



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: June 11, 2009

RE: Valeo Engine Cooling, Inc. / 031-28077-00014

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

Notice of Decision – Approval

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

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

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

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

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

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

Enclosures
FNPER-AM.dot12/3/07



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Mr. John Siracusa
Valeo Engine Cooling, Inc.
1100 East Barachel Lane
Greensburg, IN 47240

June 11, 2009

Re: F031-28077-00014
Second Administrative Amendment to
F031-21314-00014

Dear Mr. Siracusa

Valeo Engine Cooling, Inc. was issued a Federally Enforceable State Operating Permit (FESOP) No. F031-21314-00014 on April 24, 2006 for a stationary fabrication plant producing automobile condensers, radiators, and cooling modules located at 1100 East Barachel Lane, Greensburg, IN 47240. On June 5, 2009, the Office of Air Quality (OAQ) received an letter from the source:

1. relating to the removal of Braze Line #7 from the source.
2. relating to construction and operation of a new braze line, Braze Line #8, of the same type and will comply with the same applicable requirements and permit terms and conditions as the existing braze lines. The addition of these units to the permit is considered an administrative amendment pursuant to 326 IAC 2-8-10(a)(14). The new braze line #8 will be included in the existing VOC limit of 87 tons per year, and thus, the entire source will continue to limit VOC emissions to less than ninety-nine tons per twelve (12) consecutive month period, rendering the requirements of 326 IAC 2-7 not applicable. In addition, the 326 IAC 8-1-6 BACT requirements do not change. The addition of these units will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3.

The table below summarizes the potential to emit of the entire source with the addition of Braze Line #8 and removal of Braze Line #7, reflecting all existing limits, of the emission units.

| Emission Unit | Potential to Emit (tons/year) | | | | | | |
|---|----------------------------------|----------|-----------------|---|----------|-----------------|--------------------------|
| | PM | PM10 | SO ₂ | VOC | CO | NO _x | HAPs |
| 6 mm Condenser Process | 1.88 | 1.88 | 0.0 | 5.56 | 0.0 | 0.0 | 5.56 |
| Mechanical Radiator Manufacturing Process (2 Fin Press Lines) | 0.0 | 0.0 | 0.0 | Less than 87 tons per twelve (12) consecutive month period, with compliance determined at the end of each month | 0.0 | 0.0 | 0.0 |
| NOCOLOK Manufacturing Process consisting of: | | | | | | | |
| Core Assembly Process | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| 6 Natural Gas-Fired Core Conditioning Ovens | 0.17 | 0.71 | 0.05 | | 7.84 | 9.33 | 0.17 |
| 6 Spray Fluxers | 2.11 | 2.11 | 0.0 | | 0.0 | 0.0 | 0.0 |
| 6 Natural Gas-Fired Flux Dry-Off Ovens | 0.06 | 0.28 | 0.02 | | 3.02 | 3.60 | 0.06 |
| 6 Electric Braze Ovens with Cooling Stations | 21.49 | 21.49 | 0.0 | | 0.0 | 0.0 | 0.0 |
| 3 Powder Paint Booths | 4.15 | 4.15 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 2 Paint Dry-Off Ovens | 0.03 | 0.10 | 0.01 | 0.07 | 1.12 | 1.33 | 2.50E-02 |
| 1 Paint Burn-Off Oven | 9.41 | 9.41 | 1.22E-03 | 2.04E-01 | 1.12E-02 | 1.71E-01 | 3.84E-03 |
| 1 Convection Pre Heat Chamber (Braze Line #8) | 0.01 | 0.05 | 4.00E-03 | 0.04 | 0.55 | 0.66 | 0.01 |
| 2 Natural Gas-Fired Boilers | 0.03 | 0.11 | 0.01 | 0.08 | 1.23 | 1.46 | 2.75E-02 |
| 1 Solder Oven | 1.35E-02 | 5.38E-02 | 4.25E-03 | 3.90E-02 | 5.95E-01 | 7.09E-01 | 1.33E-02 |
| 3 Robotic Welders | 6.65E-01 | 6.65E-01 | 0.0 | 0.0 | 0.0 | 0.00 | 5.86E-02 |
| NOCOLOK Prototype | 0.0 | 0.0 | 0.0 | 6.31 | 0.0 | 0.0 | 0.0 |
| Total PTE of Entire Source | 40.02 | 41.00 | 0.10 | Less than 99 | 14.48 | 17.25 | 5.94 |
| Title V Major Source Thresholds | NA | 100 | 100 | 100 | 100 | 100 | 10 Single 25 Combined |
| PSD Major Source Thresholds | 250 | 250 | 250 | 250 | 250 | 250 | NA |

Pursuant to the provisions of 326 IAC 2-8-10, the permit is hereby administratively amended as follows with the deleted language as ~~strikeouts~~ and new language **bolded**.

...

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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

...

- (b) One (1) NOCOLOK radiator, condenser and charge air cooler manufacturing process consisting of the following:

...

~~(7) One (1) braze line #7 constructed in 2000 with a maximum capacity of 130 aluminum cores (2,250 pounds per hour) and consisting of the following:~~

~~(A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 2.5 MBtu per hour and exhausting at stack PE-59;~~

~~(B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;~~

~~(C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MBtu per hour and exhausting at stack PE-702; and~~

~~(D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-703A and PE-703B, respectively.~~

(7) One (1) braze line #8 constructed in 2009 with a maximum capacity of 200 radiators per hour and consisting of the following:

(A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-59;

(B) One (1) spray fluxer with a maximum capacity of 88 pounds (40,000 grams) of flux per hour;

(C) One (1) natural gas-fired flux dry-off oven with a maximum heat input capacity of 0.8 MMBtu per hour and exhausting at stack PE-702;

(D) One (1) natural gas-fired braze furnace convection pre-heat chamber with a maximum input capacity of 2.0 MMBtu per hour and exhausting at stack PE-702; and

(E) One (1) electric braze oven and cool down station exhausting at stacks PE-703A and PE-703B, respectively.

...

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

(b) One (1) NOCOLOK radiator, condenser and charge air cooler manufacturing process consisting of the following:

...

~~(7) One (1) braze line #7 constructed in 2000 with a maximum capacity of 130 aluminum cores (2,250 pounds per hour) and consisting of the following:~~

~~(A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 2.5 MBtu per hour and exhausting at stack PE-59;~~

~~(B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;~~

~~(C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MBtu per hour and exhausting at stack PE-702; and~~

~~(D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-703A and PE-703B, respectively.~~

(7) One (1) braze line #8 constructed in 2009 with a maximum capacity of 200 radiators per hour and consisting of the following:

(A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-59;

(B) One (1) spray fluxer with a maximum capacity of 88 pounds (40,000 grams) of flux per hour;

(C) One (1) natural gas-fired flux dry-off oven with a maximum heat input capacity of 0.8 MMBtu per hour and exhausting at stack PE-702;

(D) One (1) natural gas-fired braze furnace convection pre-heat chamber with a maximum input capacity of 2.0 MMBtu per hour and exhausting at stack PE-702; and

(E) One (1) electric braze oven and cool down station exhausting at stacks PE-703A and PE-703B, respectively.

...

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

...

IDEM, OAQ has decided to make additional revisions to the permit as described below. The permit has been revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

1. IDEM, OAQ has decided to revise Condition C.7(g) as follows:

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

...

- (g) **Indiana Accredited 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 Accredited **Licensed Asbestos Inspector** to thoroughly inspect the affected portion of the facility for the presence of asbestos.

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

A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

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 Jason R. Krawczyk, of my staff, at 317-232-8427 or 1-800-451-6027, and ask for extension 2-8427.

Sincerely,



Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit
Updated Calculations

IC/JRK

cc: File - Decatur County
Decatur County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Billing, Licensing and Training Section



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NEW SOURCE REVIEW AND FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR QUALITY

Valeo Engine Cooling, Inc.
1100 East Barachel Lane
Greensburg, Indiana 47240

(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 provision of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; and denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in 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 2-8 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. This permit also addresses new source review requirements and is intended to fulfill the new source review procedures and permit revision requirements pursuant to 326 IAC 2-8-11.1, applicable to those conditions.

Operation Permit No.: F031-21314-00014

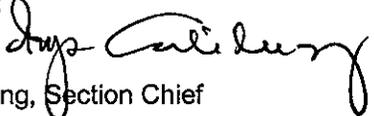
Original Signed by:
Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

Issuance Date: April 24, 2006

Expiration Date: April 24, 2011

First Administrative Amendment No. 031-27830-00014, issued May 21, 2009

Second Administrative Amendment No. 031-27830-00014

Issued by:

Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

Issuance Date: June 11, 2009

Expiration Date: April 24, 2011

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SECTION A SOURCE SUMMARY

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

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary fabrication plant producing automobile condensers, radiators, and cooling modules.

| | |
|-------------------------|--|
| Source Address: | 1100 East Barachel Lane, Greensburg, Indiana 47240 |
| Mailing Address: | 1100 East Barachel Lane, Greensburg, Indiana 47240 |
| General Source Phone: | (812) 663-8541 |
| SIC Code: | 3714 |
| Source Location Status: | Decatur |
| Source Status: | Attainment for all criteria pollutants Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD; Minor Source, Section 112 of the Clean Air Act Not in 1 of 28 Source Categories |

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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

- (a) One (1) 6 mm Condenser process, constructed in 1989, with a capacity of 300 aluminum cores per hour, using a wet scrubber (CE-3) as control, and exhausting at stack PE-3. This line consists of:
 - (1) One (1) solder line (EU-3) installed in 1989, modified in 1996, and consisting of one (1) fluxer, one (1) natural gas-fired solder oven with a maximum heat input capacity of 1.65 MMBtu per hour, and a water quench station;
 - (2) One (1) natural gas-fired Rogers dry off oven with a maximum heat input capacity of 1.60 MMBtu per hour;
 - (3) One (1) electrostatic powder paint booth (identified as paint booth #3) and filter system installed in 1992, with maximum usage of 8.25 pounds of powder paint per hour;
 - (4) One (1) natural gas fired paint dry off oven with a maximum heat input capacity of 1.50 MMBtu per hour;
 - (5) One (1) paint hook burn off oven, with a maximum heat input capacity of 0.475 MMBtu per hour, and exhausting at stack PE-28; and
 - (6) Miscellaneous assembly and testing equipment.
- (b) One (1) NOCOLOK radiator, condenser and charge air cooler manufacturing process consisting of the following:
 - (1) Core assembly process consisting of associated fin mills, core builders, tube mills, turbulators, and other related equipment using evaporative oils at 2.4 pounds of VOC per gallon of oil or less. The equipment under the core assembly

process is not stationary and can be moved from one location to another within the facility depending on the production needs.

- (2) One (1) braze line #1 constructed in 1991 with a maximum capacity of 200 aluminum cores (2,000 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 3.2 MMBtu per hour and exhausting at stack PE-20;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.2 MMBtu per hour and exhausting at stack PE-22; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-23 and PE-24, respectively.

- (3) One (1) braze line #2 constructed in 1995 with a maximum capacity of 250 aluminum cores (3,800 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-31;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-34; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-35 and PE-36, respectively.

- (4) One (1) braze line #3 constructed in 1996 with a maximum capacity of 250 aluminum cores (3,800 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-44;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-47; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-48 and PE-49, respectively.

- (5) One (1) braze line #5 constructed in 1997 with a maximum capacity of 130 aluminum cores (2,250 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 2.5 MMBtu per hour and exhausting at stack PE-59;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;

- (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-62; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-63 and PE-64, respectively.
- (6) One (1) braze line #6 constructed in 1997 with a maximum capacity of 500 aluminum cores (7,500 pounds per hour) and consisting of the following:
- (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-600A, B;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-602; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-603A and PE-603B, respectively.
- (7) One (1) braze line #8 constructed in 2009 with a maximum capacity of 200 radiators per hour and consisting of the following:
- (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-59;
 - (B) One (1) spray fluxer with a maximum capacity of 88 pounds (40,000 grams) of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven with a maximum heat input capacity of 0.8 MMBtu per hour and exhausting at stack PE-702;
 - (D) One (1) natural gas-fired braze furnace convection pre-heat chamber with a maximum input capacity of 2.0 MMBtu per hour and exhausting at stack PE-702; and
 - (E) One (1) electric braze oven and cool down station exhausting at stacks PE-703A and PE-703B, respectively.
- (8) Two (2) electrostatic powder paint booths and filter system (identified as paint booth #1 and paint booth #2). Paint booth #1 has a maximum usage rate of 12 pounds of paint per hour, and paint booth #2 has a maximum usage rate of 23 pounds of paint per hour.
- (9) Two (2) natural gas-fired paint dry-off ovens each with a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stacks PE-29 and PE-605, respectively.
- (10) One (1) natural gas-fired paint hook burn-off oven with a maximum heat input capacity of 0.475 MMBtu per hour and exhausting at stack PE-28
- (11) Three (3) robotic arc welders, with a combined maximum electrode consumption of 2.1 pounds per hour.

- (c) One (1) NOCOLOK prototype process used for providing test parts for customer testing and consisting of:
 - (1) Core assembly process using fin mills, core builders, tube mills, and other related equipment using evaporative oils at 2.4 pounds of VOC per gallon of oil or less;
 - (2) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (3) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 0.4 MMBtu per hour;
 - (4) One (1) nitrogen electric braze oven and cool down station; and
 - (5) Miscellaneous assembly and test equipment.
- (d) One (1) mechanical radiator manufacturing process (EU-53) consisting of the following:
 - (1) Two (2) fin press lines (P0 and P1) each with a maximum usage rate of 3.29 pounds of evaporative oils hour or 4.7 pounds of VOC per gallon of oil or less;
 - (2) Two (2) expanders which use 1.3 pounds of VOC per gallon of oil or less; and
 - (3) Miscellaneous assembly and testing equipment.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(l)]

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

- (a) Two (2) natural gas-fired boilers, each with a maximum heat input capacity of 1.7 MMBtu per hour. These boilers were installed in 2001. [326 IAC 6-2-4]
- (b) Brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3]
- (c) Combustion source flame safety purging on startup.
- (d) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons. [326 IAC 12] [40 CFR 60, Subpart Kb]
- (e) 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) Machining where an aqueous cutting coolant continuously floods the machining interface.
- (h) Cleaners and solvents having a vapor pressure equal to less than 2 kPa; 15 mm Hg; or 2 psi measured at 38 degrees C (100 degrees F).
- (i) Closed loop heating and cooling system.
- (i) Forced and induced draft cooling tower system not regulated under a NESHAP.
- (k) Quenching operations used with heat treating processes.
- (l) Heat exchanger cleaning and repair.

- (m) Process vessel degassing and cleaning to prepare for internal repairs.
- (n) Paved and unpaved roads and parking lots with public access. [326 IAC 6-4]
- (o) 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.
- (p) 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.
- (q) Blow-down for any of the following: sight glass, boiler, compressors, pumps, and cooling tower.
- (r) On-site fire and emergency response training approved by the department.
- (s) Stationary fire pumps.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for a Federally Enforceable State Operating Permit (FESOP).

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [IC 13]

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

B.2 Definitions [326 IAC 2-8-1]

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.3 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5]

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

B.4 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.5 Enforceability [326 IAC 2-8-6]

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.6 Severability [326 IAC 2-8-4(4)]

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

B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

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

B.8 Duty to Provide Information [326 IAC 2-8-4(5)(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 "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1 when furnishing copies of

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

B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.10 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]

- (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 an authorized individual 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) An authorized individual is defined at 326 IAC 2-1.1-1(1).

B.11 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

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

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

- (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 2-8-4(3); and
 - (5) Such other facts as specified in Sections D of this permit, IDEM, OAQ, may require to determine the compliance status of the source.

The notification which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.12 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:

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

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

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

The PMP extension notification does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (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.13 Emergency Provisions [326 IAC 2-8-12]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-8-12.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describes 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 No.: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch) or,
Telephone No.: 317-233-0178 (ask for Compliance and Enforcement Branch)
Facsimile No.: 317-233-6865

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

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

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 2-8-4(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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 2-8-3(c)(6) 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 2-8 and any other applicable rules.

- (g) Operations may continue during an emergency only if the following conditions are met:
- (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
 - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
 - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.
- Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.
- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

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

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

B.15 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]

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.16 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

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

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

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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a FESOP 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 2-8-4(5)(C)] The notification by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (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 2-8-8(a)]
- (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 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(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 2-8-8(c)]

B.18 Permit Renewal [326 IAC 2-8-3(h)]

- (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 2-8-3. 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

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

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

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

B.19 Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 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
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Any such application shall be certified by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.20 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at this source that are described in 326 IAC 2-8-15(b) through (d), without prior permit revision, if each of the following conditions is met:
 - (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
 - (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;
 - (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
 - (4) The Permittee notifies the:

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

and

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

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

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emissions trades that are subject to 326 IAC 2-8-15(b) through (d). The Permittee shall make such records available, upon reasonable request, to public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ, in the notices specified in 326 IAC 2-8-15(b)(2), (c)(1), and (d).

- (b) **Emission Trades [326 IAC 2-8-15(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 2-8-15(c).
- (c) **Alternative Operating Scenarios [326 IAC 2-8-15(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 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.
- (d) 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 Permit Revision Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

B.22 Source Modification Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by 326 IAC 2 and 326 IAC 2-7-10-5.

B.23 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC13-30-3-1]

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 FESOP 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, at reasonable times, 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 at reasonable times, 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, at reasonable times, 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.24 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

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

The application which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.25 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][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) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.26 Advanced Source Modification Approval [326 IAC 2-8-4(11)] [326 IAC 2-1.1-9]

- (a) The requirements to obtain a permit revision under 326 IAC 2-8-11.1 are satisfied by this permit for the proposed emission units, control equipment or insignificant activities in Sections A.2 and A.3.
- (b) Pursuant to 326 IAC 2-1.1-9 any permit authorizing construction may be revoked if construction of the emission unit has not commenced within eighteen (18) months from the date of issuance of the permit, or if during the construction work is suspended for a continuous period of one (1) year or more.

B.27 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][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

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

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

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

C.2 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one-hundred (100) tons per twelve (12) consecutive month period. This limitation shall also make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable;
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(c) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 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.4 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.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]

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

C.6 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).

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

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
 - (2) If there is a change in the following:
 - (A) Asbestos removal or demolition start date;
 - (B) Removal or demolition contractor; or
 - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1 emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and renovation**
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

Testing Requirements [326 IAC 2-8-4(3)]

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

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

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

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.10 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

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

Indiana Department of Environmental Management
Compliance and Enforcement 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 inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Unless otherwise specified in the approval for the new emissions unit, compliance monitoring for new emission units or emission units added through a permit revision shall be implemented when operation begins.

C.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

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

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]

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

C.13 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

- (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.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

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

The response action documents submitted pursuant to this condition do require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

- (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.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "authorized individual" as defined by 326 IAC2-1.1-1(1).
- (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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (d) 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) The first report covered the period commencing on the date of issuance of the original FESOP and ended on the last day of the reporting period. All subsequent reporting periods shall be based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

Stratospheric Ozone Protection

C.17 Compliance with 40 CFR 82 and 326 IAC 22-1

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

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

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

- (a) One (1) 6 mm Condenser process, constructed in 1989, with a capacity of 300 aluminum cores per hour, using a wet scrubber (CE-3) as control, and exhausting at stack PE-3. This line consists of:
- (1) One (1) solder line (EU-3) installed in 1989, modified in 1996, and consisting of one (1) fluxer, one (1) natural gas-fired solder oven with a maximum heat input capacity of 1.65 MMBtu per hour, and a water quench station;
 - (2) One (1) natural gas-fired Rogers dry off oven with a maximum heat input capacity of 1.60 MMBtu per hour;
 - (3) One (1) electrostatic powder paint booth (identified as paint booth #3) and filter system installed in 1992, with maximum usage of 8.25 pounds of powder paint per hour;
 - (4) One (1) natural gas fired paint dry off oven with a maximum heat input capacity of 1.50 MMBtu per hour;
 - (5) One (1) paint hook burn off oven, with a maximum heat input capacity of 0.475 MMBtu per hour, and exhausting at stack PE-28; and
 - (6) Miscellaneous assembly and testing equipment.

(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 2-8-4(1)]

D.1.1 Particulate [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from the one (1) 6 mm Condenser process shall not exceed 4.90 pounds per hour when operating at a process weight rate of 2,625 pounds per hour.

The pound per hour limitation was calculated as follows:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour;
and P = process weight rate in tons per hour

D.1.2 Particulate Control

Except as otherwise provided by statute, rule or in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation. Therefore, the wet scrubber and the cartridge filter system for particulate control shall be in operation and control emissions from the one (1) 6 mm condenser process and one (1) electrostatic powder paint booth (identified as paint booth #3) at all times that the one (1) 6 mm condenser process and one (1) electrostatic powder paint booth are in operation, respectively.

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

- (b) One (1) NOCOLOK radiator, condenser and charge air cooler manufacturing process consisting of the following:
 - (1) Core assembly process consisting of associated fin mills, core builders, tube mills, turbulators, and other related equipment using evaporative oils at 2.4 pounds of VOC per gallon of oil or less. The equipment under the core assembly process is not stationary and can be moved from one location to another within the facility depending on the production needs.
 - (2) One (1) braze line #1 constructed in 1991 with a maximum capacity of 200 aluminum cores (2,000 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 3.2 MMBtu per hour and exhausting at stack PE-20;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.2 MMBtu per hour and exhausting at stack PE-22; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-23 and PE-24, respectively.
 - (3) One (1) braze line #2 constructed in 1995 with a maximum capacity of 250 aluminum cores (3,800 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-31;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-34; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-35 and PE-36, respectively.
 - (4) One (1) braze line #3 constructed in 1996 with a maximum capacity of 250 aluminum cores (3,800 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-44;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-47; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-48 and PE-49, respectively.

- (5) One (1) braze line #5 constructed in 1997 with a maximum capacity of 130 aluminum cores (2,250 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 2.5 MMBtu per hour and exhausting at stack PE-59;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-62; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-63 and PE-64, respectively.
- (6) One (1) braze line #6 constructed in 1997 with a maximum capacity of 500 aluminum cores (7,500 pounds per hour) and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-600A, B;
 - (B) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stack PE-602; and
 - (D) One (1) nitrogen electric braze oven and cool down station exhausting at stacks PE-603A and PE-603B, respectively.
- (7) One (1) braze line #8 constructed in 2009 with a maximum capacity of 200 radiators per hour and consisting of the following:
 - (A) One (1) natural gas-fired core conditioning oven with a maximum heat input capacity of 4.0 MMBtu per hour and exhausting at stack PE-59;
 - (B) One (1) spray fluxer with a maximum capacity of 88 pounds (40,000 grams) of flux per hour;
 - (C) One (1) natural gas-fired flux dry-off oven with a maximum heat input capacity of 0.8 MMBtu per hour and exhausting at stack PE-702;
 - (D) One (1) natural gas-fired braze furnace convection pre-heat chamber with a maximum input capacity of 2.0 MMBtu per hour and exhausting at stack PE-702; and
 - (E) One (1) electric braze oven and cool down station exhausting at stacks PE-703A and PE-703B, respectively.
- (8) Two (2) electrostatic powder paint booths and filter system (identified as (paint booth #1 and paint booth #2). Paint booth #1 has a maximum usage rate of 12 pounds of paint per hour, and paint booth #2 has a maximum usage rate of 23 pounds of paint per hour.
- (9) Two (2) natural gas-fired paint dry-off ovens each with a maximum heat input capacity of 1.5 MMBtu per hour and exhausting at stacks PE-29 and PE-605, respectively.
- (10) One (1) natural gas-fired paint hook burn-off oven with a maximum heat input capacity of 0.475 MMBtu per hour and exhausting at stack PE-28

- (11) Three (3) robotic arc welders, with a combined maximum electrode consumption of 2.1 pounds per hour.

- (c) One (1) NOCOLOK prototype process used for providing test parts for customer testing and consisting of:
 - (1) Core assembly process using fin mills, core builders, tube mills, and other related equipment using evaporative oils at 2.4 pounds of VOC per gallon of oil or less;
 - (2) One (1) spray fluxer with a maximum capacity of 11 pounds of flux per hour;
 - (3) One (1) natural gas-fired flux dry-off oven a maximum heat input capacity of 0.4 MMBtu per hour;
 - (4) One (1) nitrogen electric braze oven and cool down station; and
 - (5) Miscellaneous assembly and test equipment.

- (d) One (1) mechanical radiator manufacturing process (EU-53) consisting of the following:
 - (1) Two (2) fin press lines (P0 and P1) each with a maximum usage rate of 3.29 pounds of evaporative oils hour or 4.7 pounds of VOC per gallon of oil or less;
 - (2) Two (2) expanders which use 1.3 pounds of VOC per gallon of oil or less; and
 - (3) Miscellaneous assembly and testing equipment.

(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 2-8-4(1)]

D.2.1 VOCs and HAPs [326 IAC 2-8]

Pursuant to 326 IAC 2-8 (FESOP):

- (a) The VOC input from the evaporating oil usage in the one (1) NOCOLOK radiator, condenser, and charge air cooler manufacturing process and one (1) mechanical radiator process shall be limited to less than eighty-seven (87) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (b) Any change or modification that will increase the potential to emit of a single HAP equal to or greater than ten (10) tons per year shall require prior approval from IDEM, OAQ.
- (c) Any change or modification that will increase the potential to emit of combination of HAPs equal to or greater than twenty-five (25) tons per year shall require prior approval from IDEM, OAQ.

Compliance with D.2.1(a) in combination with the potential to emit of VOC from all other units under this section and all units listed in Sections D.1 and D.3 ensures that VOC emissions from the entire source will be less than ninety-nine (99) tons per year and renders the requirements of 326 IAC 2-7 (Part 70 Permit) not applicable.

D.2.2 VOC [326 IAC 8-1-6 (BACT)]

Pursuant to 326 IAC 8-1-6 (BACT), for the one (1) NOCOLOK radiator, condenser, and charge air cooler manufacturing process, the Permittee shall:

- (a) The VOC input from the evaporating oil usage used in the one (1) NOCOLOK radiator, condenser, charge air cooler manufacturing process shall be limited to less than eighty-seven (87) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (b) Use oils which contain no more than 2.4 pounds of VOC per gallon of oil utilized on all fin mills, tube mills and turbulator; and
- (c) Use a micro-coat application system on all fin mills, tube mills, and turbulator to minimize oil usage.

D.2.3 VOC [326 IAC 4-2-2]

Pursuant to 326 IAC 4-2-2 (Incinerators) the paint hook burn-off oven shall:

- (a) Consist of primary and secondary chambers or the equivalent;
- (b) Be equipped with a primary burner unless burning wood products;
- (c) Comply with 326 IAC 5-1 and 326 IAC 2;
- (d) Be maintained, operated, and burn waste in accordance with the manufacturer's specifications or an operation and maintenance plan as specified in 326 IAC 4-2-2(c); and
- (e) Not emit particulate matter in excess of five-tenths (0.5) pounds of particulate matter per one thousand (1,000) pounds of dry exhaust gas under standard conditions corrected to fifty percent (50%) excess air for incinerators.

If any of the above requirements are not met, the Permittee shall stop charging the incinerator until adjustments are made that address the underlying cause of the deviation.

D.2.4 Operation of Equipment [326 IAC 2-8-5(a)(4)]

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

D.2.5 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

Compliance Determination Requirements

D.2.6 Volatile Organic Compounds (VOC)[326 IAC 8-1-2][326 IAC 8-1-4]

Compliance with the VOC content and input limitations contained in Conditions D.2.1(a) and D.2.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.2.7 Record Keeping Requirements

- (a) To document compliance with Conditions D.2.1(a) and D.2.2, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC content and VOC usage limits established in Conditions D.2.1(a) and D.2.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
- (1) The VOC content of each evaporating oils used;
 - (2) The amount of evaporating oils usage at one (1) NOCOLOK radiator, condenser, and charge air cooler manufacturing process and one (1) mechanical radiator manufacturing process. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used; and
 - (3) The total VOC usage for each month at one (1) NOCOLOK radiator, condenser, and charge air cooler manufacturing process and one (1) mechanical radiator manufacturing process.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.8 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.2.1(a) and D.2.2 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).'

SECTION D.3

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]: Insignificant Activities

- (a) Two (2) natural gas-fired boilers, each with a maximum heat input capacity of 1.7 MMBtu per hour. These boilers were installed in 2001. [326 IAC 6-2-4]

(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 2-8-4(1)]

D.3.1 Particulate [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), PM emissions from the each of the two (2) natural gas-fired boilers shall not exceed 0.6 lbs PM per MMBtu.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Valeo Engine Cooling, Inc.
Source Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
Mailing Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
FESOP No.: 031-21314-00014

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

Please check what document is being certified:

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

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

Signature:

Printed Name:

Title/Position:

Date:

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

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT**

Source Name: Valeo Engine Cooling, Inc.
Source Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
Mailing Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
FESOP No.: 031-21314-00014

This form consists of 2 pages

Page 1 of 2

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance and Enforcement Branch); and
 - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16

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

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

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

Page 2 of 2

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

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

A certification is not required for this report.

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

Source Name: Valeo Engine Cooling, Inc.
Source Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
Mailing Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
FESOP No.: 031-21314-00014
Facility: One (1) NOCOLOK radiator, condenser, and charge air cooler manufacturing process, one (1) mechanical radiator manufacturing process
Parameter: VOC
Limit: Less than eighty-seven (87) tons per twelve (12) consecutive month period, with compliance determined at the end of each month

YEAR: _____

| Month | Column 1 | Column 2 | Column 1 + Column 2 |
|---------|------------|--------------------|---------------------|
| | VOC | VOC | VOC |
| | This month | Previous 11 Months | 12 Month Total |
| Month 1 | | | |
| Month 2 | | | |
| Month 3 | | | |

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

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

Attach a signed certification to complete this report.

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

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Valeo Engine Cooling, Inc.
Source Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
Mailing Address: 1100 East Barachel Lane, Greensburg, Indiana 47240
FESOP No.: 031-21314-00014

Months: _____ to _____ Year: _____

Page 1 of 2

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

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

Form Completed By: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

**Appendix A: Emission Calculations
Updated Summary**

Company Name: Valeo Engine Cooling, Inc.
Address: 1100 East Barachel Lane, Greensburg, IN 47240
FESOP and NSR: 031-28077-00014
Plt ID: 031-00014
Reviewer: Jason R. Krawczyk
Date: June 9, 2009

UNCONTROLLED POTENTIAL TO EMIT IN TONS PER YEAR

| Emission Units | PM | PM10 | SO₂ | NO_x | VOC | CO | HAPs |
|---|--------------|--------------|-----------------------|-----------------------|---------------|--------------|-------------|
| 6 mm Condenser Process | 1.88 | 1.88 | | | 5.56 | | 5.56 |
| Core Assembly Process (Fin Mills/Tube Mills/Turbulators) | | | | | 83.0 | | |
| 6 Core Conditioning Ovens | 0.17 | 0.71 | 0.05 | 9.33 | 0.52 | 7.84 | 0.17 |
| 6 Spray Fluxers | 2.11 | 2.11 | | | | | |
| 6 Flux Dry-Off Ovens + 1 Prototype | 0.06 | 0.28 | 0.02 | 3.60 | 0.19 | 3.02 | 0.06 |
| 6 Braze Ovens with Cooling Stations | 21.49 | 21.49 | | | | | |
| 3 Powder Paint Booths | 4.15 | 4.15 | | | | | |
| 2 Paint Dry-Off Ovens | 0.02 | 0.10 | 0.01 | 1.29 | 0.07 | 1.08 | 0.02 |
| 1 Paint Burn-Off Oven | 9.41 | 9.41 | 1.22E-03 | 0.20 | 0.01 | 0.17 | 0.00 |
| 1 Convection Pre Heat Chamber (Braze Line #8) | 0.01 | 0.05 | 4.00E-03 | 0.66 | 0.04 | 0.55 | 0.01 |
| Mechanical Radiator Process (2 fin press lines and 2 expanders) | | | | | 36.79 | | |
| 2 Natural Gas-Fired Boilers | 0.03 | 0.11 | 0.01 | 1.46 | 0.08 | 1.23 | 0.03 |
| 3 Robotic Welders (MIG) | 0.67 | 0.67 | | | | | 0.06 |
| 1 Solder Oven | 0.01 | 0.05 | 4.25E-03 | 0.71 | 0.04 | 0.60 | 0.01 |
| NOCOLOK Prototype | | | | | 6.31 | | |
| | 40.02 | 41.00 | 0.10 | 17.25 | 132.66 | 14.48 | 5.94 |

Note:

Emission Units with updated emissions are in **bold**.

VOC is limited to less than ninety-nine (99) tons per 12 consecutive month period.

Appendix A: Emissions Calculations

Natural Gas Combustion Only

Net Increase in Emissions from Braze Line #8 addition and Braze Line #7 removal.

Company Name: Valeo Engine Cooling, Inc.
Address City IN Zip: 1100 East Barachel Lane, Greensburg, IN 47240
Permit Number: 031-28077-00014
Pit ID: 031-00014
Reviewer: Jason R. Krawczyk
Date: June 9, 2009

| | | |
|---|--|--|
| Increased Heat Input Capacity MMBtu/hr 1.50 -0.70 1.50 2.30 | Increased Potential Throughput MMCF/yr 13.14 -6.13 13.14 20.15 | Core Conditioning Oven Flux Dry-Off Oven Convection Pre Heat Chamber |
|---|--|--|

| Emission Factor in lb/MMCF | Pollutant | | | | | |
|-------------------------------|-----------|-------|------|--------------------|------|------|
| | PM* | PM10* | SO2 | NOx | VOC | CO |
| | 1.9 | 7.6 | 0.6 | 100 **see below | 5.5 | 84 |
| Potential Emission in tons/yr | 0.02 | 0.08 | 0.01 | 1.01 | 0.06 | 0.85 |

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
 **Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Note:
 Heat input capacity = Braze Line #8 Heat Input Capacity - Braze Line #7 Heat Input Capacity

| | | | |
|--|-----------------------------|--|-----------------------------|
| Braze Line #8 Heat Input Capacity | | Braze Line #7 Heat Input Capacity | |
| 4.0 MMBtu/hr | Core Conditioning Oven | 2.5 MMBtu/hr | Core Conditioning Oven |
| 0.80 MMBtu/hr | Flux Dry-Off Oven | 1.5 MMBtu/hr | Flux Dry-Off Oven |
| 1.50 MMBtu/hr | Convection Pre Heat Chamber | N/A | Convection Pre Heat Chamber |

Methodology:
 All emission factors are based on normal firing.
 MMBtu = 1,000,000 Btu
 MMCF = 1,000,000 Cubic Feet of Gas
 Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
 Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

See page 2 for HAPs emissions calculations.

Appendix A: Emissions Calculations

Natural Gas Combustion Only

Net Increase in Emissions from Braze Line #8 addition and Braze Line #7 removal.

Company Name: Valeo Engine Cooling, Inc.
Address City IN Zip: 1100 East Barachel Lane, Greensburg, IN 47240
Permit Number: 031-28077-00014
Pit ID: 031-00014
Reviewer: Jason R. Krawczyk
Date: June 9, 2009

| HAPs - Organics | | | | | |
|-------------------------------|--------------------|----------------------------|-------------------------|-------------------|--------------------|
| Emission Factor in lb/MMcf | Benzene 2.1E-03 | Dichlorobenzene 1.2E-03 | Formaldehyde 7.5E-02 | Hexane 1.8E+00 | Toluene 3.4E-03 |
| Potential Emission in tons/yr | 2.116E-05 | 1.209E-05 | 7.556E-04 | 1.813E-02 | 3.425E-05 |

| HAPs - Metals | | | | | |
|-------------------------------|-----------------|--------------------|---------------------|----------------------|-------------------|
| Emission Factor in lb/MMcf | Lead 5.0E-04 | Cadmium 1.1E-03 | Chromium 1.4E-03 | Manganese 3.8E-04 | Nickel 2.1E-03 |
| Potential Emission in tons/yr | 5.037E-06 | 1.108E-05 | 1.410E-05 | 3.828E-06 | 2.116E-05 |

Methodology is the same as page 1.

The five highest organic and metal HAPs emission factors are provided above. Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emission Calculations
Spray Fluxers**

Net Increase in Emissions from Braze Line #8 addition and Braze Line #7 removal.

Company Name: Valeo Engine Cooling, Inc.
Address City IN Zip: 1100 East Barachel Lane, Greensburg, IN 47240
Permit Number: 031-28077-00014
Pit ID: 031-00014
Reviewer: Jason R. Krawczyk
Date: June 9, 2009

| Emission Unit | PTE of PM/PM10 (lbs/hour) | PTE of PM/PM10 (tons/year) |
|----------------------------|------------------------------|-------------------------------|
| Braze Line #8 Spray Fluxer | 0.296 | 1.30 |
| Braze Line #7 Spray Fluxer | 0.037 | 0.16 |
| Net Increase: | 0.26 | 1.13 |

Notes:

Emission rate for the Braze Line #7 spray fluxer is from stack test results from a stack test conducted at the source on two fluxers in 1995.
Emission rate from the Braze Line #8 spray fluxer = Emission rate for the Braze Line #7 * Lb/hr throughput Line #8 / Lb/hr throughput Line #7
Assume all PM emissions are equal to PM10.

Methodology:

PTE of PM/PM10 (tons/year) = Emission rate (lbs/hour) * 8760 hours/year * 1 ton/2000 lbs
Net Increase = PTE of Braze Line #8 Spray Fluxer - PTE of Braze Line #7 Fluxer

Appendix A: Emission Calculations

Electric Braze Ovens with Cool Down Stations

Net Increase in Emissions from Braze Line #8 addition and Braze Line #7 removal.

Company Name: Valeo Engine Cooling, Inc.
Address City IN Zip: 1100 East Barachel Lane, Greensburg, IN 47240
Permit Number: 031-28077-00014
Plt ID: 031-00014
Reviewer: Jason R. Krawczyk
Date: June 9, 2009

| Emission Unit | PTE of PM/PM10 (lbs/hour) | PTE of PM/PM10 (tons/year) |
|---------------------------|------------------------------|-------------------------------|
| Line #8 Braze Oven | 0.291 | 1.27 |
| Line #8 Cool Down Station | 0.842 | 3.69 |
| Line #7 Braze Oven | 0.194 | 0.85 |
| Line #7 Cool Down Station | 0.561 | 2.46 |
| Net Increase: | 0.38 | 1.65 |

Note:

Emission rate for the Line #7 braze oven and cool down station are from a stack test conducted at the source in 1995.

Emission rate for the Line #8 braze oven and cool down station estimated to be 1.5 * Emission Rate for Line #7 based on Oven Size

Assume all PM emissions are equal to PM10.

Methodology:

$PTE\ of\ PM/PM10\ (tons/year) = Emission\ rate\ (lbs/hour) * 8760\ hours/year * 1\ ton/2000\ lbs * No\ of\ braze\ ovens\ and\ cool\ down\ stations$

$Net\ Increase = PTE\ of\ Braze\ Line\ #8 - PTE\ of\ Braze\ Line\ #7$



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

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

TO: Mr. Tracy McIntosh
Valeo Engine Cooling, Inc.
1100 East Barachel Lane
Greensburg, Indiana 47240

DATE: June 11, 2009

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

SUBJECT: Final Decision
FESOP
031-28077-00014

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:
Mr. John Siracusa (Valeo Engine Cooling, Inc.)
David Jordan (ERM)
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.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

| | | | | |
|----------------------------|---|---|---|--|
| IDEM Staff | CDENNY 6/11/2009 Valeo Engine Cooling, Inc 031-28077-00014 (final) | | Type of Mail: CERTIFICATE OF MAILING ONLY | AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING |
| Name and address of Sender |  | Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204 | | |

| Line | Article Number | Name, Address, Street and Post Office Address | Postage | Handing Charges | Act. Value (If Registered) | Insured Value | Due Send if COD | R.R. Fee | S.D. Fee | S.H. Fee | Rest. Del. Fee | Remarks |
|------|----------------|---|---------|-----------------|----------------------------|---------------|-----------------|----------|----------|----------|----------------|---------|
| 1 | | Mr. Tracy McIntosh Valeo Engine Cooling, Inc 1100 E Barachel Ln Greensburg IN 47240-1200 (Source CAATS) VIA CONFIRMED DELIVERY | | | | | | | | | | |
| 2 | | John Siracusa Plant Director Valeo Engine Cooling, Inc 1100 E Barachel Ln Greensburg IN 47240-1200 (RO CAATS) | | | | | | | | | | |
| 3 | | Decatur County Commissioners 150 Courthouse Square Greensburg IN 47240 (Local Official) | | | | | | | | | | |
| 4 | | Greensburg City Council & Mayors office 314 W Washington Street Greensburg IN 47240 (Local Official) | | | | | | | | | | |
| 5 | | Decatur County Health Department 801 N. Lincoln St Greensburg IN 47240-1397 (Health Department) | | | | | | | | | | |
| 6 | | Mr. Leonard Rohls 8504 North County Road 300 West Batesville IN 47006 (Affected Party) | | | | | | | | | | |
| 7 | | Melanie Brassell 606 Nelsons Parkway, P.O. Box 465 Wakarusa IN 46573 (Affected Party) | | | | | | | | | | |
| 8 | | David Jordan Environmental Resources Management (ERM) 11350 North Meridian, Ste. 220 Carmel IN 46032 (Consultant) | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
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|---|--|--|--|
| 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 Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels. |
| 7 | | | |