cleaner, identified as MAINTFC, segment ID 1. **Includes industrial floor cleaners utilized in the facility production areas but does not include incident usage or floor cleaners in office area or restrooms.**

SECTION D.17

FACILITY OPERATION CONDITIONS

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

- (j) Maintenance painting, identified as MAINTPT, segment ID 1. **Maintenance painting mainly consists of the coating of machinery, equipment, cabinets and other ancillary items present at the facility. Maintenance painting does not include the use of architectural coatings to paint building surfaces (example: walls, floors, roofs) or structural members (example: columns)**

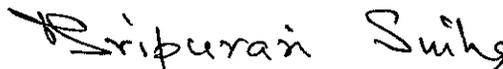
Insignificant Activities (Non-combustion)

- (ac) Metal Cleaning - Acid/Caustic Cleaner
- (aj) Ink usage, identified as ink, segment ID 1. **Includes ink and similar materials (example: markers) related to parts marking, but does not include ink used in office inkjet printing or other office and non-production related functions.**
- (ak) Floor cleaner, identified as MAINTFC, segment ID 1. **Includes industrial floor cleaners utilized in the facility production areas but does not include incident usage or floor cleaners in office area or restrooms.**

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

This decision is subject to the Indiana Administrative Orders and Procedures Act – IC 4-21.5-3-5. If you have any questions on this matter, please contact Anh Nguyen, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Anh Nguyen or extension (3-5334), or dial (317) 233-5334

Sincerely,



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

Attachments:  
Updated Permit

cc: File – Howard County  
Howard County Health Department  
U.S. EPA, Region V  
Compliance & Enforcement Branch



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## Part 70 Operating Permit Renewal OFFICE OF AIR QUALITY

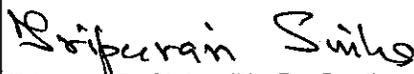
**Chrysler, LLC - Kokomo Transmission Plant**  
**2401 South Reed Road**  
**Kokomo, Indiana 46904**

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

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

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

|  |  |
|--|--|
| Operation Permit No.: T 067-18292-00065  |  |
| Issued by:<br>Tripurari P. Sinha, Ph. D., Section Chief<br>Permits Branch<br>Office of Air Quality | Issuance Date: January 16, 2009<br><br>Expiration Date: January 16, 2014 |

|   |   |
|---|---|
| Administrative Amendment No.: 067-30605-00065   |   |
| Issued by:<br><br>Tripurari P. Sinha, Ph. D., Section Chief<br>Permits Branch<br>Office of Air Quality | Issuance Date: June 20, 2011<br><br>Expiration Date: January 16, 2014 |

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D.19.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

#### **Compliance Determination Requirements**

D.19.3 Particulate Control [326 IAC 2-7-6(6)]

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D.19.5 Visible Emissions Notations

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**Certification Form  
Emergency/Deviation Occurrence Report  
Quarterly Compliance Monitoring Report  
Quarterly Report Form  
Semi-Annual Report**

**Attachment A NSPS 40 CFR 60 Subpart Dc**

## 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)]

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The Permittee owns and operates machining, cleaning, and heat treating facilities to produce transmissions for use in automobiles and light duty trucks. The Chrysler, LLC Kokomo Transmission Plant and Chrysler, LLC Kokomo Casting Plant have been considered a single Title V major source. The combined source ID for the source is 067-00065.

|                  |  |
|------------------|--|
| Source Address:  | Chrysler, LLC - Kokomo Transmission Plant<br>2401 S. Reed Road, Kokomo, Indiana 46904  |
| Source Address:  | Chrysler, LLC - Kokomo Casting Plant<br>1001 East Boulevard, Kokomo, Indiana 46904   |
| Mailing Address: | 2401 S. Reed Road, Kokomo, IN 46904  |
| SIC Code:        | 3714   |
| County Location: | Howard   |
| County Status:   | Attainment for all criteria pollutants   |
| Source Status:   | Part 70 Operating Permit Program<br>Major Source, under PSD Rules<br>Minor Source, under Section 112 of the Clean Air Act<br>Not 1 of 28 Source Categories |

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

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The Permittee owns and operates machining, cleaning, and heat treating facilities to produce transmissions for use in automobiles and light duty trucks. The Chrysler, LLC Kokomo Transmission Plant and Chrysler, LLC Kokomo Casting Plant have been considered a single Title V major source. The Chrysler, LLC Kokomo Casting Plant was issued a separate Title V permit under the Part 70 No. T 067-5246-00065.

The Chrysler, LLC Kokomo Transmission Plant consists of the following emission units and pollution control devices:

- (a) One (1) boiler, identified as boiler 4, segment ID 1, fueled by reclaimed residual oil, and segment ID 2, fueled by natural gas, maximum heat capacity is 90 MMBtu per hour, and exhausting to the common stack boiler.
- (b) One (1) boiler, identified as boiler 5, segment ID 1, fueled by natural gas, maximum heat capacity is 120 MMBtu per hour, and exhausting to the common stack boiler.
- (c) One (1) pneumatic shot blasting unit, identified as 324739, segment ID 2; media used is steel shot, shot circulation rate is 24 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. All emissions exhaust inside the building. (Shotblast installation date is September 1988)
- (d) One (1) pneumatic shot blasting unit, identified as NK5448, segment ID 2; media used is steel shot, shot circulation rate is 18 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm.

- All emissions exhaust inside the building. (Shotblast installation date is 1965)
- (e) Four (4) pneumatic shot blasting units, identified as 180732, 132641, 180532, 180548 segment ID 2, media used is steel shot, shot circulation rate is 18 tons per hour each. Units 132641, 180532, and 180548, use a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. Unit 180732 uses a dry cartridge filter collector identified as brass tag #180732 for PM control, installed in 2007, with a nominal flow of 4,000 acfm. All emissions exhaust inside the building. (Shotblast installation date is December 1977)
  - (f) One (1) pneumatic shot blasting unit, identified as 199672, segment ID 2; media used is steel shot, shot circulation rate is 18 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. All emissions exhaust inside the building. (Shotblast installation date is April 1984)
  - (g) One (1) pneumatic shot blasting unit, identified as 132544, segment ID 2; media used is steel shot, shot circulation rate is 18 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. All emissions exhaust inside the building. (Shotblast installation date is April 1985)
  - (h) Four (4) dynamometer test cells for the testing of transmissions, identified as CELL 1 through CELL 4 segment ID 1, each powered by a variety of internal combustion engines, each engine being fueled by gasoline, combined heat capacity is 16.8 MMBtu per hour and exhausting to stacks.
  - (i) Several cold cleaner basins, identified as CC, segment ID 1, solvent used is stoddard, agitation method is manual dip and/or spray, a lid is used as control when the degreasing operation is not in use.
  - (j) Maintenance painting, identified as MAINTPT, segment ID 1. Maintenance painting mainly consists of the coating of machinery, equipment, cabinets and other ancillary items present at the facility. Maintenance painting does not include the use of architectural coatings to paint building surfaces (example: walls, floors, roofs) or structural members (example: columns)
  - (k) One (1) Wheelabrator Multi-table Shotblast Deburr identified as AAA006276; media used is steel shot, recirculation rate is 48,000 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm, All emissions exhaust inside the building. (Shotblast installation date is March 1999).
  - (l) One (1) Wheelabrator #22 Super III Tumblast identified as AAA012334; media used is steel shot, recirculation rate is 56,760 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm, All emissions exhaust inside the building. (Shotblast installation date is March 1999)
  - (m) One (1) Engineered Abrasive Shot Blaster identified as AAA018493, media used is steel shot, recirculation rate is 14,400 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA018493 for PM control, installed in 2007, with a nominal flow of 2,000 acfm. All emissions exhaust inside the building. (Shotblast installation date is March 1999)
  - (n) One (1) Engineered Abrasive Shot Blaster identified as AAA018494; media used is steel

shot, recirculation rate is 14,400 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm, All emissions exhaust inside the building. (Shotblast installation date is March 1999)

- (o) One hundred sixteen (116) wet machines, controlled by nine (9) oil mist collectors, each mist collector has a maximum air flow rate of 30,000 actual cubic feet per minute (acfm).
- (p) Two (2) dynamometer test cells for the testing of transmissions, identified as CELL 5 and CELL 6, each powered by a variety of internal combustion engines, each engine being fueled by gasoline, each with a maximum heat capacity not to exceed 4.2 million British thermal units (MMBtu), and each exhausting through one (1) stack equipped with a catalytic converter for air pollution control.
- (q) One hundred (100) wet machines, controlled by oil mist collectors. Each machine has a maximum air flow rate of 1,000 actual cubic feet per minute (acfm).
- (r) Seven (7) natural gas-fired atmosphere generators, with heat treat atmosphere from the atmosphere generators combusted by flaring as it exits the associated heat treat furnaces, each with a maximum heat input capacity of one (1) MMBtu per hour.
- (s) Thirty (30) wet machines, controlled by oil mist collectors. Each machine has a maximum air flow rate of 1,000 actual cubic feet per minute (acfm).
- (t) Forty (40) wet machines, to be constructed in 2004, each controlled by an oil mist collector. Each machine has a maximum air flow rate of 1,000 actual cubic feet per minute (acfm).
- (u) Two (2) natural gas and fuel oil-fired boilers, exhausting through the common boiler stack, with a maximum capacity of 99 MMBtu/hr each.
- (v)
  - (a) Thirty-two(32) wet machines, controlled by six (6) oil mist collectors, relocated in 2008; each oil mist collector has a maximum air flow rate of 30,000 actual cubic feet per minute (acfm);
  - (b) Seventy-seven (77) wet machines, approved for construction in 2008, utilizing mist collectors to control particulate matter, and using water-based cutting fluids.
- (w) One (1) Shotblast Unit, approved for construction in 2008, with a maximum throughput rate of 39,855 lbs/hr, utilizing canister or similar type dust collector as control for particulate matter, and exhausting to ambient atmosphere.

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

This stationary source also includes the following insignificant activities 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, including the following:
  - (a) space heaters
  - (b) heat treating furnaces
- (b) Combustion source flame safety purging on startup.
- (c) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage

capacity less than or equal to 10,500 gallons.

- (d) A petroleum fuel, other than gasoline, dispensing facility having a storage capacity less than or equal to 10,500 gallons, and dispensing less than or equal to 230,000 gallons per month.
- (e) The following VOC and HAP storage container: Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.
- (f) Application of oils, greases, lubricants, or other nonvolatile materials applied as temporary protective coatings.
- (g) Closed loop heating and cooling systems.
- (h) Groundwater oil recovery wells.
- (i) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to 1% by volume.
- (j) Any operation using aqueous solutions containing less than 1% by weight of VOC's, excluding HAPs.
- (k) Forced and induced draft cooling tower system not regulated under a NESHAP.
- (l) Quenching operations used with heat treating processes.
- (m) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
- (n) Heat exchanger cleaning and repair.
- (o) Stockpiled soils from soil remediation activities that are covered and waiting transportation for disposal.
- (p) Paved and unpaved roads and parking lots with public access.
- (q) Asbestos abatement projects regulated by 326 IAC 14-10.
- (r) Purging of gas lines and vessels that is related to routine maintenance and repair of buildings, structures, or vehicles at the source where air emissions from those activities would not be associated with any production process.
- (s) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks and fluid handling equipment.
- (t) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (u) Diesel generators not exceeding 1600 horsepower, as follows:
  - (a) One (1) WWT diesel backup emergency generator, rated at 31 horsepower and with maximum operating hours of 500 hrs/year.
- (v) Natural Gas-fired internal combustion emergency generators not exceeding 16,000 horsepower.

- (w) Two (2) Propane-fired internal combustion emergency generators, each rated at 50 horsepower, and each with maximum operating hours of 500 hrs/year.
- (x) Stationary fire pumps.
  - (a) Two (2) Diesel Fire Pumps, one (1) rated at 200 horsepower and one (1) rated at 400 horsepower, and each with maximum operating hours of 500 hrs/year.
- (y) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute, including the following: deburring; polishing; abrasive blasting; pneumatic conveying; and woodworking operations.
- (z) Filter or coalesce media change out.
- (aa) A laboratory as defined in 326 IAC 2-7-1 (20)(c).
- (ab) Metal Cleaning - Powder Cleaner.
- (ac) Metal Cleaning - Acid/Caustic Cleaner.
- (ad) Abrasive Cleaning - Deburring Liquid.
- (ae) Production Welding.
- (af) Gasoline Storage.
- (ag) Diesel Storage.
- (ah) Reclaimed Oil Storage.
- (ai) WWTP Sulfuric Acid Storage.
- (aj) Ink usage, identified as ink, segment ID 1. Includes ink and similar materials (example: markers) related to parts marking, but does not include ink used in office inkjet printing or other office and non-production related functions.
- (ak) Floor cleaner, identified as MAINTFC, segment ID 1. Includes industrial floor cleaners utilized in the facility production areas but does not include incident usage or floor cleaners in office area or restrooms.
- (al) Multiple individual machining operations, identified as MACH, segment ID 1, consisting of an oil mist from cutting oil, synthetic grinding coolant, and drilling oil, using air washers (scrubbers), and dust collectors as control.
- (am) Activities or categories not previously identified with emissions less than or equal to insignificant thresholds:
  - (a) Machining operations consisting of one hundred and five (105) wet machines, identified as Wet Mach, and each machine with maximum air flow rate of 750 actual cubic feet per minute (acfm).
- (an) Fourteen (14) laser welders, each controlled with a particulate control device with a flow rate of 700 actual cubic feet per minute (acfm).

- (ao) One (1) shot peener, installed in March, 2006, using cut wire abrasive with a throughput rate of 3,600 lb/hr, using cartridge filter system to control particulate and exhausting inside the plant.
- (ap) Four (4) laser welders, installed in April, 2008, with 700 cfm each, exhausting inside the plant.
- (aq) Two (2) Metal Impregnation Machines, installed in 2008.
- (ar) Two (2) Parts Washer Units, using water-based liquids.
- (as) One (1) natural gas-fired Heat Treat Furnace, constructed in 2008, with a heat input capacity of 5.84 MMBtu/hr.

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

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

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

## **SECTION B GENERAL CONDITIONS**

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

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

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

- (a) This permit, T 067-18292-00065, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

and

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

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

The submittal by the Permittee does require the certification by the "responsible official" as

defined by 326 IAC 2-7-1(34).

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

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- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.
- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

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

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- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
  - (2) The permitted facility was at the time being properly operated;
  - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
  - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

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

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

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

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

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

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

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

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

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

- (a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either

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

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

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

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

- (a) All terms and conditions of permits established prior to T 067-6504-00065 and issued pursuant to permitting programs approved into the state implementation plan have been either:

- (1) incorporated as originally stated,
  - (2) revised under 326 IAC 2-7-10.5, or
  - (3) deleted under 326 IAC 2-7-10.5.
- (b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit.

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

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

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

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

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

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

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

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

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

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

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

- (1) That this permit contains a material mistake.
- (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
- (3) That this permit must be revised or revoked to assure compliance with an applicable

requirement. [326 IAC 2-7-9(a)(3)]

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

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

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

Request for renewal shall be submitted to:

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

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

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

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

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

Indianapolis, Indiana 46204-2251

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

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

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

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- (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]**

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- (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  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

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

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

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

for public review.

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

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

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

- (c) Emission Trades [326 IAC 2-7-20(c)]  
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

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

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

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

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

- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

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

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:  
  
Indiana Department of Environmental Management  
Permits Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
The application which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

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

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

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

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

## SECTION C

## SOURCE OPERATION CONDITIONS

Entire Source

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

#### C.1 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.2 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

#### C.3 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

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

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

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

#### C.5 Stack Height [326 IAC 1-7]

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

#### C.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 two hundred sixty (260) linear feet on pipes or one hundred sixty (160) square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary,

including, but not limited to the following:

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Asbestos Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-52 IGCN 1003  
Indianapolis, Indiana 46204-2251

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

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

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

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

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

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

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

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

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

#### **Compliance Requirements [326 IAC 2-1.1-11]**

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

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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)]**

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

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

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

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

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

when operation begins.

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

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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)]**

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- (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]**

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

- (a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on December 1, 1999.
- (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]**

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

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

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

excursion or exceedance will be based on information available, which may include, but is not limited to, the following:

- (1) monitoring results;
  - (2) review of operation and maintenance procedures and records;
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
- (1) monitoring data;
  - (2) monitor performance data, if applicable; and
  - (3) corrective actions taken.

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

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

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

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

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

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

The statement must be submitted to:

Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-50 IGCN 1003  
Indianapolis, Indiana 46204-2251

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

- (b) The emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The Chrysler, LLC Kokomo Transmission Plant and the Chrysler, LLC Kokomo Casting Plant have been determined to be one source for Title V. Separate Title V permits have been issued for administrative purposes. The Chrysler, LLC Kokomo Casting Plant was issued Title V permit, 067-5246-00002. The emissions information for each plant shall be submitted on separate emissions statements. The emission statement submitted by the Chrysler, LLC Kokomo Transmission Plant shall include the original plant ID of 067-00002 and the combined source plant ID of 067-00065.

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]

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- (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 (as defined in 40 CFR 51.165(a)(6)(vi)(A), 40 CFR 51.165(a)(6)(vi)(B), 40 CFR 51.166(r)(6)(vi)(a), and/or 40 CFR 51.166(r)(6)(vi)(b)) that a “project” (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), 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.
- (d) If there is a reasonable possibility (as defined in 40 CFR 51.165(a)(6)(vi)(A) and/or 40 CFR 51.166(r)(6)(vi)(a)) that a "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), 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) 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
  - (2) 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]

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

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

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (e) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.
- (f) If the Permittee is required to comply with the recordkeeping provisions of (d) 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 (d)(1) and (2) 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  
MC 61-53 IGCN 1003  
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**

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

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

## SECTION D.1

## FACILITY OPERATION CONDITIONS

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

- (a) One (1) boiler, identified as Boiler 4, segment ID 1, fueled by reclaimed residual oil, and segment ID 2, fueled by natural gas, maximum heat capacity is 90 MMBtu per hour, and exhausting to the common stack boiler.

(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 Particulate Emission Limitations for Sources of Indirect Heating [326 IAC 6.5-5-2]

Pursuant to 326 IAC 6.5-5-2(b), the particulate emissions shall be limited to 0.75 pounds per million Btu for Boiler 4.

#### D.1.2 Sulfur Dioxide (SO<sub>2</sub>) [326 IAC 7-1.1-1]

Pursuant to 326 IAC 7-1.1 (SO<sub>2</sub> Emissions Limitations) the SO<sub>2</sub> emissions from Boiler 4 shall not exceed 1.6 pounds per MMBtu heat input. Based on a heating value of 140,000 Btu per gallon of oil, the fuel sulfur content of the oil used for fuel shall be limited to 1.5 percent (%).

#### D.1.3 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.

### Compliance Determination Requirement

#### D.1.4 Sulfur Dioxide Emissions and Sulfur Content for reclaimed residual oil

Compliance shall be determined utilizing one of the following options.

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the fuel oil sulfur content does not exceed one and five-tenths percent (1.5%):

Analyzing the oil sample to determine the sulfur content via the procedures in ASTM test methods as described in 326 IAC 3-3-4(a).

Daily oil samples shall be collected from each tank unless the tank(s) have not been refilled that day. A composite of the samples shall be analyzed on a weekly basis. If the weekly analysis for oil sulfur content is less than or equal to 80% of the 1.5% (1.2%) limit for a one month period then the testing procedures will be changed as follows:

Daily oil samples shall be collected from each tank unless the tank(s) have not been refilled that day. A composite of the samples shall be analyzed on a monthly basis. If the monthly analysis exceeds 80% of the 1.5% (i.e. 1.2% sulfur by weight) limit, then weekly analysis will again be required until the sulfur content is less than or equal to 80% of the 1.5% (i.e., 1.2% sulfur by weight) limit for a one month period.

- (b) Compliance may also be determined by collecting oil representative samples from a tank after it has been filled. The samples shall be appropriately mixed and analyzed to

determine the sulfur content of the oil. If this compliance demonstration option is utilized, oil may not be added to a tank while that tank is supplying oil to the boiler. If oil is added to a tank, a new sulfur content determination must be made prior to supplying oil from that tank to the boiler.

- (c) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from Boiler 4, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to either of the methods specified in (a), (b), or (c) above shall not be refuted by evidence of compliance pursuant to the other method.

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

#### **D.1.5 Visible Emissions Notations**

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- (a) Visible emission notations of the boiler's stack exhaust shall be performed once per day during normal daylight operations when exhausting to the atmosphere when combusting reclaimed residual oil. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

#### **D.1.6 Fuel usage**

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When this Boiler 4 is using natural gas as fuel, there are no applicable compliance monitoring requirements.

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

#### **D.1.7 Record Keeping Requirements for reclaimed residual oil**

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- (a) To document compliance with Condition D.1.2, the Permittee shall maintain records in accordance with (1) through (6) below.
  - (1) Calendar dates covered in the compliance determination period;
  - (2) Actual fuel oil usage since last compliance determination period and equivalent sulfur dioxide emissions;
  - (3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications represent all of the fuel combusted during the period; and

If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:

- (4) Fuel supplier certifications.
- (5) The name of the fuel supplier; and
- (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.

The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

- (b) To document compliance with Condition D.1.5, the Permittee shall maintain records of daily visible emission notations of the boiler's stack exhaust.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.1.8 Reporting Requirements

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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, 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 for residual oil.

#### D.1.9 Natural Gas Certification

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The natural gas Boiler 4 certification form will document compliance with condition D.1.1 when the Boiler 4 is burning natural gas. The certification form shall be submitted quarterly to the address listed in Section C - General Reporting Requirements of this permit.

## SECTION D.2

## FACILITY OPERATION CONDITIONS

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

- (b) One (1) natural gas-fired boiler, identified as boiler 5, segment ID 1, with a maximum heat capacity of 120 MMBtu per hour, and exhausting to the common stack boiler.

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

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

#### D.2.1 Particulate emission limitations for sources of indirect heating [326 IAC 6.5-5-2]

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Pursuant to 326 IAC 6.5-5-2(b), Boiler 5 shall burn natural gas only.

### SECTION D.3

### FACILITY OPERATION CONDITIONS

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

- (d) One (1) pneumatic shotblast unit, identified as NK5448, segment ID 2; media used is steel shot, shot circulation rate is 18 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. All emissions exhaust inside the building. (Shotblast installation date is 1965)

(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 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply:
- (1) The total metallic HAPs content of the shot used by the shot blaster, identified as NK5448, shall not exceed 0.0175 pound of total metallic HAPs per pound of shot.
  - (2) The particulate emissions (PM/PM10) from the shot blaster, identified as NK5448, shall not exceed 4.10 pounds per hour.

Compliance with the above limits, along with the limits in Conditions D.4.1, D.5.1, D.7.1, and D.20.1 will ensure that the total metallic HAPs emitted as PM/PM10 from the shotblast and tumbleblast units, identified in Sections D.3, D.4, D.5, D.7, and D.20, are less than 2.47 tons per twelve (12) consecutive month period.

- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per year, when including HAPs emissions from the following:
- (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
  - (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

##### D.3.2 Particulate Matter (PM) [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2, the shot blaster shall not allow or permit discharge to the atmosphere of any gases which contain particulate matter in excess of 0.07 gram per dry standard cubic meter (g/dscm) (0.03 grain per dry standard cubic foot (dscf)).

##### D.3.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

## Compliance Determination Requirement

### D.3.4 Testing Requirements [326 IAC 2-7-6(1),(6)]

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Within one hundred and eighty (180) days after initial startup of the dry cartridge filter collector identified as brass tag #AAA106510, the Permittee shall perform compliance testing for PM and PM<sub>10</sub> utilizing methods approved by the Commissioner.

- (a) Initial Testing - The initial testing will include all operating shotblasters. If the total controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter are below the individual limits for each of the operating shotblasters, all units will be considered to be in compliance.
- (b) Sequential Testing - If the total PM and PM<sub>10</sub> emissions exceed the lowest individual limit for any shotblaster controlled by the dry cartridge filter, it will trigger sequential testing, as set forth herein. Sequential testing is performed by removing the unit(s) whose individual emission limit was exceeded during testing of the total combined exhaust from all shotblasters and retesting controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter exhaust. The difference between the initial and sequential test represents the emissions contribution from that shotblaster removed. Sequential testing shall continue until the total PM emissions during a test are less than the lowest individual limit.
- (c) Additional testing will be required if any units not operating during the initial testing are subsequently brought into operation.

This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM<sub>10</sub> includes filterable and condensable PM<sub>10</sub>.

### D.3.5 Particulate Control [326 IAC 2-7-6(6)]

---

- (a) In order to comply with Conditions D.3.1 and D.3.2, the dry cartridge filter for particulate control shall be in operation and control emissions from the shot blasting unit at all times that the shot blasting unit is in operation.
- (b) In the event that filtration failure is observed in a multi-compartment unit, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

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

### D.3.6 Broken or Failed Cartridge Filter Detection

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- (a) For a single compartment filtration unit controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For a single compartment filtration unit controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line or emissions unit. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Filtration unit failure can be indicated by a significant drop in the filtration unit's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

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

#### **D.3.7 Record Keeping Requirements**

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- (a) To document compliance with the Condition D.3.1, the Permittee shall maintain records in accordance with the following:
  - (1) The Permittee shall maintain records of material safety data sheets (MSDS), or their equivalent, necessary to verify the individual Metallic HAPs and the total Metallic HAPs content of the shot used during the compliance period. Vendor supplied Technical Data Sheets or Chrysler, LLC HAZCON sheets, detailing the alloy composition tested value, are an acceptable equivalent.
  - (2) The Permittee shall maintain records of the results of any compliance testing required in Condition D.3.4.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### **D.3.8 Reporting Requirements**

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A summary of the information to document compliance with Condition D.3.1 shall be submitted to the address listed in Section C – General Reporting and Recordkeeping Requirements, upon request.

## SECTION D.4

## FACILITY OPERATION CONDITIONS

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

- (e) Four (4) pneumatic shot blasting units, identified as 180732, 132641, 180532, 180548 segment ID 2, media used is steel shot, shot circulation rate is 18 tons per hour each. Units 132641, 180532, and 180548 use a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. Unit 180732 uses a dry cartridge filter collector identified as brass tag #180732 for PM control, with a nominal flow of 4,000 acfm. All emissions exhaust inside the building. (Shotblast installation date is December 1977)

(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 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply:
- (1) The total metallic HAPs content of the shot used by the shot blaster units, identified as 180732, 132641, 180532, and 180548, shall not exceed 0.0175 pound of total metallic HAPs per pound of shot.
  - (2) The particulate emissions (PM/PM10) from the shot blaster, identified as 180732, shall not exceed 1.00 pounds per hour.
  - (3) The particulate emissions (PM/PM10) from the shot blaster, identified as 132641, shall not exceed 4.10 pounds per hour.
  - (4) The particulate emissions (PM/PM10) from the shot blaster, identified as 180532, shall not exceed 4.10 pounds per hour.
  - (5) The particulate emissions (PM/PM10) from the shot blaster, identified as 180548, shall not exceed 4.10 pounds per hour.

Compliance with the above limits, along with the limits in Conditions D.3.1, D.5.1, D.7.1, and D.20.1 will ensure that the total metallic HAPs emitted as PM/PM10 from the shotblasting and tumbleblast units, identified in Sections D.3, D.4, D.5, D.7, and D.20 are less than 2.47 tons per twelve (12) consecutive month period.

- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per year, when including HAPs emissions from the following:
- (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
  - (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

**D.4.2 Particulate Matter (PM) [326 IAC 6.5-1-2]**

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Pursuant to 326 IAC 6.5-1-2, the shot blasters shall not allow or permit discharge to the atmosphere of any gases which contain particulate matter in excess of 0.07 gram per dry standard cubic meter (g/dscm) (0.03 grain per dry standard cubic foot (dscf)).

**D.4.3 PSD Minor Limit [326 IAC 2-2]**

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PM emissions from the shot blasting units identified as 180732, 132641, 180532 and 180548 shall not exceed a total of 5.70 pounds per hour. This shall limit the potential to emit of PM from these facilities to less than 25 tons per twelve (12) consecutive months. Compliance with this limit renders the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

**D.4.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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

**Compliance Determination Requirement**

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

---

Within one hundred and eighty (180) days after initial startup of the dry cartridge filter collector identified as brass tag #AAA106510, the Permittee shall perform compliance testing for PM and PM<sub>10</sub> utilizing methods approved by the Commissioner.

- (a) Initial Testing - The initial testing will include all operating shotblasters. If the total controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter are below the individual limits for each of the operating shotblasters, all units will be considered to be in compliance.
- (b) Sequential Testing - If the total PM and PM<sub>10</sub> emissions exceed the lowest individual limit for any shotblaster controlled by the dry cartridge filter, it will trigger sequential testing, as set forth herein. Sequential testing is performed by removing the unit(s) whose individual emission limit was exceeded during testing of the total combined exhaust from all shotblasters and retesting controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter exhaust. The difference between the initial and sequential test represents the emissions contribution from that shotblaster removed. Sequential testing shall continue until the total PM emissions during a test are less than the lowest individual limit.
- (c) Additional testing will be required if any units not operating during the initial testing are subsequently brought into operation.

This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM<sub>10</sub> includes filterable and condensable PM<sub>10</sub>.

**D.4.6 Particulate Control [326 IAC 2-7-6(6)]**

---

- (a) In order to comply with Conditions D.4.1, D.4.2 and D.4.3, the dry cartridge filter for particulate control shall be in operation and control emissions from the shot blasting units at all times that the shot blasting units are in operation.
- (b) In the event that filtration failure is observed in a multi-compartment unit, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

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

### **D.4.7 Broken or Failed Cartridge Filter Detection**

---

- (a) For a single compartment filtration unit controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For a single compartment filtration unit controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line or emissions unit. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Filtration unit failure can be indicated by a significant drop in the filtration unit's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

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

### **D.4.8 Record Keeping Requirements**

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- (a) To document compliance with the Condition D.4.1, the Permittee shall maintain records in accordance with the following:
  - (1) The Permittee shall maintain records of material safety data sheets (MSDS), or their equivalent, necessary to verify the individual Metallic HAPs and the total Metallic HAPs content of the shot used during the compliance period. Vendor supplied Technical Data Sheets or Chrysler, LLC HAZCON sheets, detailing the alloy composition tested value, are an acceptable equivalent.
  - (2) The Permittee shall maintain records of the results of any compliance testing required in Condition D.4.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

### **D.4.9 Reporting Requirements**

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A summary of the information to document compliance with Condition D.4.1 shall be submitted to the address listed in Section C - General Reporting Requirements, upon request.

## SECTION D.5

## FACILITY OPERATION CONDITIONS

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

- (c) One (1) pneumatic shot blasting unit, identified as 324739, segment ID 2; media used is steel shot, shot circulation rate is 24 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. All emissions exhaust inside the building. (Shotblast installation date is September 1988)
- (f) One (1) pneumatic shot blasting unit, identified as 199672, segment ID 2; media used is steel shot, shot circulation rate is 18 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. All emissions exhaust inside the building. (Shotblast installation date is April 1984)
- (g) One (1) pneumatic shot blasting unit, identified as 132544, segment ID 2; media used is steel shot, shot circulation rate is 18 tons per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm. All emissions exhaust inside the building. (Shotblast installation date is April 1985)

(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 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply:
  - (1) The total metallic HAPs content of the shot used by the pneumatic shotblasting units, identified as 324739, 199672, and 132544, shall not exceed 0.0175 pound of total metallic HAPs per pound of shot.
  - (2) The particulate emissions (PM/PM10) from the pneumatic shotblasting unit, identified as 324739, shall not exceed 4.10 pounds per hour.
  - (3) The particulate emissions (PM/PM10) from the pneumatic shotblasting unit, identified as 199672, shall not exceed 4.10 pounds per hour.
  - (4) The particulate emissions (PM/PM10) from the pneumatic shotblasting unit, identified as 132544, shall not exceed 4.10 pounds per hour.

Compliance with the above limits, along with the limits in Conditions D.3.1, D.4.1, D.7.1, and D.20.1 will ensure that the total metallic HAPs emitted as PM/PM10 from the shotblasting and tumbleblast units, identified in Sections D.3, D.4, D.5, D.7, and D.20 are less than 2.47 tons per twelve (12) consecutive month period.
- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per twelve consecutive months, when including HAPs emissions from the following:
  - (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and

- (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

**D.5.2 Particulate Matter (PM) [326 IAC 6.5-1-2]**

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Pursuant to 326 IAC 6.5-1-2, the shot blasters shall not allow or permit discharge to the atmosphere of any gases which contain particulate matter in excess of 0.07 gram per dry standard cubic meter (g/dscm) (0.03 grain per dry standard cubic foot (dscf)).

**D.5.3 PSD Minor Limit [326 IAC 2-2]**

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- (a) PM emissions from the shot blasting units identified as 324739, 199672, and 132544 shall not exceed a total of 5.70 pounds per hour. This shall limit the potential to emit of PM from these facilities to less than 25 tons per twelve (12) consecutive months. Compliance with this limit renders the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.
- (b) PM<sub>10</sub> emissions from the shot blasting unit identified as 324739 shall not exceed 3.42 pounds per hour. This shall limit the potential to emit of PM<sub>10</sub> from this facility to less than 15 tons per twelve (12) consecutive months. Compliance with this limit renders the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

**D.5.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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

**Compliance Determination Requirement**

**D.5.5 Testing Requirements [326 IAC 2-7-6(1),(6)]**

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Within one hundred and eighty (180) days after initial startup of the dry cartridge filter collector identified as brass tag #AAA106510, the Permittee shall perform compliance testing for PM and PM<sub>10</sub> utilizing methods approved by the Commissioner.

- (a) Initial Testing - The initial testing will include all operating shotblasters. If the total controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter are below the individual limits for each of the operating shotblasters, all units will be considered to be in compliance.
- (b) Sequential Testing - If the total PM and PM<sub>10</sub> emissions exceed the lowest individual limit for any shotblaster controlled by the dry cartridge filter, it will trigger sequential testing, as set forth herein. Sequential testing is performed by removing the unit(s) whose individual emission limit was exceeded during testing of the total combined exhaust from all shotblasters and retesting controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter exhaust. The difference between the initial and sequential test represents the emissions contribution from that shotblaster removed. Sequential testing shall continue until the total PM emissions during a test are less than the lowest individual limit.
- (c) Additional testing will be required if any units not operating during the initial testing are subsequently brought into operation.

This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM<sub>10</sub> includes filterable and condensable PM<sub>10</sub>.

**D.5.6 Particulate Control [326 IAC 2-7-6(6)]**

---

- (a) In order to comply with Conditions D.5.1, D.5.2 and D.5.3, the dry cartridge filter for particulate control shall be in operation and control emissions from the shot blasting units at

all times that the shot blasting units are in operation.

- (b) In the event that filtration failure is observed in a multi-compartment unit, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

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

#### **D.5.7 Broken or Failed Cartridge Filter Detection**

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- (a) For a single compartment filtration unit controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For a single compartment filtration unit controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line or emissions unit. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Filtration unit failure can be indicated by a significant drop in the filtration unit's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

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

#### **D.5.8 Record Keeping Requirements**

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- (a) To document compliance with the Condition D.5.1, the Permittee shall maintain records in accordance with the following:
- (1) The Permittee shall maintain records of material safety data sheets (MSDS), or their equivalent, necessary to verify the individual Metallic HAPs and the total Metallic HAPs content of the shot used during the compliance period. Vendor supplied Technical Data Sheets or Chrysler, LLC HAZCON sheets, detailing the alloy composition tested value, are an acceptable equivalent.
  - (2) The Permittee shall maintain records of the results of any compliance testing required in Condition D.5.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### **D.5.9 Reporting Requirements**

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A summary of the information to document compliance with Condition D.5.1 shall be submitted to the address listed in Section C – General Reporting and Recordkeeping Requirements, upon request.

## SECTION D.6 FACILITY OPERATION CONDITIONS

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

- (i) Several cold cleaner basins, identified as CC, segment ID 1, solvent used is stoddard, agitation method is manual dip and/or spray, a lid is used as control when the degreasing operation is not in use.

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

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), 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.

## SECTION D.7

## FACILITY OPERATION CONDITIONS

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

- (k) One (1) Wheelabrator Multi-table Shotblast Deburr identified as AAA006276; media used is steel shot, recirculation rate is 48,000 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm, All emissions exhaust inside the building. (Shotblast installation date is March 1999).
- (l) One (1) Wheelabrator #22 Super III Tumblast identified as AAA012334; media used is steel shot, recirculation rate is 56,760 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm, All emissions exhaust inside the building. (Shotblast installation date is March 1999)
- (m) One (1) Engineered Abrasive Shot Blaster identified as AAA018493, media used is steel shot, recirculation rate is 14,400 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA018493 for PM control, installed in 2007, with a nominal flow of 2,000 acfm. All emissions exhaust inside the building. (Shotblast installation date is March 1999)
- (n) One (1) Engineered Abrasive Shot Blaster identified as AAA018494; media used is steel shot, recirculation rate is 14,400 pounds per hour, using a dry cartridge filter collector identified as brass tag #AAA106510 for PM control, installed in 2007, with a nominal flow of 3,830 acfm, All emissions exhaust inside the building. (Shotblast installation date is March 1999)

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

### Emission Limitations and Standards

#### D.7.1 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply.
  - (1) The total metallic HAPs content of the shot used by the Wheelabrator Multi table Shotblast Deburr (ID# AAA006276), Wheelabrator #22 Super III Tumblast (ID# AAA012334), Engineered Abrasive Shot Blaster (ID# AAA018493), and Engineered Abrasive Shot Blaster (ID# AAA018494), shall not exceed 0.0175 pound of total metallic HAPs per pound of shot.
  - (2) The particulate emissions (PM/PM<sub>10</sub>) from the Wheelabrator Multi table Shotblast Deburr (ID# AAA006276), shall not exceed 1.08 pounds per hour.
  - (3) The particulate emissions (PM/PM<sub>10</sub>) from the Wheelabrator #22 Super III Tumblast (ID# AAA012334), shall not exceed 1.3 pounds per hour.
  - (4) The particulate emissions (PM/PM<sub>10</sub>) from the Engineered Abrasive Shot Blaster (ID# AAA018494), shall not exceed 0.13 pounds per hour.
  - (5) The particulate emissions (PM/PM<sub>10</sub>) from the Engineered Abrasive Shot Blaster (ID# AAA018493), shall not exceed 0.06 pounds per hour.

Compliance with the above limits, along with the limits in Conditions D.3.1, D.4.1, D.5.1, and D.20.1 will ensure that the total metallic HAPs emitted as PM/PM<sub>10</sub> from the

shotblasting and tumbleblast units, identified in Sections D.3, D.4, D.5, D.7, and D.20 are less than 2.47 tons per twelve (12) consecutive month period.

- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per twelve (12) consecutive months, when including HAPs emissions from the following:
- (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
  - (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

**D.7.2 Particulate Matter (PM)-[326 IAC 6.5-1-2]**

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Pursuant to 326 IAC 6.5-1-2, the shot blasters shall not allow or permit discharge to the atmosphere of any gases which contain particulate matter in excess of 0.07 gram per dry standard cubic meter (g/dscm) (0.03 grain per dry standard cubic foot (dscf)).

**D.7.3 PSD Minor Limit [326 IAC 2-2]**

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- (a) PM emissions from the shot blasting units identified as AAA006276, AAA012334, AAA018493, and AAA018494 shall not exceed a total of 5.70 pounds per hour. This shall limit the potential to emit of PM from these facilities to less than 25 tons per twelve (12) consecutive months. Compliance with this limit renders the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.
- (b) PM<sub>10</sub> emissions from the shot blasting units identified as AAA006276, AAA012334, AAA018493, and AAA018494 shall not exceed a total of 3.42 pounds per hour. This shall limit the potential to emit of PM<sub>10</sub> from these facilities to less than 15 tons per twelve (12) consecutive months. Compliance with this limit renders the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

**D.7.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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

**Compliance Determination Requirements**

**D.7.5 Testing Requirements [326 IAC 2-7-6(1),(6)]**

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Within one hundred and eighty (180) days after initial startup of the dry cartridge filter collector identified as brass tag #AAA106510, the Permittee shall perform compliance testing for PM and PM<sub>10</sub> utilizing methods approved by the Commissioner.

- (a) Initial Testing - The initial testing will include all operating shotblasters. If the total controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter are below the individual limits for each of the operating shotblasters, all units will be considered to be in compliance.
- (b) Sequential Testing - If the total PM and PM<sub>10</sub> emissions exceed the lowest individual limit for any shotblaster controlled by the dry cartridge filter, it will trigger sequential testing, as set forth herein. Sequential testing is performed by removing the unit(s) whose individual emission limit was exceeded during testing of the total combined exhaust from all shotblasters and retesting controlled PM and PM<sub>10</sub> emissions from the dry cartridge filter exhaust. The difference between the initial and sequential test represents the emissions contribution from that shotblaster removed. Sequential testing shall continue until the total PM emissions during a test are less than the lowest individual limit.

- (c) Additional testing will be required if any units not operating during the initial testing are subsequently brought into operation.

This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM<sub>10</sub> includes filterable and condensable PM<sub>10</sub>.

#### D.7.6 Particulate Control [326 IAC 2-7-6(6)]

- (a) In order to comply with Conditions D.7.1, D.7.2 and D.7.3, the dry cartridge filters for particulate control shall be in operation and control emissions from the shot blasting units at all times that the shot blasting units are in operation.
- (b) In the event that filtration failure is observed in a multi-compartment unit, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

### **Compliance Monitoring Requirements**

#### D.7.7 Broken or Failed Cartridge Filter Detection

- (a) For a single compartment filtration unit controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For a single compartment filtration unit controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line or emissions unit. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Filtration unit failure can be indicated by a significant drop in the filtration unit's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

### **Record Keeping and Reporting Requirement**

#### D.7.8 Record Keeping Requirements

- (a) To document compliance with the Condition D.7.1, the Permittee shall maintain records in accordance with the following:
- (1) The Permittee shall maintain records of material safety data sheets (MSDS), or their equivalent, necessary to verify the individual Metallic HAPs and the total Metallic HAPs content of the shot used during the compliance period. Vendor supplied Technical Data Sheets or Chrysler, LLC HAZCON sheets, detailing the alloy composition tested value, are an acceptable equivalent.
  - (2) The Permittee shall maintain records of the results of any compliance testing required in Condition D.7.5.

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

#### D.7.9 Reporting Requirements

A summary of the information to document compliance with Condition D.7.1 shall be submitted to the address listed in Section C – General Reporting and Recordkeeping Requirements, upon request.

## SECTION D.8 FACILITY OPERATION CONDITIONS

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

- (o) One hundred sixteen (116) wet machines, controlled by nine (9) oil mist collectors, each machine oil mist collector has a maximum air flow rate of 30,000 actual cubic feet per minute (acfm).

(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 Particulate [326 IAC 2-2] [326 IAC 6.5]

The Particulate Matter (PM) and Particulate Matter Less Than Ten Microns (PM10) emissions from each of the nine (9) oil mist collectors which control the one hundred sixteen (116) wet machines shall be limited as follows:

| Outlet Grain Loading<br>grain per dry standard cubic foot (gr/dscf) | PM/PM10 Emissions Limit<br>(pounds per hour) |
|---|--|
| 0.03  | 0.05   |

Compliance with this Condition and Conditions D.8.4, D.8.6 and D.8.7 will make 326 IAC 2-2 (PSD) not applicable and will also satisfy the requirements under 326 IAC 6.5-1-2.

#### D.8.2 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 these wet machines and their control devices.

### Compliance Determination Requirements

#### D.8.3 Particulate Control [326 IAC 2-7-6(6)]

The oil mist collectors shall be in operation at all times when the wet machines are in operation.

#### D.8.4 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Within five (5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct a performance test to determine compliance with Conditions D.8.1 and D.8.2 on two (2) representative oil mist collectors, or a lesser number, as approved by the Commissioner. These may be new oil mist collectors or existing collectors reconfigured for the new wet machines. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM10 includes filterable and condensable PM.

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

#### D.8.5 Visible Emissions Notations

- (a) Visible emission notations of the mist collectors stack exhaust shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.

- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

#### D.8.6 Parametric Monitoring

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The Permittee shall record the pressure drop on the mist collectors used in conjunction with the wet machines, at least once weekly when any of the wet machines is in operation and when venting to the atmosphere. When for any one reading, the pressure drop is outside the normal range of 0.1 to 2.5 inches of water, or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C – Response to Excursions or Exceedances. A pressure reading that is outside the above mentioned is not a deviation from this permit. Failure to take response steps in accordance with Section C – Response to Excursions or Exceedances shall be considered a deviation from this permit.

The instrument used for determining the pressure shall comply with Section C - Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and calibration checked at least once every six (6) months.

### **Record Keeping and Reporting Requirement [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

#### D.8.7 Record Keeping Requirements and Reporting Requirements

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- (a) To document compliance with Condition D.8.5, the Permittee shall maintain records of the daily visible emission notations of the wet machines mist collectors stack exhausts. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g. the process did not operate that day).
- (b) To document compliance with Condition D.8.6, the Permittee shall maintain weekly records of the pressure drop during normal operation when venting to the atmosphere. The Permittee shall include in its daily record when the pressure drop across the baghouse is not taken and the reason the pressure drop was not taken (e.g. the process did not operate that day).
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of the Part 70 permit.

## SECTION D.9 FACILITY OPERATION CONDITIONS

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

- (h) Four (4) dynamometer test cells for the testing of transmissions, identified as CELL 1 through CELL 4 segment ID 1, each powered by a variety of internal combustion engine, each engine being fueled by gasoline, combined heat capacity is 16.8 MMBtu per hour and exhausting to stacks.
- (p) Two (2) dynamometer test cells for the testing of transmissions, identified as CELL 5 and CELL 6, each powered by a variety of internal combustion engines, each engine being fueled by gasoline, each with a maximum heat capacity not to exceed 4.2 million British thermal units (MMBtu), and each exhausting through one (1) stack equipped with a catalytic converter for air pollution control.

(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.9.1 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply:
  - (1) The input of gasoline to the four (4) internal combustion engine test cells, identified as CELL 1 through CELL 4, segment ID 1, shall be limited to less than 558,000 gallons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with the above limit, and the PSD Minor Limit in Condition D.9.2(b), will ensure that the total HAPs emitted from CELL 1 through CELL 4, and CELL 5 and CELL 6 are less than 5.08 tons per twelve (12) consecutive month period.

- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per twelve (12) consecutive months, when including HAPs emissions from the following:
  - (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
  - (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

#### D.9.2 PSD Minor Limit [326 IAC 2-2]

- (a) Emissions of carbon monoxide (CO) from the two (2) dynamometer test cells, identified as CELL 5 and CELL 6, shall not exceed 95.0 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. This limit shall be enforced through a limitation on gasoline throughput per twelve (12) consecutive month period, a site specific CO emission factor, and operation of the catalytic converters. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.
- (b) Gasoline throughput of the two (2) dynamometer test cells, identified as CELL 5 and CELL 6, shall not exceed 190,000 gallons per twelve (12) consecutive month period, with

compliance determined at the end of each month. This limit is based on an applicant submitted CO emission factor of 5.3 pounds per gallon of gasoline before controls (from previous stack tests), and a control efficiency of 81.2%, which results in a CO emission factor after controls of 1.0 pounds per gallon of gasoline combusted.

- (c) The results of testing required in Condition D.9.5 shall be used to confirm the after controls emission factor of 1.0 pounds of CO per gallon of gasoline combusted. If testing indicates a different emission factor, gasoline usage shall be adjusted to limit CO emissions to 95.0 tons per twelve (12) consecutive month period, as follows:

$$\text{Gasoline throughput (gallons/year)} = \frac{95.0 \text{ tons of CO per year}}{\text{lbs of CO per gallon of gasoline} \times 1 \text{ ton}/2000 \text{ lbs}}$$

- (d) Any change or modification of the two (2) dynamometer test cells, identified as CELL 5 and CELL 6, that would increase the potential to emit of CO to more than 100 tons per year, shall obtain approval from the Office of Air Quality (OAQ), as required by 326 IAC 2-1, before such change can occur.

#### D.9.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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A Preventive Maintenance Plan, in accordance with Section C - Preventive Maintenance Plan, of this permit, is required for the two (2) dynamometer test cells, identified as CELL 5 and CELL 6, their control devices.

### Compliance Determination Requirements

#### D.9.4 Carbon Monoxide (CO)

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In order to assure compliance with Condition D.9.2, the catalytic converter for each of the two (2) dynamometer test cells, identified as CELL 5 and CELL 6, shall operate at all times that each test cell is in operation.

#### D.9.5 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

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Within five (5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct a performance test to verify the after controls CO emission factor utilized in Condition D.9.2(b) utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of the most recent 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.9.6 Parametric Monitoring

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Pursuant to 40 CFR 64, the following monitoring is required as part of the CAM Plan:

- (a) The Permittee shall record the operating temperature of each catalytic converter at least once per day when each of the two (2) dynamometer test cells, identified as CELL 5 and CELL 6, are in operation. These readings shall not be taken during startup. Except during stack testing, until the approved stack test results are available, when for any one reading, the operating temperature of the catalytic converter is outside the normal operating temperature range of 1,100 to 1,400°F, the Permittee shall take appropriate response steps in accordance with Section C- Response to Excursions or Exceedances. A temperature reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

- (b) The Permittee shall determine the hourly average temperature from the most recent valid stack test that demonstrates compliance with limits in Condition D.9.2, as approved by IDEM.
- (c) Except during stack testing, on and after the date the approved stack test results are available, the Permittee shall take appropriate response steps in accordance with Section C - Response to Excursions or Exceedances whenever the temperature of the either catalytic converter is below the hourly average temperature as observed during the compliant stack test. A temperature that is below the hourly average temperature as observed during the compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

#### D.9.7 Catalytic Converter Inspections

An inspection shall be performed each calendar quarter of the exterior of the catalytic converters and their connections to the dynamometer cells looking for signs of physical damage, including corrosion. Any required maintenance indicated by the inspection shall be performed.

#### D.9.8 Catalyst Replacement

The catalysts used in the catalytic converters shall be replaced on an annual basis. The initial replacements shall occur no later than 30 days after the anniversary of the initial startup dates of the catalytic converters. Subsequent replacements shall occur no later than 30 days after the anniversary of the installation of the previous catalyst.

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

#### D.9.9 Recordkeeping Requirements

- (a) To document compliance with the Condition D.9.1 and D.9.2, the Permittee shall maintain records in accordance with the following:
  - (1) Monthly and twelve (12) consecutive monthly records of fuel input to the four (4) dynamometer test cells, identified as CELL 1 through CELL 4, segment ID 1.
  - (2) Monthly and twelve (12) consecutive monthly records of fuel input to the two (2) dynamometer test cells identified as CELL 5 and CELL 6.
- (b) To document compliance with Condition D.9.6, the Permittee shall maintain once per day records of the operating temperature of the catalytic converters used in conjunction with the two (2) dynamometer test cells identified as CELL 5 and CELL 6. The Permittee shall include in its daily record when the operating temperature of the catalytic converter is not taken and the reason that the temperature of the catalytic converter was not taken (e.g. the process did not operate that day).
- (c) To document compliance with Condition D.9.7, the Permittee shall maintain a log of the quarterly catalytic converter inspections.
- (d) To document compliance with Condition D.9.8, the Permittee shall maintain a log of the annual catalyst replacements.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.9.10 Reporting Requirements

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A quarterly summary of the information to document compliance with Conditions D.9.1 and D.9.2 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 it's equivalent, within thirty (30) days after the end of the quarter being reported.

## SECTION D.10

## FACILITY OPERATION CONDITIONS

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

Activities or categories not previously identified with emissions less than or equal to insignificant thresholds:

- (am) Machining operations consisting of one hundred and five (105) wet machines, identified as Wet Mach, and each machine with maximum air flow rate of 750 actual cubic feet per minute (acfm).

(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)]

#### D10.1 Particulate Matter (PM) [326 IAC 6.5-1-2]

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Pursuant 326 IAC 6.5-1-2, each wet machine shall not allow or permit discharge to the atmosphere particulate matter in excess of 0.03 grains per dry standard cubic foot (gr/dscf).

## SECTION D.11

## FACILITY OPERATION CONDITIONS

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

- (q) One hundred (100) wet machines, controlled by oil mist collectors. Each machine has a maximum air flow rate of 1,000 actual cubic feet per minute (acfm).

(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.11.1 PM/ PM10 [326 IAC 2-2]

- (a) PM emissions from the one hundred (100) wet machines shall not exceed a total of 5.02 pounds per hour, equivalent to 22.0 tons per year.
- (b) PM10 emissions from the one hundred (100) wet machines shall not exceed a total of 2.74 pounds per hour, equivalent to 12.0 tons per year.
- (c) Compliance with the above limits, along with the PM and PM10 limits in Condition D.12.2, and the emissions from insignificant activities in Section D.13, will ensure that total PM and PM10 emissions from Significant Source Modification 067-16686-00065 are less than 25 and 15 tons per twelve (12) consecutive months, respectively. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply.

#### D.11.2 Particulate Matter (PM) [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2, particulate matter (PM) emissions from the one hundred (100) wet machines shall be limited to 0.03 grain per dry standard cubic foot of exhaust air.

#### D.11.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.11.4 Particulate Control [326 IAC 2-7-6(6)]

The oil mist collectors for particulate control shall be in operation and control emissions from the one hundred (100) wet machines at all times that the one hundred (100) wet machines are in operation.

#### D.11.5 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Within five (5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct a performance test to determine compliance with Conditions D.11.1 and D.11.2 on two (2) representative oil mist collectors, or a lesser number, as approved by the Commissioner. These may be new oil mist collectors or existing collectors reconfigured for the new wet machines. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM10 includes filterable and condensable PM.

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

### **D.11.6 Visible Emissions Notations**

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- (a) Visible emission notations of the oil mist collector stack exhausts shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C Response to Excursions or Exceedances shall be considered a deviation from this permit.

### **D.11.7 Parametric Monitoring**

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The Permittee shall record the pressure drop across the oil mist collectors used in conjunction with the one hundred (100) wet machines, at least once weekly when the wet machines are in operation when venting to the atmosphere. When for any one reading, the pressure drop across the oil mist collector is outside the normal range of 0.1 and 2.5 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C Response to Excursions or Exceedances, shall be considered a deviation from this permit.

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

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

### **D.11.8 Record Keeping Requirements**

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- (a) To document compliance with Conditions D.11.1 and D.11.2, the Permittee shall maintain records of all stack tests.
- (b) To document compliance with Condition D.11.6, the Permittee shall maintain the following:
  - (1) Records of daily visible emission notations of the oil mist collector stack exhausts. The Permittee shall include in its daily records when the visible emission notations were not taken and the reason that the visible emission notations were not taken (e.g. the process did not operate that day).
  - (2) Records indicating which oil mist collectors are connected to the one hundred (100) wet machines on each day that visible emissions notations are taken.

- (c) To document compliance with Condition D.11.7, the Permittee shall maintain weekly records of the pressure drop during normal operation when venting to the atmosphere. The Permittee shall include in its weekly record when the pressure drop was not recorded and the reason that the pressure drop was not recorded (e.g. the process did not operate that day).
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.12

## FACILITY OPERATION CONDITIONS

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

- (r) Seven (7) natural gas-fired atmosphere generators, with heat treat atmosphere from the atmosphere generators combusted by flaring as it exits the associated heat treat furnaces, each with a maximum heat input capacity of one (1) MMBtu per hour.

(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.12.1 Carbon Monoxide (CO) [326 IAC 2-2]

The CO emissions from the seven (7) atmosphere generators shall not exceed a total of 1.79 pounds per hour per unit, equivalent to 55.0 tons per year. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply.

#### D.12.2 PM/ PM10 [326 IAC 2-2]

- (a) PM and PM10 emissions from the seven (7) atmosphere generators shall each not exceed a total of 0.12 pounds per hour, equivalent to 0.53 tons per year.
- (b) Compliance with the above limit, along with the PM and PM10 limits in Condition 11.2, and the emissions from insignificant activities in Section D.13, will ensure that total PM and PM10 emissions from Significant Source Modification 067-16686-00065 remain less than 25 and 15 tons per twelve (12) consecutive months, respectively. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply.

#### D.12.3 Particulate Matter (PM) [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2, particulate matter (PM) emissions from the seven (7) atmosphere generators shall be limited to 0.03 grain per dry standard cubic foot of exhaust air.

#### D.12.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.12.5 CO Control

The flare for CO control shall be in operation and control emissions from the seven (7) atmosphere generators at all times that the seven (7) atmosphere generators are in operation.

## SECTION D.13

## FACILITY OPERATION CONDITIONS

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

- (an) Fourteen (14) laser welders, each controlled with a cartridge dust collector for particulate control device with a flow rate of 700 actual cubic feet per minute (acfm).

(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.13.1 Particulate Matter (PM) [326 IAC 6.5-1-2]

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Pursuant 326 IAC 6.5-1-2, particulate matter (PM) emissions from the fourteen (14) laser welders shall be limited to 0.03 grain per dry standard cubic foot of exhaust air.

### Compliance Determination Requirements

#### D.13.2 Particulate Control [326 IAC 2-7-6(6)]

- 
- (a) The cartridge dust collectors for PM and PM10 control shall be in operation and control emissions from the fourteen (14) laser welders at all times that the fourteen (14) laser welders are in operation.
- (b) In the event that filtration failure is observed in a multi-compartment unit, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

## SECTION D.14

## FACILITY OPERATION CONDITIONS

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

- (s) Thirty (30) wet machines, controlled by oil mist collectors. Each machine has a maximum air flow rate of 1,000 actual cubic feet per minute (acfm).

(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.14.1 PM/PM10 [326 IAC 2-2]

- (a) PM emissions from the thirty (30) wet machines shall not exceed a total of 2.31 pounds per hour, equivalent to 10.1 tons per twelve (12) consecutive months.
- (b) PM10 emissions from the thirty (30) wet machines shall not exceed a total of 2.31 pounds per hour, equivalent to 10.1 tons per twelve (12) consecutive months.
- (c) Compliance with the above limits, along with the PM and PM10 emissions from the additional insignificant activities (three (3) laser welders) added in Section D.13, will ensure that total PM and PM10 emissions from Minor Source Modification 067-17799-00065 are less than 25 and 15 tons per twelve (12) consecutive months, respectively. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply.

#### D.14.2 Particulate Matter [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2, particulate matter (PM) emissions from the thirty (30) wet machines shall be limited to 0.03 grain per dry standard cubic foot of exhaust air.

#### D.14.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.14.4 Particulate Control [326 IAC 2-7-6(6)]

The oil mist collectors for particulate control shall be in operation and control emissions from the thirty (30) wet machines at all times that the thirty (30) wet machines are in operation.

#### D.14.5 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Within five (5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct a performance test to determine compliance with Conditions D.14.1 and D.14.2 on two (2) representative oil mist collectors, or a lesser number, as approved by the Commissioner. These may be new oil mist collectors or existing collectors reconfigured for the new wet machines. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM10 includes filterable and condensable PM.

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

### **D.14.6 Visible Emissions Notations**

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- (a) Visible emission notations of the oil mist collector stack exhausts shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

### **D.14.7 Parametric Monitoring**

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The Permittee shall record the pressure drop across the oil mist collectors used in conjunction with the thirty (30) wet machines, at least once weekly when the wet machines are in operation when venting to the atmosphere. When for any one reading, the pressure drop across the oil mist collector is outside the normal range of 0.1 and 2.5 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

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

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

### **D.14.8 Record Keeping Requirements**

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- (a) To document compliance with Conditions D.14.1 and D.14.2, the Permittee shall maintain records of all stack tests.
- (b) To document compliance with Condition D.14.6, the Permittee shall maintain the following:
  - (1) Records of daily visible emission notations of the oil mist collector stack exhausts. The Permittee shall include in its daily records when the visible emission notations were not taken and the reason that the visible emission notations were not recorded (e.g. the process did not operate that day).
  - (2) Records indicating which oil mist collectors are connected to the thirty (30) wet machines on each day that visible emissions notations are taken.

- (c) To document compliance with Condition D.14.7, the Permittee shall maintain weekly records of the pressure drop during normal operation when venting to the atmosphere. The Permittee shall include in its weekly records when the pressure drop was not recorded and the reason why the pressure drop was not recorded (e.g. the process did not operate that day).
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.15

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-7-5(15)]: Wet Machines - 62 TE Transmission

- (t) Forty (40) wet machines, to be constructed in 2004, each controlled by an oil mist collector. Each machine has a maximum air flow rate of 1,000 actual cubic feet per minute (acfm).

(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.15.1 PM/PM10 [326 IAC 2-2]

- (a) PM emissions from the each wet machine shall not exceed 0.077 pound per hour.
- (b) PM10 emissions from each wet machine shall not exceed 0.077 pound per hour.
- (c) Compliance with the above limits will ensure that the total PM and PM10 emissions from Minor Source Modification 067-19417-00065 are less than 25 and 15 tons per twelve consecutive months, respectively. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply.

#### D.15.2 Particulate Matter (PM) [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2, particulate matter (PM) emissions from each of the oil mist collectors controlling the forty (40) wet machines shall not exceed 0.03 grain per dry standard cubic foot of exhaust air.

#### D.15.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.15.4 Particulate Control [326 IAC 2-7-6(6)]

The oil mist collectors for particulate control shall be in operation and control emissions from the forty (40) wet machines at all times that the wet machines are in operation.

#### D.15.5 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Within five (5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct a performance test to determine compliance with Conditions D.15.1 and D.15.2 on two (2) representative oil mist collectors, or a lesser number, as approved by the Commissioner. These may be new oil mist collectors or existing collectors reconfigured for the new wet machines. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM10 includes filterable and condensable PM.

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

#### D.15.6 Visible Emissions Notations

- (a) Visible emission notations of the oil mist collector stack exhausts shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.

- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

#### D.15.7 Parametric Monitoring

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The Permittee shall record the pressure drop across the oil mist collectors used in conjunction with the forty (40) wet machines, at least once weekly when the wet machines are in operation when venting to the atmosphere. When for any one reading, the pressure drop across the oil mist collector is outside the normal range of 0.1 and 2.5 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

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

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

#### D.15.8 Record Keeping Requirements

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- (a) To document compliance with Conditions D.15.1 and D.15.2, the Permittee shall maintain records of all stack tests.
- (b) To document compliance with Condition D.15.6, the Permittee shall maintain the following:
  - (1) Records of daily visible emission notations of the oil mist collector stack exhausts. The Permittee shall include in its daily records when the visible emission notations were not taken and the reason that the visible emission notations were not recorded (e.g. the process did not operate that day).
  - (2) Records indicating which oil mist collectors are connected to the forty (40) wet machines on each day that visible emissions notations are taken.
- (c) To document compliance with Condition D.15.7, the Permittee shall maintain weekly records of the pressure drop during normal operation when venting to the atmosphere. The Permittee shall include in its weekly records when the pressure drop was not recorded and the reason why the pressure drop was not recorded (e.g. the process did not operate that day).

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

**SECTION D.16**

**FACILITY OPERATION CONDITIONS**

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

- (u) Two (2) natural gas and fuel oil-fired boilers, identified as Boiler 6 and Boiler 7, exhausting through the common boiler stack, with a maximum capacity of 99 MMBtu/hr each.

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

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

**D.16.1 NOx [326 IAC 2-2]**

- (a) NOx emissions from the two (2) natural gas and fuel oil-fired boilers shall not exceed 39.0 tons per consecutive twelve (12) month period, with compliance determined at the end of each month. The monthly NOx emissions shall be calculated using the following equation:

$$\text{NOx emission (tons/month)} = ((A \times 50) + (B \times 16.44))/2000$$

Where:

- A = total monthly natural gas usage (MMCF/month)
- 50 = NOx emission limit for natural gas combustion (lbs/MMCF)
- B = total monthly No. 2 fuel oil usage (kilo gallons/month)
- 16.44 = NOx emission limit for fuel oil combustion (lbs/kilo gallon)
- 2000 = conversion factor (pounds per ton)

The NOx emissions shall not exceed 50 lbs/MMCF when combusting natural gas and 16.44 lbs/kilo gallon when combusting No. 2 fuel oil.

- (b) Compliance with the above limits will ensure that the total NOx emissions from Significant Source Modification 067-19756-00065 are less than 40 tons per twelve (12) consecutive months. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply.

**D.16.2 SO2 [326 IAC 2-2]**

- (a) SO2 emissions from the two (2) natural gas and fuel oil-fired boilers shall not exceed 39.0 tons per consecutive twelve (12) month period, with compliance determined at the end of each month. The monthly SO2 emissions shall be calculated using the following equation:

$$\text{SO2 emissions (tons/month)} = ((A \times 0.60) + (B \times 71.0) + (C \times 7.1))/2000$$

Where:

- A = total monthly natural gas usage (MMCF/month)
- 0.6 = SO2 emission limit for natural gas combustion (lbs/MMCF)
- B = total monthly No. 2 fuel oil usage (kilo gallons/month) 0.5% sulfur content
- 71.0 = SO2 emission limit for 0.5% fuel oil combustion (lbs/kilo gallon)
- C = total monthly No. 2 fuel oil usage (kilo gallons/month) 0.05% sulfur content
- 7.1 = SO2 emission limit for 0.05% sulfur fuel oil combustion (lbs/kilo gallon)
- 2000 = conversion factor (pounds per ton)

The SO<sub>2</sub> emissions shall not exceed 0.6 lbs/MMCF when combusting natural gas, 71.0 lbs/kilo gallon when combusting 0.5% sulfur No. 2 fuel oil, and 7.1 lbs/kilo gallon when combusting 0.05% sulfur No. 2 fuel oil.

- (b) Compliance with the above limit will ensure that the total SO<sub>2</sub> emissions from Significant Source Modification 067-19756-00065 are less than 40 tons per twelve consecutive months. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply.

**D.16.3 Sulfur Dioxide (SO<sub>2</sub>) [326 IAC 7-1.1-1]**

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Pursuant to 326 IAC 7-1.1 (SO<sub>2</sub> Emissions Limitations), the SO<sub>2</sub> emissions from the two (2) natural gas and fuel oil-fired boilers shall not exceed five tenths (0.5) pounds per million British thermal unit heat.

**D.16.4 Particulate (PM) [326 IAC 6.5-1-2]**

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- (a) Pursuant to 326 IAC 6.5-1-2(b)(2), the particulate emissions from Boilers 6 and 7 shall not exceed 0.15 pound per MMBtu when combusting fuel oil.
- (b) Pursuant to 326 IAC 6.5-1-2(b)(3), the particulate emissions from Boilers 6 and 7 shall not exceed 0.01 grains per dry standard cubic foot when combusting natural gas.

**D.16.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the two (2) natural gas and fuel oil-fired boilers.

**Compliance Determination Requirements**

**D.16.6 NO<sub>x</sub> Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]**

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Within five (5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct a performance test to determine compliance with Condition D.16.2 when burning No. 2 fuel oil, utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

If testing shows that the NO<sub>x</sub> emission limit of 16.44 lbs/kilo gallon is exceeded, the Permittee shall file a request to adjust the NO<sub>x</sub> emission factor in the equation in Condition D.16.1(a). As long as NO<sub>x</sub> emissions do not exceed 39.0 tons per consecutive twelve (12) month period, exceedance of the emission factor shall not be considered a violation.

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

**D.16.7 Visible Emissions Notations**

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- (a) Visible emission notations of the boiler stack exhaust shall be performed once per day during normal daylight operations when combusting No. 2 fuel oil. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

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

#### **D.16.8 Record Keeping Requirements**

- (a) To document compliance with Conditions D.16.1 and D.16.2, the Permittee shall maintain monthly records of the amount of each fuel combusted at the two (2) natural gas and fuel oil-fired boilers.
- (b) To document compliance with Condition D.16.6, the Permittee shall maintain records of all stack tests.
- (c) To document compliance with Condition D.16.2, the Permittee shall maintain records in accordance with (1) through (6) below. Note that pursuant to 40 CFR 60.44c, the fuel oil sulfur limit applies at all times including periods of startup, shutdown, and malfunction.
  - (1) Calendar dates covered in the compliance determination period;
  - (2) Actual fuel oil usage since last compliance determination period and equivalent sulfur dioxide emissions;
  - (3) To certify compliance when burning natural gas only, the Permittee shall maintain records of fuel used.

If the fuel supplier certification is used to demonstrate compliance, when burning alternate fuels and not determining compliance pursuant to 326 IAC 3-7-4, the following, as a minimum, shall be maintained:

- (4) Fuel supplier certifications;
- (5) The name of the fuel supplier; and
- (6) A statement from the fuel supplier that certifies the sulfur content of the No. 2 fuel oil.

The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

- (d) To document compliance with Condition D.16.7, the Permittee shall maintain records of visible emission notations of the boiler stack exhaust once per day when combusting No. 2 fuel oil. The Permittee shall include in its records of visible emission notations when the visible emission notations were not taken and the reason that the visible emission notations were not taken (e.g. the process did not operate that day).

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

#### D.16.9 Reporting Requirements

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- (a) A certification, signed by the responsible official, that certifies all of the fuels combusted during the period. The natural gas-fired boiler certification does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) The natural gas boiler certification 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 six (6) month period being reported.
- (c) A quarterly summary of the information to document compliance with Conditions D.16.1 and D.16.2 shall be submitted to the address listed in Section C - General Reporting Requirements, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the three (3) month period 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.17 FACILITY OPERATION CONDITIONS

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

- (j) Maintenance painting, identified as MAINTPT, segment ID 1. Maintenance painting mainly consists of the coating of machinery, equipment, cabinets and other ancillary items present at the facility. Maintenance painting does not include the use of architectural coatings to paint building surfaces (example: walls, floors, roofs) or structural members (example: columns)

### Insignificant Activities (Non-combustion)

- (ac) Metal Cleaning - Acid/Caustic Cleaner
- (aj) Ink usage, identified as ink, segment ID 1. Includes ink and similar materials (example: markers) related to parts marking, but does not include ink used in office inkjet printing or other office and non-production related functions.
- (ak) Floor cleaner, identified as MAINTFC, segment ID 1. Includes industrial floor cleaners utilized in the facility production areas but does not include incident usage or floor cleaners in office area or restrooms.

(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.17.1 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply:
- (1) Disbursement of HAPs to the Metal Cleaning Operations shall not exceed 6.87 tons per two (2) consecutive six (6) consecutive month periods, with compliance determined at the end of each period. This limit is based on a fifteen percent (15%) volatilization rate, which represents the percent of HAPS, by weight, that will volatilize and be emitted from the HAPs disbursed to the Metal Cleaning Operations.
  - (2) If any evidence indicates a different volatilization rate, disbursement to the Metal Cleaning Operations shall be adjusted to limit HAPs emissions to 1.02 tons per two (2) consecutive six (6) consecutive month periods, as follows:  
  
HAPs emissions (tons/compliance period) = (A x B)  
  
Where:    A        = HAPs disbursed to Metal Cleaning Operations (tons)  
          B        = Volatilization rate
  - (3) The HAPs content of the materials disbursed to MAINTPT, ink, and MAINTFC shall not exceed 2.5 tons per two (2) consecutive six (6) consecutive month periods, with compliance determined at the end of each period.

- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per year, when including HAPs emissions from the following:
- (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
  - (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

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

### D.17.2 Record Keeping Requirements

- (a) To document compliance with Condition D.17.1, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken for each six (6) consecutive month period and shall be complete and sufficient to establish compliance with the HAP usage limits and the HAP emission limits established in Condition D.17.1.
- (1) The HAP content of each material disbursed.
    - (A) The records shall include all material safety data sheets (MSDS), or their equivalent, necessary to verify the type and amount of HAP disbursed. Vendor supplied Technical Data Sheets or Chrysler, LLC HAZCON sheets, detailing the HAP content, are an acceptable equivalent.
    - (B) Records shall clearly identify disbursements to the Metal Cleaning Operations.
  - (2) The total HAP disbursement during each compliance period, and
  - (3) The weight of HAPs emitted for each compliance period.
- (b) A six (6) consecutive month period shall be the calendar months of January 1 to June 30 of the same calendar year, or the calendar month period of July 1 to December 31 of the same calendar year.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

### D.17.3 Reporting Requirements

A semi-annual summary of the information to document compliance with Condition D.17.1 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 six consecutive (6) month period 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.18 FACILITY OPERATION CONDITIONS

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

- (a) One (1) boiler, identified as Boiler 4, segment ID 1, fueled by reclaimed residual oil, and segment ID 2, fueled by natural gas, maximum heat capacity is 90 MMBtu per hour, and exhausting to the common stack boiler.
- (b) One (1) boiler, identified as boiler 5, segment ID 1, fueled by natural gas, maximum heat capacity is 120 MMBtu per hour, and exhausting to the common stack boiler.
- (r) Seven (7) natural gas-fired atmosphere generators, with heat treat atmosphere from the atmosphere generators combusted by flaring as it exits the associated heat treat furnaces, each with a maximum heat input capacity of one (1) MMBtu per hour.
- (u) Two (2) natural gas and fuel oil-fired boilers, exhausting through the common boiler stack, with a maximum capacity of 99 MMBtu/hr each.

### Insignificant Activities

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) BTU per hour, including the following:
  - (a) space heaters
  - (b) heat treating furnaces
- (v) Natural Gas-fired internal combustion emergency generators not exceeding 16,000 horsepower.

(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.18.1 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply:
  - (1) The input of natural gas to the Kokomo Transmission Plant, shall be limited to less than three thousand eight hundred fifty two (3,852) million cubic feet per twelve (12) consecutive month period with compliance determined at the end of each month.
  - (2) For purposes of determining compliance based on HAPs emissions:
    - (A) Every 1000 gallons of residual fuel burned in Boiler 4 shall be equivalent to 0.026 million cubic feet of natural gas.
    - (B) Every 1000 gallons of distillate fuel burned in Boilers 6 and 7 shall be equivalent to 0.026 million cubic feet of natural gas.

Compliance with the above limit, will ensure that the HAPs emissions from Boilers 4, 6, and 7, and all facilities that combustion Natural Gas, are less than 3.64 tons per twelve (12) consecutive month period.

- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per year, when including HAPs emissions from the following:
  - (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
  - (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

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

#### **D.18.2 Record Keeping Requirements for Natural Gas**

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- (a) To document compliance with Condition D.18.1(a), the Permittee shall maintain the following:
  - (1) Records of the actual natural gas usage since last compliance determination period.
  - (2) Records of the residual fuel burned in Boiler 4 since last compliance determination period.
  - (3) Records of the distillate fuel burned in Boilers 6 and 7 since last compliance determination period.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### **D.18.3 Reporting Requirements**

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A semi-annual summary of the information to document compliance with Condition D.18.1 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 period 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.19**

**FACILITY OPERATION CONDITIONS**

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

- (v) (a) Thirty-two (32) wet machines, controlled by six (6) oil mist collectors, relocated in 2008; each oil mist collector has a maximum air flow rate of 30,000 actual cubic feet per minute (acfm);
- (b) Seventy-seven (77) wet machines, approved for construction in 2008, utilizing mist collectors to control particulate matter, and using water-based cutting fluids.

(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.19.1 Prevention of Significant Deterioration (PSD) [326 IAC 2-2]**

- (a) The Particulate Matter (PM) and Particulate Matter Less Than Ten Microns (PM10) emissions from each of the six (6) oil mist collectors which control the thirty-two (32) wet machines shall be limited as follows:

| Outlet Grain Loading<br>grain per dry standard cubic foot (gr/dscf) | PM/PM10 Emissions Limit<br>(pounds per hour) |
|---|--|
| 0.03  | 0.05   |

- (b) The Particulate Matter (PM) and Particulate Matter Less Than Ten Microns (PM10) emissions from each of the seventy-seven (77) wet machines shall be limited as follows:

| Outlet Grain Loading<br>grain per dry standard cubic foot (gr/dscf) | PM/PM10 Emissions Limit<br>(pounds per hour) |
|---|--|
| 0.03  | 0.015  |

Compliance with this Condition and Conditions D.19.4, D.19.6 and D.19.7 will make 326 IAC 2-2 (PSD) not applicable and will also satisfy the requirements under 326 IAC 6.5-1-2.

**D.19.2 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 these wet machines and their control devices.

**Compliance Determination Requirements**

**D.19.3 Particulate Control [326 IAC 2-7-6(6)]**

The oil mist collectors shall be in operation at all times when the wet machines are in operation.

**D.19.4 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]**

- (1). The thirty-two (32) wet machines relocated from another area of the plant shall continue with the current testing schedule as described below:

Within five (5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct a performance test to determine compliance with Conditions D.19.1 and D.19.2 on two (2) representative oil mist collectors as approved by the

Commissioner. This test shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing. PM10 includes filterable and condensable PM.

- (2). The seventy-seven (77) new machines have a combined controlled potential to emit for PM10 of less than 6 tons per year, using reasonable control efficiencies. This potential to emit is very low compared to the threshold for PSD. Therefore, no testing of the new machines shall be required.

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

#### **D.19.5 Visible Emissions Notations**

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- (a) Visible emission notations of the mist collectors stack exhaust shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

#### **D.19.6 Parametric Monitoring**

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The Permittee shall record the pressure drop on the mist collectors used in conjunction with the wet machines, at least once weekly when any of the wet machines is in operation and when venting to the atmosphere. When for any one reading, the pressure drop is outside the normal range of 0.1 to 2.5 inches of water, or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C – Response to Excursions or Exceedances. A pressure reading that is outside the above mentioned is not a deviation from this permit. Failure to take response steps in accordance with Section C – Response to Excursions or Exceedances shall be considered a deviation from this permit.

The instrument used for determining the pressure shall comply with Section C - Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and calibration checked at least once every six (6) months.

### **Record Keeping and Reporting Requirement [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

#### **D.19.7 Record Keeping Requirements and Reporting Requirements**

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- (a) To document compliance with Condition D.19.5, the Permittee shall maintain records of the daily visible emission notations of the wet machines mist collectors stack exhausts. The Permittee shall include in its daily records when the visible emission notations were

not recorded and the reason that the visible emission notations were not recorded (e.g. the process did not operate that day).

- (b) To document compliance with Condition D.19.6, the Permittee shall maintain weekly records of the pressure drop during normal operation when venting to the atmosphere. The Permittee shall include in its weekly records when the pressure drop was not recorded and the reason that the pressure drop was not recorded (e.g. the process did not operate that day).
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of the Part 70 permit.

## SECTION D.20

## FACILITY OPERATION CONDITIONS

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

- (w) One (1) Shotblast Unit, approved for construction in 2008, with a maximum throughput rate of 39,855 lbs/hr, utilizing canister or similar type dust collector as control for particulate matter, and exhausting via stack to ambient atmosphere.

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

### Emission Limitations and Standards

#### D.20.1 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply.
- (1) The total metallic HAPs content of the shot used by the Shotblast Unit, shall not exceed 0.0175 pound of total metallic HAPs per pound of shot.
  - (2) The particulate emissions (PM/PM<sub>10</sub>) from the Shotblast Unit, shall not exceed 0.055 pounds per hour.
- Compliance with the above limits, along with the limits in Conditions D.3.1, D.4.1, D.5.1, and D.7.1, will ensure that the total metallic HAPs emitted as PM/PM<sub>10</sub> from the shotblast units, identified in Sections D.3, D.4, D.5, D.7, and D.20, are less than 2.47 tons per twelve (12) consecutive month period.
- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per year, when including HAPs emissions from the following:
- (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
  - (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

#### D.20.2 Particulate Matter (PM)-[326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2, the shot blasters shall not allow or permit discharge to the atmosphere of any gases which contain particulate matter in excess of 0.07 gram per dry standard cubic meter (g/dscm) (0.03 grain per dry standard cubic foot (dscf)).

#### D.20.3 PSD Minor Limit [326 IAC 2-2]

- (a) PM emissions from the shot blasting unit shall not exceed a total of 5.70 pounds per hour. This shall limit the potential to emit of PM from these facilities to less than 25 tons per twelve (12) consecutive months. Compliance with this limit renders the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

#### D.20.4 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 these facilities and their control devices.

### **Compliance Determination Requirements**

#### D.20.5 Particulate Control [326 IAC 2-7-6(6)]

- (a) In order to comply with Conditions D.20.1, D.20.2 and D.20.3, the dry cartridge filter for particulate control shall be in operation and control emissions from the shot blasting units at all times that the shot blasting units are in operation.
- (b) In the event that filtration failure is observed in a multi-compartment unit, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

### **Compliance Monitoring Requirements**

#### D.20.6 Broken or Failed Cartridge Filter Detection

- (a) For a single compartment filtration unit controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For a single compartment filtration unit controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line or emissions unit. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Filtration unit failure can be indicated by a significant drop in the filtration unit's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

### **Record Keeping and Reporting Requirement**

#### D.20.7 Record Keeping Requirements

- (a) To document compliance with the Condition D.20.1, the Permittee shall maintain records in accordance with the following:
  - (1) The Permittee shall maintain records of material safety data sheets (MSDS), or their equivalent, necessary to verify the individual Metallic HAPs and the total Metallic HAPs content of the shot used during the compliance period. Vendor supplied Technical Data Sheets or Chrysler, LLC HAZCON sheets, detailing the alloy composition tested value, are an acceptable equivalent.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.20.8 Reporting Requirements

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A summary of the information to document compliance with Condition D.20.1 shall be submitted to the address listed in Section C – General Reporting and Recordkeeping Requirements, upon request.

## SECTION D.21 FACILITY OPERATION CONDITIONS

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

- (as) One (1) natural gas-fired Heat Treat Furnace, approved for construction in 2008, with a heat input capacity of 5.84 MMBtu/Hr.

(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.21.1 Hazardous Air Pollutants (HAPs) Minor Limit [40 CFR 63]

- (a) In order for the source to be considered an area source as defined by 40 CFR 63.2 (National Emission Standards for Hazardous Air Pollutants, Subpart A - General Provisions), the following conditions shall apply:
- (1) The input of natural gas to the Kokomo Transmission Plant, shall be limited to less than three thousand eight hundred fifty two (3,852) million cubic feet per twelve (12) consecutive month period with compliance determined at the end of each month.
- Compliance with the above limit, will ensure that the HAPs emissions from all facilities that combust Natural Gas, are less than 3.64 tons per twelve (12) consecutive month period.
- (b) This limit is structured such that the total source HAPs emissions remain below ten (10) tons for any single HAP and twenty-five (25) tons total HAPs, per year, when including HAPs emissions from the following:
- (1) Chrysler, LLC Kokomo Transmission Plant (Part 70 Operating Permit Renewal T067-18292-00065), and
- (2) Chrysler, LLC Kokomo Casting Plant (Part 70 Operating Permit Renewal T067-25272-00065).

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

#### D.21.2 Record Keeping Requirements for Natural Gas

- (a) To document compliance with Condition D.21.1(a)(1), the Permittee shall maintain the following:
- (1) Records of the actual source-wide natural gas usage since last compliance determination period.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.21.3 Reporting Requirements

A semi-annual summary of the information to document compliance with Condition D.21.1 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 period 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 E.1

## FACILITY OPERATION CONDITIONS

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

- (u) Two (2) natural gas and fuel oil-fired boilers, identified as Boiler 6 and Boiler 7, exhausting through the common boiler stack, with a maximum capacity of 99 MMBtu/hr each.

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

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

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

The provisions of 40 CFR 60 Subpart A - General Provisions, which are incorporated as 326 IAC 12-1, apply to the two (2) natural gas and fuel oil-fired boilers except when otherwise specified in 40 CFR 60 Subpart Dc.

#### E.1.2 Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units [40 CFR Part 60, Subpart Dc]

Pursuant to 40 CFR Part 60, Subpart Dc, the Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart Dc (included as Attachment A of this permit), as follows:

- (1) 40 CFR 60.40c;
- (2) 40 CFR 60.41c;
- (3) 40 CFR 60.42c;
- (4) 40 CFR 60.43c;
- (5) 40 CFR 60.44c;
- (6) 40 CFR 60.45c;
- (7) 40 CFR 60.46c;
- (8) 40 CFR 60.47c; and
- (9) 40 CFR 60.48c.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION  
PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
Source Address: Chrysler, LLC - Kokomo Transmission Plant  
2401 S. Reed Road, Kokomo, Indiana 46904  
Source Address: Chrysler, LLC - Kokomo Casting Plant  
1001 East Boulevard, Kokomo, Indiana 46904  
Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
Part 70 Permit No.: T 067-18292-00065

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

Please check what document is being certified:

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

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

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: 317-233-0178  
Fax: 317-233-6865  
PART 70 OPERATING PERMIT  
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
Source Address: Chrysler, LLC - Kokomo Transmission Plant  
2401 S. Reed Road, Kokomo, Indiana 46904  
Source Address: Chrysler, LLC - Kokomo Casting Plant  
1001 East Boulevard, Kokomo, Indiana 46904  
Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
Part 70 Permit No.: T 067-18292-00065

**This form consists of 2 pages**

**Page 1 of 2**

Check either No. 1 or No.2

1. This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
  - The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16
2. This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
- The Permittee must submit notice in writing within ten (10) calendar days

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

Facility/Equipment/Operation:

Control Equipment:

Permit Condition or Operation Limitation in Permit:

Description of the Emergency/Deviation:

Describe the cause of the Emergency/Deviation:



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

**Page 2 of 2**

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

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

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION  
PART 70 OPERATING PERMIT  
QUARTERLY COMPLIANCE MONITORING REPORT**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
Source Address: Chrysler, LLC - Kokomo Transmission Plant  
2401 S. Reed Road, Kokomo, Indiana 46904  
Source Address: Chrysler, LLC - Kokomo Casting Plant  
1001 East Boulevard, Kokomo, Indiana 46904  
Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
Part 70 Permit No.: T 067-18292-00065

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

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

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.

| Compliance Monitoring Requirement<br>(e.g. Permit Condition D.1.3) | Number of Deviations | Date of each Deviations |
|--|----------------------|-------------------------|
|  |                      |                         |
|  |                      |                         |
|  |                      |                         |
|  |                      |                         |
|  |                      |                         |
|  |                      |                         |

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 Source Modification Quarterly Report**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
 Source Address: Chrysler, LLC - Kokomo Transmission Plant  
 2401 S. Reed Road, Kokomo, Indiana 46904  
 Source Address: Chrysler, LLC - Kokomo Casting Plant  
 1001 East Boulevard, Kokomo, Indiana 46904  
 Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
 Part 70 Operating Permit No.: 067-18292-00065  
 Facility: Two (2) dynamometer test cells  
 Parameter: Gasoline Throughput  
 Limit: The input of gasoline shall be limited such that CO emissions shall not exceed 95.0 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. This limit shall be enforced as follows:  
 Gasoline throughput shall not exceed 190,000 gallons per twelve (12) consecutive month period.  
 This limit is based on an after controls emission factor of 1.0 pounds of CO per gallon of gasoline combusted. In the event that stack testing results in a revised after controls CO emission factor, the gasoline throughput limit shall be revised as follows:

$$\text{Gasoline throughput (gallons/year)} = \frac{95.0 \text{ tons of CO per year}}{\text{lbs of CO per gallon of gas} \times 1 \text{ ton}/2000 \text{ lbs}}$$

YEAR:

| Month   | Gasoline Usage       | Gasoline Usage               | Gasoline Usage           |
|---------|----------------------|------------------------------|--------------------------|
|         | This Month (gallons) | Previous 11 Months (gallons) | 12 Month Total (gallons) |
| 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:

Chrysler, LLC - KTP  
Kokomo, Indiana  
Permit Reviewer: Anh Nguyen

Third Administrative Amendment No. 067-30605-00665  
Amended by: Anh Nguyen

Page 96 of 103  
Part 70 Renewal No. T 067-18292-00065

Phone:

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

**Part 70 Quarterly Report**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
 Source Address: Chrysler, LLC - Kokomo Transmission Plant  
 2401 S. Reed Road, Kokomo, Indiana 46904  
 Source Address: Chrysler, LLC - Kokomo Casting Plant  
 1001 East Boulevard, Kokomo, Indiana 46904  
 Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
 Part 70 Permit No.: T 067-18292-00065  
 Facilities: Two (2) natural gas and fuel oil-fired boilers (Boilers 6 and 7)  
 Parameter: NO<sub>x</sub> Emissions  
 Limit: Shall not exceed 39 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

NO<sub>x</sub> Emissions (tons/month) = ((A x 50) + (B x 16.44))/2000

Where A = total monthly natural gas usage (MMCF/month)  
 50 = NO<sub>x</sub> emission limit for natural gas combustion (lb/MMCF)  
 B = total monthly No. 2 fuel oil usage (kilo gallons/month)  
 16.44 = NO<sub>x</sub> emission limit for fuel oil combustion (lb/kilo gallon)  
 2000 = conversion factor (lbs/ton)

YEAR:

| Month | NO <sub>x</sub> Emissions (tons) | NO <sub>x</sub> Emissions (tons) | NO <sub>x</sub> Emissions (tons) |
|-------|----------------------------------|----------------------------------|----------------------------------|
|       | This Month                       | Previous 11 Months               | 12 Month Total                   |
|       |                                  |                                  |                                  |
|       |                                  |                                  |                                  |
|       |                                  |                                  |                                  |

No deviation occurred in this month.  
 Deviation/s occurred in this month.  
 Deviation has been reported on: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Title/Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Attach a signed certification by a responsible official to complete this report

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

**Part 70 Quarterly Report**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
 Source Address: Chrysler, LLC - Kokomo Transmission Plant  
 2401 S. Reed Road, Kokomo, Indiana 46904  
 Source Address: Chrysler, LLC - Kokomo Casting Plant  
 1001 East Boulevard, Kokomo, Indiana 46904  
 Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
 Part 70 Permit No.: T 067-18292-00065  
 Facilities: Two (2) natural gas and fuel oil-fired boilers (Boilers 6 and 7)  
 Parameter: SO<sub>2</sub> Emissions  
 Limit: Shall not exceed 39 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

$$\text{SO}_2 \text{ Emissions (tons/month)} = ((A \times 0.6) + (B \times 71) + (C \times 7.1))/2000$$

Where A = total monthly natural gas usage (MMCF/month)  
 0.6 = SO<sub>2</sub> emission limit for natural gas combustion (lb/MMCF)  
 B = total monthly No. 2 fuel oil usage (kilo gallons/month) 0.5% sulfur content  
 71 = SO<sub>2</sub> emission limit for fuel oil combustion (lb/kilo gallon)  
 C = total monthly No. 2 fuel oil usage (kilo gallons/month) 0.05% sulfur content  
 7.1 = SO<sub>2</sub> emission limit for fuel oil combustion (lb/kilo gallon)  
 2000 = conversion factor (lbs/ton)

YEAR:

| Month | SO <sub>2</sub> Emissions (tons) | SO <sub>2</sub> Emissions (tons) | SO <sub>2</sub> Emissions (tons) |
|-------|----------------------------------|----------------------------------|----------------------------------|
|       | This Month                       | Previous 11 Months               | 12 Month Total                   |
|       |                                  |                                  |                                  |
|       |                                  |                                  |                                  |
|       |                                  |                                  |                                  |

No deviation occurred in this month.

Deviation/s occurred in this month.

Deviation has been reported on: \_\_\_\_\_

Submitted: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification by a responsible official to complete this report.

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

**Part 70 Quarterly Report**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
 Source Address: Chrysler, LLC - Kokomo Transmission Plant  
 2401 S. Reed Road, Kokomo, Indiana 46904  
 Source Address: Chrysler, LLC - Kokomo Casting Plant  
 1001 East Boulevard, Kokomo, Indiana 46904  
 Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
 Part 70 Permit No.: T 067-18292-00065  
 Facilities: Natural gas-fired combustion sources, Boiler 4 when combusting residual oil, and  
 Boilers 6 and 7 when combusting distillate fuel oil  
 Parameter: Natural Gas Consumption  
 Limit: Shall not exceed 3,852 million British thermal units of natural gas per twelve (12)  
 consecutive month period, with compliance determined at the end of each month.

Natural Gas Consumption = A + (B x 0.026) + (C x 0.026)

Where: A = total source-wide natural gas consumption (MMCF/month)  
 B = distillate fuel fired in Boilers 6 and 7 (kilo gallons)  
 0.026 = distillate fuel to natural gas equivalency factor  
 C = residual fuel fired in Boiler 4  
 0.026 = residual fuel to natural gas equivalency factor

YEAR:

| Month | Natural Gas Consumption (MMCF) | Natural Gas Consumption (MMCF) | Natural Gas Consumption (MMCF) |
|-------|--------------------------------|--------------------------------|--------------------------------|
|       | This Month                     | Previous 11 Months             | 12 Month Total                 |
|       |                                |                                |                                |
|       |                                |                                |                                |
|       |                                |                                |                                |

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

Deviation has been reported on: \_\_\_\_\_

Submitted: \_\_\_\_\_  
 Title/Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Attach a signed certification by a responsible official to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**Office of Air Quality**  
**COMPLIANCE DATA SECTION**  
**Part 70 Source Modification Quarterly Report**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
 Source Address: Chrysler, LLC - Kokomo Transmission Plant  
 2401 S. Reed Road, Kokomo, Indiana 46904  
 Source Address: Chrysler, LLC - Kokomo Casting Plant  
 1001 East Boulevard, Kokomo, Indiana 46904  
 Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
 Part 70 Permit No.: 067-18292-00065  
 Facility: dynamometer test cells and internal combustion engine test cells  
 Parameter: Gasoline Throughput  
 Limit: (a) The input of gasoline to the two (2) dynamometer test cells, identified as  
 CELL 5 and CELL 6, shall not exceed 190,000 gallons per twelve (12)  
 consecutive month period.  
 (b) The input of gasoline to the four (4) dynamometer test cells, shall not  
 exceed 558,000 gallons per twelve consecutive month period.

YEAR:

| Month   | Dynamometer Test Cells Gasoline Usage (DYNA 8 and DYNA 9) |                              |                          |
|---------|---|------------------------------|--------------------------|
|         | This Month (gallons)                                      | Previous 11 Months (gallons) | 12 Month Total (gallons) |
| Month 1 |   |                              |                          |
| Month 2 |   |                              |                          |
| Month 3 |   |                              |                          |

| Month   | Internal Combustion Engine Test Cells Gasoline Usage |                              |                          |
|---------|--|------------------------------|--------------------------|
|         | This Month (gallons)                                 | Previous 11 Months (gallons) | 12 Month Total (gallons) |
| Month 1 |  |                              |                          |
| Month 2 |  |                              |                          |
| Month 3 |  |                              |                          |

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

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

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

**Part 70 Modification Semi-Annual Report**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
 Source Address: Chrysler, LLC - Kokomo Transmission Plant  
 2401 S. Reed Road, Kokomo, Indiana 46904  
 Source Address: Chrysler, LLC - Kokomo Casting Plant  
 1001 East Boulevard, Kokomo, Indiana 46904  
 Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
 Part 70 Permit No. 067-18292-00065  
 Facilities: MAINTPT, ink, MAINTFC  
 Parameter: HAPs Disbursement  
 Limit: Shall not exceed 2.5 tons per two (2) consecutive six (6) consecutive month period with compliance determined at the end of each six (6) consecutive month period.

YEAR:

| Month | HAPS Disbursed (tons)                 | HAPS Disbursed (tons)                     | HAPS Disbursed (tons) |
|-------|---------------------------------------|---|-----------------------|
|       | This six (6) consecutive month period | Previous six (6) consecutive month period | 12 Month Total        |
|       |                                       |   |                       |
|       |                                       |   |                       |
|       |                                       |   |                       |

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

Deviation has been reported on: \_\_\_\_\_

Submitted: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification by a responsible official to complete this report.

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

**Part 70 Modification Semi-Annual Report**

Source Name: Chrysler, LLC - Kokomo Transmission Plant  
 Source Address: Chrysler, LLC - Kokomo Transmission Plant  
 2401 S. Reed Road, Kokomo, Indiana 46904  
 Source Address: Chrysler, LLC - Kokomo Casting Plant  
 1001 East Boulevard, Kokomo, Indiana 46904  
 Mailing Address: 2401 S. Reed Road, Kokomo, IN 46904  
 Part 70 PermitNo. 067-18292-00065  
 Facilities: Metal Cleaning Operations

Limit: The disbursement of HAPS to the Metal Cleaning Operations shall be limited such that HAPs emissions shall not exceed 1.02 tons per two (2) consecutive six (6) consecutive month period, with compliance determined at the end of each six (6) consecutive month period. This limit shall be enforced as follows:  
 HAPs disbursed to the Metal Cleaning Operations shall not exceed 6.87 tons per two (2) consecutive six (6) consecutive month period.  
 This limit is based on an applicant submitted emission factor of 0.15, which represents the percentage of HAPs, by weight, that will volatilize from the HAPs disbursed to the Metal Cleaning Operations. In the event that any evidence should indicated a different emission factor, the HAPs disbursement shall be revised as follows:

$$\text{HAPs emissions (tons/compliance period)} = (A \times B)$$

Where: A = HAPs disbursed to Metal Cleaning Operations (tons)  
 B = Emission Factor

YEAR:

| Month | HAPS Disbursed (tons)                 | HAPS Disbursed (tons)                     | HAPS Disbursed (tons) |
|-------|---------------------------------------|---|-----------------------|
|       | This six (6) consecutive month period | Previous six (6) consecutive month period | 12 Month Total        |
|       |                                       |   |                       |
|       |                                       |   |                       |
|       |                                       |   |                       |

No deviation occurred in this month.

Deviation/s occurred in this month.

Deviation has been reported on: \_\_\_\_\_

Submitted: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification by a responsible official to complete this report.



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

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

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

**TO:** Maria Milescu  
Chrysler Group, LLC  
2401 S Reed Rd  
Kokomo, IN 46904

**DATE:** June 20, 2011

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

**SUBJECT:** Final Decision  
Title V  
067-30605-00065

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

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

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

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

Final Applicant Cover letter.dot 11/30/07

# Mail Code 61-53

|                            |   |   |   |  |
|----------------------------|---|---|---|--|
| IDEM Staff                 | CDENNY 6/20/2011<br>Chrysler Group, LLC 067-30605-00065 (final)                   |   | Type of Mail:<br><br><b>CERTIFICATE OF MAILING ONLY</b> | AFFIX STAMP<br>HERE IF<br>USED AS<br>CERTIFICATE<br>OF MAILING |
| Name and address of Sender |  | Indiana Department of Environmental Management<br>Office of Air Quality – Permits Branch<br>100 N. Senate<br>Indianapolis, IN 46204 |   |  |

| Line | Article Number | Name, Address, Street and Post Office Address   | Postage | Handling Charges | Act. Value (If Registered) | Insured Value | Due Send if COD | R.R. Fee | S.D. Fee | S.H. Fee | Rest. Del. Fee |
|------|----------------|---|---------|------------------|----------------------------|---------------|-----------------|----------|----------|----------|----------------|
|      |                |   |         |                  |                            |               |                 |          |          |          | Remarks        |
| 1    |                | Maria Milescu Chrysler Group, LLC 2401 S Reed Rd Kokomo IN 46904 (Source CAATS)                                 |         |                  |                            |               |                 |          |          |          |                |
| 2    |                | Michael Butz Plant Mgr Chrysler Group, LLC 2401 S Reed Rd Kokomo IN 46904 (RO CAATS)                            |         |                  |                            |               |                 |          |          |          |                |
| 3    |                | Kokomo City Council and Mayors Office City Hall, 100 S. Union Street Kokomo IN 46901 (Local Official)           |         |                  |                            |               |                 |          |          |          |                |
| 4    |                | Howard County Commissioners 220 North Main Kokomo IN 46901-4624 (Local Official)                                |         |                  |                            |               |                 |          |          |          |                |
| 5    |                | Howard County Health Department 120 E. Mulberry St, Suite 206 Kokomo IN 46901-4657 (Health Department)          |         |                  |                            |               |                 |          |          |          |                |
| 6    |                | Mr. Leslie Ellison Howard County Council, District 3 408 East Mulberry Street Kokomoe IN 46901 (Affected Party) |         |                  |                            |               |                 |          |          |          |                |
| 7    |                | Mr. William Prokopy Chrysler LLC Regulatory Affairs 1001 East Boulevard Kokomo IN 46901 (Source & addl contact) |         |                  |                            |               |                 |          |          |          |                |
| 8    |                | Mark Zeltwanger 26545 CR 52 Nappanee IN 46550 (Affected Party)  |         |                  |                            |               |                 |          |          |          |                |
| 9    |                |   |         |                  |                            |               |                 |          |          |          |                |
| 10   |                |   |         |                  |                            |               |                 |          |          |          |                |
| 11   |                |   |         |                  |                            |               |                 |          |          |          |                |
| 12   |                |   |         |                  |                            |               |                 |          |          |          |                |
| 13   |                |   |         |                  |                            |               |                 |          |          |          |                |
| 14   |                |   |         |                  |                            |               |                 |          |          |          |                |
| 15   |                |   |         |                  |                            |               |                 |          |          |          |                |

|   |  |  |  |
|---|--|--|--|
| Total number of pieces Listed by Sender | Total number of Pieces Received at Post Office | Postmaster, Per (Name of Receiving employee) | The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See <b>Domestic Mail Manual R900, S913, and S921</b> for limitations of coverage on inured and COD mail. See <b>International Mail Manual</b> for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels. |
|---|--|--|--|