INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: February 22, 2005

RE: ELSA, LLC / 095-20388-00048

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval – Effective Immediately

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

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

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

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

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

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

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

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

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

Enclosures
FNTV-PMOD.doc 1/10/05

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Mr. Sam Wason
ELSA, LLC.
1240 South State Road 37
Elwood, Indiana 46036

February 22, 2005

Re: 095-20388-00048
First Significant Permit Modification to:
Part 70 permit No.T095-7668-00048

Dear Mr. Wason:

ELSA, LLC was issued a Part 70 operating permit (095-7668-00048) on April 20, 1998 for an automotive fuel tanks and exhaust systems manufacturing plant. A letter requesting changes to this permit was received on June 15, 2004. Pursuant to the provisions of 326 IAC 2-7-12, a minor permit modification to this permit is hereby approved as described in the attached Technical Support Document.

This modification consists of adding the following units:

(a) Addition of a robotic spray arm to one (1) paint booth, identified as top coat, with a maximum capacity of 25 fuel tanks per hour, with dry filters for overspray control, and exhausting to stack 15.

(b) One (1) paint booth identified as PSU Tank Final, with a maximum capacity of 25 fuel tanks per hour with dry filters for overspray control, and exhausting at stack 42.

(c) Use of Penguin Coat 1605 paint in booth 16, and exhausting to stack 16. The new paint shall comply with the VOC content limit of 3.5 pounds per gallon, which was established in the source's Part 70 permit. There are no increase in emissions as result of this change.

All other conditions of the permit shall remain unchanged and in effect. Please find attached a copy of the revised permit.

Pursuant to Contract No. A305-0-00-36, IDEM, OAQ has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Sanober Durrani, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7810 to speak directly to Ms. Durrani Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (800) 451-6027, and ask for Duane Van Laningham, or extension 3-6878, or dial (317) 233-6878.

Sincerely,
Original signed by

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
ERG/SD
cc: File - Madison County

Madison County Health Department
- Anderson Office of Air Quality
- Air Compliance Section Inspector - D. J. Knotts
- Compliance Data Section
- Administrative and Development
- Technical Support and Modeling - Michele Boner

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(800) 451-6027
www.IN.gov/idem

PART 70 OPERATING PERMIT
OFFICE OF AIR QUALITY
and
Anderson Office of Air Quality

ELSA, L.L.C.
1240 South SR 37
Elwood, Indiana 46036

(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.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T095-7668-00048	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: April 17, 1998 Expiration Date: April 17, 2003

First Administrative Amendment No.: 095-15742-00048, issued on July 26, 2002.
Second Administrative Amendment No.: 095-16128-00048, issued on November 25, 2002.
Third Administrative Amendment No.: 095-17348-00048, issued on July 25, 2003.

First Significant Permit Modification No.: 095-20388-00048	Affected Pages: 8-10, 34, 40-45, 47
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: February 22, 2005

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SECTION A SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary automobile fuel tank and exhaust systems manufacturing operation.

Responsible Official:	Erl Haapanen
Source Address:	1240 South SR 37, Elwood, IN 46036
Mailing Address:	1240 South SR 37, Elwood, IN 46036
SIC Code:	3714
County Location:	Madison County
Status:	Nonattainment for ozone under the 8-hour standard Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD Rules; Major Source, Section 112 of the Clean Air Act

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

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

(a) One (1) open top vapor degreaser utilizing trichloroethylene, identified as facility ID AN01, with a maximum capacity of 2.3 gal/hr, and exhausting to stack 3.

(b) One (1) paint booth, identified as PVC paint, with a maximum capacity of 25 units/hr, with dry filters for overspray control, and exhausting to stack 14.

(c) One (1) paint booth, identified as top coat, with a maximum capacity of 25 fuel tanks/hr, using a robotic spray arm and equipped with dry filters for overspray control, and exhausting to stack 15.

(d) One (1) paint booth, identified as touch-up, with a maximum capacity of 25 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.

(e) One (1) paint booth, identified as BU, with a maximum capacity of 31units/hr, with dry filters for overspray control, and exhausting to stack 17.

(f) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.

(g) One (1) paint booth, identified as wax touch up, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 35.

(h) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.

(i) One (1) paint booth, identified as PSU Tank Final, with a maximum capacity of 25 fuel tanks/hour, with dry filters for overspray control, and exhausting to stack 42.

(j) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.

(k) Welding operations consisting of the following:

(1) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.

(2) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.

(3) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.

(4) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.

(5) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.

(6) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA08-1, and AA-10 exhausting to stack 7.

(7) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.

(8) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.

(9) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-13, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS13, AS-15-1, and AS-16-2 exhausting to stack 29.

(10) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.

(11) Eleven (11) metal inert gas (MIG) welders identified as AK-01, AK-02, AK-03, AY-1-1, AY-02, AY-03, AY-05, AY-06, AY-7-1, AY-7-2, AY-9-1 exhausting to stack 37.

(12) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2, BN-23, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.

(13) Twenty-one (21) metal inert gas (MIG) welders identified as BB-01, BB-02, BB-03, BG-01, BG-02, BG-03, BG-04, BP-05, BO-01, BO-02, and BO-03, exhausting to stack 39.

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

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

(a) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Sh-1 (3.8 MMBtu/hr) and exhausting to stack 10.

(b) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Sh-2 (3.8 MMBtu/hr) and exhausting to stack 11.

(c) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Rec-3 (3.8 MMBtu/hr) and exhausting to stack 13.

(d) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as dry-off, bake oven (4.5 MMBtu/hr) and exhausting to stack 18 and 19.

(e) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as washer B (1.75 MMBtu/hr) and exhausting to stack 20 and 21.

(f) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as washer C (1.75 MMBtu/hr) and exhausting to stack 22 and 23.

(g) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as J washer (1.0 MMBtu/hr) and exhausting to stack 30.

(h) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Ford washer C (2.5 MMBtu/hr) and exhausting to stack 31 and 32.

(i) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as wax bake oven (2.75 MMBtu/hr) and exhausting to stack 36.

(j) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as drying oven (0.74 MMBtu/hr) and exhausting to stack 45.

(k) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as drying oven (1.00 MMBtu/hr) and exhausting to stack 47.

(l) One (1) paint burn-off oven. This unit was installed in 2002.

(m) Two (2) overhead heaters, constructed in 2003, using natural gas as fuel, each with a maximum heat input rate of 0.12 MMBtu/hr, exhausting to stacks 120 and 121, respectively.

(n) One (1) spinning converter oven, constructed in 2003, using natural gas as fuel, with a maximum heat input rate of 0.9 MMBtu/hr, exhausting to stack 122.

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

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

(a) it is a major source, as defined in 326 IAC 2-7-1(22); and

(b) it is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

A.5 Prior Permit Conditions Superseded [326 IAC 2]

The terms and conditions of this permit incorporate all the current applicable requirements for all emission units located at this source, and supersede all terms and conditions in all registrations and permits, including construction permits, issued prior to the date of issuance of this permit. All terms and conditions in such registrations and permits are no longer in effect.

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]

(a) 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 Part 70 permit under 326 IAC 2-7.

(b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15.

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

Terms in this permit shall have the definition assigned to such terms in the referenced regulation.

In the absence of definitions in the referenced regulation, any applicable definitions found in IC 13-11, 326 IAC 1-2 and 326 IAC 2-7 shall prevail.

B.3 Permit Term [326 IAC 2-7-5(2)]

This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.

B.4 Enforceability [326 IAC 2-7-7(a)]

(a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM and AOAQ.

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

(c) All terms and conditions in this permit that are local requirements, including any provisions designed to limit the source's potential to emit, are enforceable by the AOAQ.

B.5 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

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

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

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

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

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

B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]

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

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and
Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

(b) The Permittee shall furnish to IDEM, OAQ, and AOAQ, within a reasonable time, any information that IDEM, OAQ, and AOAQ 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.

(c) Upon request, the Permittee shall also furnish to IDEM, OAQ, and AOAQ, copies of records required to be kept by this permit. For information claimed to be confidential, the Permittee shall furnish such records to IDEM, OAQ, and AOAQ, along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAQ, or the U.S. EPA, the Permittee shall furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:

(1) Enforcement action;

(2) Permit termination, revocation and reissuance, or modification; or

(3) Denial of a permit renewal application.

(b) 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.

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

(a) Any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, 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, on the attached Certification Form, with each submittal.

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

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

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

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

and

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

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

(c) The annual compliance certification report shall include the following:

(1) The 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 compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, and AOAQ 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 "responsible official" as defined by 326 IAC 2-7-1(34).

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

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

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission units and associated emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

(b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.

(c) PMP's shall be submitted to IDEM, OAQ, and AOAQ, upon request and shall be subject to review and approval by IDEM, OAQ, and AOAQ.

B.13 Emergency Provisions [326 IAC 2-7-16]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-7-16.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, and AOAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967
Telephone Number: 317-646-9835 (AOAQ)
Facsimile Number: 317-646-9657 (AOAQ)

(5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

within two (2) working days of the time when emission limitations were exceeded due to the emergency. The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

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

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAQ, and AOAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ, and AOAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.

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

B.14 Permit Shield [326 IAC 2-7-15]

(a) Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided either of the following:

(1) The applicable requirements are included and specifically identified in this permit;

(2) IDEM, OAQ, and AOAQ, in acting on the Part 70 permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the Part 70 permit includes the determination or a concise summary thereof.

(b) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.

(c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement, IDEM, OAQ, and AOAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

(f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, and AOAQ has issued the modifications. [326 IAC 2-7-12(c)(7)]

(g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, and AOAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]
Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

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

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street

Anderson, IN 46011

within ten (10) calendar days from the date of the discovery of the deviation.

(b) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent.

(c) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

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

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

(1) That this permit contains a material mistake.

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

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

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

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, and AOAQ, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ, and AOAQ, may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.18 Permit Renewal [326 IAC 2-7-4]

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

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality

P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

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

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

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

(B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and AOAQ, on or before the date it is due. [326 IAC 2-5-3]

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

(c) Right to Operate After Application for Renewal [326 IAC 2-7-3]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, and AOAQ, 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, and AOAQ, any additional information identified as being needed to process the application.

(d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]
If IDEM, OAQ, and AOAQ, fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.19 Administrative Permit Amendment [326 IAC 2-7-11]

(a) An administrative permit amendment is a Part 70 permit revision that makes changes of the type specified under 326 IAC 2-7-11(a).

(b) An administrative permit amendment may be made by IDEM, OAQ, and AOAQ, consistent with the procedures specified under 326 IAC 2-7-11(c).

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

B.20 Minor Permit Modification [326 IAC 2-7-12]

(a) A permit modification is any revision to this permit that cannot be accomplished as an administrative permit amendment under 326 IAC 2-7-11.

(b) Minor modification to this permit shall follow the procedures specified under 326 IAC 2-7-12(b), except as provided by 326 IAC 2-7-12(c).

(c) An application requesting the use of minor modification procedures shall meet the requirements of 326 IAC 2-7-12(b) and shall include the information required in 326 IAC 2-7-12(b)(3)(A) through (E).

(d) The Permittee may make the change proposed in its minor permit modification application immediately after it files such application provided that the change has received any approval required by 326 IAC 2-1. After the Permittee makes the change allowed under minor permit modification procedures, and until IDEM, OAQ, and AOAQ, takes any of the actions specified in 326 IAC 2-7-12(b)(6)(A) through (C), the Permittee must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this period, the Permittee need not comply with the existing permit terms and conditions it seeks to modify. If the Permittee fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it. [326 IAC 2-7-12(b)(7)]

B.21 Significant Permit Modification [326 IAC 2-7-12(d)]

(a) Significant modification procedures shall be used for applications requesting permit modifications that do not qualify as minor permit modifications or as administrative amendments.

(b) Every significant change in existing monitoring permit terms or conditions and every relaxation of reporting or record keeping permit terms or conditions of this permit shall be considered significant.

(c) Nothing in 326 IAC 2-7-12(d) shall be construed to preclude the Permittee from making changes consistent with 326 IAC 2-7 that would render existing permit compliance terms and conditions irrelevant.

(d) Significant modifications of this permit shall meet all requirements of 326 IAC 2-7, including those for application, public participation, review by affected states, review by the U.S. EPA, and availability of the permit shield, as they apply to permit issuance and renewal.

B.22 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]

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

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

B.23 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]
The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

(a) For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(b) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).

B.24 Operational Flexibility [326 IAC 2-7-20]

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

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

(2) Any approval required by 326 IAC 2-1 has been obtained;

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

(4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

and

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

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

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

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

(b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

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

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

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

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

(d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

(e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.25 Construction Permit Requirement [326 IAC 2]
Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

B.26 Inspection and Entry [326 IAC 2-7-6(2)]
Upon presentation of IDEM identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAQ, and AOAQ, U.S. EPA, or an authorized representative to perform the following:

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

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

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

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

(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements. [326 IAC 2-7-6(6)]

B.27 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]
Pursuant to 326 IAC 2-1-6 and 326 IAC 2-7-11:

(a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAQ, Permits Branch and AOAQ, within thirty (30) days of the change. Notification shall include a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the Permittee and the new owner.

(b) The written notification shall be sufficient to transfer the permit to the new owner by an administrative amendment pursuant to 326 IAC 2-7-11.

(c) IDEM, OAQ, and AOAQ shall reserve the right to issue a new permit.

B.28 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

(a) The Permittee shall pay annual fees to IDEM, OAQ, and AOAQ, within thirty (30) calendar days of receipt of a billing, or in a time period consistent with the fee schedule established in 326 IAC 2-7-19.

(b) Failure to pay may result in administrative enforcement action, or revocation of this permit.

(c) If the Permittee does not receive a bill from IDEM, OAQ, thirty (30) calendar days before the due date, the Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training (BLT) Section), to determine the appropriate permit fee. The applicable fee is due April 1 of each year.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Major Source

Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration), this source is a major source.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

(a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty four (24) consecutive readings, as determined in 326 IAC 5-1-4.

(b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

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

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

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

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

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

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

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

All air pollution control equipment listed in this permit shall be operated at all times that the emission units vented to the control equipment are in operation, as described in Section D of this permit.

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

(a) The Permittee shall comply with the provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.

(b) Any change in an applicable stack shall require prior approval from IDEM, OAQ.

C.8 Asbestos Abatement Projects - Accreditation [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

Prior to the commencement of any demolition or renovation activities, the Permittee shall use an Indiana accredited asbestos inspector to inspect thoroughly the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable asbestos containing material. The requirement that the inspector be accredited is federally enforceable.

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

C.9 Performance Testing [326 IAC 3-2.1]

(a) All testing shall be performed according to the provisions of 326 IAC 3-2.1 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAQ.

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

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

no later than thirty-five (35) days before the intended test date.

(b) All test reports must be received by IDEM, OAQ within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAQ, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

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

C.10 Compliance Schedule [326 IAC 2-7-6(3)]

The Permittee:

(a) Will continue to comply with such requirements that become effective during the term of this permit.

(b) Has submitted a statement that the Permittee will continue to comply with such requirements; and

(c) Has certified that all facilities at this source are in compliance with all applicable requirements;

C.11 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee shall notify:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality

P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

in writing, no more than ninety (90) days after receipt of this permit, with full justification of the reasons for the inability to meet this date and a schedule which it expects to meet. If a denial of the request is not received before the monitoring is fully implemented, the schedule shall be deemed approved.

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

C.12 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]

(a) In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.

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

C.13 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

C.14 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

(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

(3) Waste disposal site.

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

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

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

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

C.15 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

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

(a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

within ninety (90) days after the date of issuance of this permit.

(c) If the ERP is disapproved by IDEM, OAQ, and AOAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP. If

after this time, the Permittee does not submit an approvable ERP, then IDEM, OAQ, and AOAQ, shall supply such a plan.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

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

C.16 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

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

(a) Submit:

(1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or

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

(3) A verification to IDEM, OAQ, and AOAQ, that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.

(b) Provide annual certification to IDEM, OAQ, and AOAQ, that the Risk Management Plan is being properly implemented.

C.17 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5(3)]

(a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:

(1) This condition;

(2) The Compliance Determination Requirements in Section D of this permit;

(3) The Compliance Monitoring Requirements in Section D of this permit;

(4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and

(5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAQ and AOAQ upon request and shall be subject to review and approval by IDEM, OAQ, and AOAQ. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of:

(A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and

(B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.

(b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition.

Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.

(c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:

(1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;

(3) An automatic measurement was taken when the process was not operating; or

(4) The process has already returned to operating within “normal” parameters and no response steps are required.

(d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

C.18 Actions Related to Noncompliance Demonstrated by a Stack Test

(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 corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAQ shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient.

The Permittee shall submit a description of additional corrective actions taken to IDEM, OAQ within thirty (30) days of receipt of the notice of deficiency. IDEM, OAQ reserves the authority to use enforcement activities to resolve noncompliant stack tests.

(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. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

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

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

(a) The Permittee shall submit a certified, annual emission statement that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:

(1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);

(2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.

(b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

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

C.20 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]

(a) With the exception of performance tests conducted in accordance with Section C Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.

(b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.

(c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.

(d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.

(e) At its discretion, IDEM and AOAQ may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.

(f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.21 General Record Keeping Requirements [326 IAC 2-7-5(3)(B)]

(a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location and available within one (1) hour upon verbal request of an IDEM, OAQ, and AOAQ representative, for a minimum of three (3) years. They may be stored elsewhere for the remaining two (2) years providing they are made available within thirty (30) days after written request.

(b) Records of required monitoring information shall include, where applicable:

(1) The date, place, and time of sampling or measurements;

(2) The dates analyses were performed;

(3) The company or entity performing the analyses;

(4) The analytic techniques or methods used;

(5) The results of such analyses; and

(6) The operating conditions existing at the time of sampling or measurement.

(c) Support information shall include, where applicable:

(1) Copies of all reports required by this permit;

(2) All original strip chart recordings for continuous monitoring instrumentation;

(3) All calibration and maintenance records;

(4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.

(d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.22 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

(a) To affirm that the source has met all the requirements stated in this permit the source shall submit a Quality Compliance Report. Any deviation from the requirements and the date(s) of each deviation must be reported.

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

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, IN 46011

(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 and AOAQ on or before the date it is due.

(d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.

(e) All instances of deviations must be clearly identified in such reports. A reportable deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:

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

(2) An emergency as defined in 326 IAC 2-7-1(12); or

(3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.

(4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred or failure to monitor or record the required compliance monitoring is a deviation.

(f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.

(g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

Stratospheric Ozone Protection

C.23 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:

(a) One (1) open top vapor degreaser utilizing trichloroethylene, identified as facility ID AN01, with a maximum capacity of 2.3 gal/hr, and exhausting to stack 3.

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

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-3]

(a) Pursuant to 326 IAC 8-3-3 (Open top vapor degreaser operation), the owner or operator of an open top vapor degreaser shall:

(1) equip the vapor degreaser with a cover that can be opened and closed easily without disturbing the vapor zone;

(2) keep the cover closed at all times except when processing work loads through the degreaser;

(3) minimize solvent carryout by:

(A) racking parts to allow complete drainage;

(B) moving parts in and out of the degreaser at less than 3.3 meters per minute (eleven (11) feet per minute);

(C) degreasing the workload in the vapor zone at least thirty (30) seconds or until condensation ceases;

(D) tipping out any pools of solvent on the cleaned parts before removal; and

(E) allowing parts to dry within the degreaser for at least fifteen (15) seconds or until visually dry;

(4) not degrease porous or absorbent materials, such as cloth, leather, wood or rope;

(5) not occupy more than half of the degreaser's open top area with the workload;

(6) not load the degreaser such that the vapor level drops more than fifty percent (50%) of the vapor depth when the workload is removed;

(7) never spray above the vapor level;

(8) repair solvent leaks immediately, or shut down the degreaser;

(9) store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, such that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere;

(10) not use workplace fans near the degreaser opening;

(11) not allow visually detectable water in the solvent exiting the water separator; and

(12) provide a permanent, conspicuous label summarizing the operating requirements.

D.1.2 Halogenated Solvent Cleaning Machine NESHAP [40 CFR Part 63, Subpart T]

This facility is subject to 40 CFR Part 63, Subpart T, (Halogenated Solvent Cleaning Machine NESHAP) that was promulgated on December 2, 1994. The source shall come into compliance with this rule no later than December 2, 1997.

(a) The following design requirements for the degreasing operation are applicable:

(1) Reduce the room draft as described in 63.463(e)(2)(ii).

(2) A freeboard ratio of 0.75 or greater shall be maintained.

(3) An automated parts handling system capable of moving parts or baskets at a speed of 3.4 meters per minute (11 feet per minute) or less from the initial loading of parts through removal of cleaned parts shall be installed.

(4) The degreaser shall be equipped with a device that shuts off the sump heat if the sump liquid solvent level drops to the sump heater coils.

(5) The degreaser shall be equipped with a vapor level control device that shuts off sump heat if the vapor level in the vapor cleaning machine rises above the height of the primary condenser.

(6) The degreaser shall have a primary condenser.

(7) A combination of controls, including a freeboard refrigeration device, reduced room draft and a freeboard ratio of 1.0, shall be used.

(8) Monitoring shall be conducted on each control device used.

(b) The following operational practices for the degreasing operation are applicable:

(1) Parts baskets or the parts being cleaned in the degreaser shall not occupy more than fifty percent (50%) of the solvent/air interface area unless the parts baskets or parts are introduced at a speed of 0.9 meters per minute (3 feet per minute) or less.

(2) Any spraying operations shall be done within the vapor zone or within a section of the solvent cleaning machine that is not directly exposed to the ambient air.

(3) Parts shall be oriented so that the solvent drains from them freely. Parts with holes may need to be tipped or rotated before being removed.

(4) Parts or baskets shall not be removed from any solvent cleaning machine before dripping has stopped.

(5) During startup, the primary condenser shall be turned on before the sump heater.

(6) During shutdown, the sump heater shall be turned off and the solvent vapor layer allowed to collapse before the primary condenser is turned off.

(7) When solvent is added or drained, the solvent shall be transferred using threaded or other leakproof couplings and the end of the pipe in the solvent pump shall be located beneath the liquid solvent surface.

(8) The machine and associated controls shall be maintained as recommended by the manufacturers of the equipment of by EPA approved alternative methods.

(9) Each operator shall complete and pass the applicable sections of the test of solvent cleaning operating procedures in appendix B of Subpart T, if requested during an inspection.

(10) Waste solvent, still bottoms, and sump bottoms shall be collected and stored in closed containers that may contain a pressure relief device.

(11) Sponges, fabric, wood, and paper products shall not be cleaned.

D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]
A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and its control device.

Compliance Determination Requirements

D.1.4 Monitoring Requirements [326 IAC 2-7-6(1)]
The Permittee shall determine whether each control device used to comply with 40 CFR Part 63, Subpart T meets the following requirements:

(a) Ensure that the chilled air blanket temperature measured at the center of the air blanket of the freeboard refrigeration device is no greater than thirty percent (30%) of the solvent's boiling point. A thermometer or thermocouple shall be used to measure the temperature at the center of the air blanket during the idling mode.

(b) Ensure that flow or movement of air across the top of the freeboard area of the solvent cleaning machine, or within the solvent cleaning machine enclosure, does not exceed 15.2 meters per minute (50 feet per minute) at any time as measured using the procedures in 63.466(d).

(1) The Permittee shall conduct initial and quarterly monitoring of wind speed within six (6) inches above the top of the freeboard area of the solvent cleaning machine as follows:

(A) Determine the direction of the wind current by slowly rotating a velometer or similar device until the maximum speed is located.

(B) Orient a velometer in the direction of the wind current at each of the four corners of the machine.

(C) Record the reading for each corner.

(D) Average the values obtained at each corner and record the average wind speed.

(c) Establish and maintain the operating conditions under which the wind speed was demonstrated to be 15.2 meters per minute (50 feet per minute) or less as described in 63.466(d).

(1) Monitor initially and weekly, the room parameters established during the initial compliance test that are used to achieve the reduced room draft.

(d) Monitor the hoist speed as follows:

(1) Determine the hoist speed by measuring the time it takes for the hoist to travel a measured distance. The speed is equal to the distance in meters divided by the time in minutes (meters per minute).

(2) Monitoring shall be conducted monthly. If after the first year, no exceedances of the hoist speed are measured, the owner or operator may begin monitoring the hoist speed quarterly.

(3) If an exceedance of the hoist speed occurs during quarterly monitoring, the monitoring frequency returns to monthly until another year of compliance without an exceedance is demonstrated.

(4) If an owner or operator can demonstrate to EPA's satisfaction in the initial compliance report that the hoist cannot exceed a speed of 3.4 meters per minute (11 feet per minute), the required monitoring frequency is quarterly, including the first year of compliance.

(e) If any of the requirements of the above (a, b or c) are not met, the Permittee shall determine whether an exceedance has occurred.

(1) An exceedance has occurred if (c) has not been met; or

(2) An exceedance has occurred if (a) or (b) have not been met and are not corrected within fifteen (15) days of detection. Adjustments or repairs shall be made to the solvent cleaning system or control device to reestablish required levels. The parameter must be remeasured immediately upon adjustment or repair and demonstrated to be within required limits.

D.1.5 Record Keeping Requirements

The Permittee shall maintain records to document compliance with Conditions D.1.2 and D.1.4 These records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit. These records shall include a minimum of the following:

(a) The following records shall be kept for the life of the degreaser:

(1) Owner's manuals or written maintenance and operating procedures, for the solvent cleaning machine and control equipment.

(2) The date of installation of the solvent cleaning machine and all of its control devices.

(4) Records of the halogenated HAP solvent content for each solvent used in the solvent cleaning machine.

(b) The following records will be kept for a minimum of five (5) years:

(1) Results of monitoring required in Condition D.1.4.

(2) Information of actions taken to comply with Condition D.1.2, including written or verbal orders for replacements parts, a description of the repairs make, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.

(3) Estimates of annual solvent consumption of the solvent cleaning machine.

(c) Records maintained for (c) and (f) of this condition shall be taken monthly and shall be complete and sufficient to establish compliance with the NESHAP Subpart T as established in Condition D.1.2.

D.1.6 Reporting Requirements

A summary of the information to document compliance with Conditions D.1.2 and D.1.4 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, and to the following address:

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

(a) Submit an initial notification report immediately. The report shall include the following information:

(1) The name and address of the owner or operator;

(2) The address of the solvent cleaning machine;

(3) A brief description of each solvent cleaning machine including machine type, solvent/air interface area and existing controls;

(4) The date of installation for the solvent cleaning machine;

(5) The anticipated compliance approach for the solvent cleaning machine;

(6) An estimated annual halogenated HAP solvent consumption for the solvent cleaning machine.

(b) Submit an initial statement of compliance for the solvent cleaning machine no later than 150 days after December 2, 1997. This statement shall include:

(1) The name and address of the owner or operator;

(2) The address of the solvent cleaning machine;

(3) A list of the control equipment used to achieve compliance for the solvent cleaning machine.

(4) A list of the parameters that are monitored and the value of these parameters measured on or during the first month after the compliance date.

(5) Conditions to maintain the wind speed as designated in Condition D.1.2.

(c) Submit an annual report by February 1 of the year following the one for which the reporting is being made. This report shall include:

(1) A signed statement from the facility owner or his designee stating that, “All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 63.463(d)(10).

(2) An estimate of the solvent consumption for each solvent cleaning machine during the reporting period.

(d) Submit a semiannual exceedance report. Once an exceedance has occurred, the owner or operator shall follow a quarterly reporting format until a request to reduce reporting frequency has been approved as under 63.468(i). Exceedance reports shall be delivered

or postmarked by the 30th day following the end of each calendar half or quarter as appropriate. The report shall include:

(1) Information on the actions taken to comply with monitoring conditions in Condition D.1.4, including records of written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.

(2) The reason for any exceedance that has occurred and description of the actions taken.

(3) If no exceedances of a parameter have occurred, or a piece of equipment has not been inoperative, out of control, repaired, or adjusted, such information shall be stated in the report.

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description:

(b) One (1) paint booth, identified as PVC paint, with a maximum capacity of 25 units/hr, with dry filters for overspray control, and exhausting to stack 14.

(c) One (1) paint booth, identified as top coat, with a maximum capacity of 25 fuel tanks/hr, using a robotic spray arm and equipped with dry filters for overspray control, and exhausting to stack 15.

(d) One (1) paint booth, identified as touch-up, with a maximum capacity of 25 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.

(e) One (1) paint booth, identified as BU, with a maximum capacity of 31units/hr, with dry filters for overspray control, and exhausting to stack 17.

(f) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.

(g) One (1) paint booth, identified as wax touch up, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 35.

(h) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.

(i) One (1) paint booth, identified as PSU Tank Final, with a maximum capacity of 25 fuel tanks/hour, with dry filters for overspray control, and exhausting to stack 42.

(j) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.

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

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

D.2.1 General Provisions Relating to HAPs [326 IAC 20-1][40 CFR Part 63, Subpart A] [Table 2 to 40 CFR Part 63, Subpart MMMM] [40 CFR 63.3901]

(a) The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by Table 2 to 40 CFR Part 63, Subpart MMMM. The Permittee must comply with these requirements on and after January 2, 2007.

(b) Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition, except as otherwise provided in this condition. The permit shield applies to Condition D.2.11, Notification Requirements.

D.2.2 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products [40 CFR Part 63, Subpart MMMM] [40 CFR 63.3882] [40 CFR 63.3883] [40 CFR 63.3980]

(a) The provisions of 40 CFR Part 63, Subpart MMMM (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics

Website at http://www.epa.gov/ttn/atw/misc/miscpg.html. Pursuant to 40 CFR 63.3883(b), the Permittee must comply with these requirements on and after January 2, 2007.

(b) Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition, except as otherwise provided in this condition. The permit shield applies to Condition D.2.11, Notification Requirements.

(c) The affected source is the collection of all of the items listed in 40 CFR 63.3882, paragraphs (b)(1) through (4) that are used for surface coating of miscellaneous metal parts and products within each subcategory as defined in 40 CFR 63.3881(a), paragraphs (2) through (6).

(1) All paint booths performing coating operations as defined in 40 CFR 63.3981;

(2) All storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;

(3) All manual and automated equipment and containers used for conveying coatings, thinners and/or other additives, and cleaning materials; and

(4) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.

(d) Terminology used in this section are defined in the CAA, in 40 CFR Part 63, Section 63.2, and in 40 CFR 63.3980, and are applicable to the affected source.

D.2.3 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

(a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating), the volatile organic compound (VOC) content of coating delivered to the applicator at the paint booths shall be limited to 3.5 pounds of VOCs per gallon of coating less water, for forced warm air dried coatings.

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

D.2.4 PSD Minor Modification [326 IAC 2-2] [40 CFR 52.21]

(a) Any change or modification which may increase the volatile organic compound (VOC) emissions from the BV and PSU Tank Final paint booths to 40 tons per year or more must be approved by IDEM, OAQ before any such change may occur.

(b) Any change or modification which may increase the volatile organic compound (VOC) emissions from the Mazda PVC paint booth to 40 tons per year or more must be approved by IDEM, OAQ before any such change may occur.

D.2.5 Particulate Matter (PM) [40 CFR 52, Subpart P]

Pursuant to 40 CFR 52, Subpart P, the PM from each of the paint booths shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (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.2.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

Compliance Determination Requirements

D.2.7 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Conditions D.2.3 and D.2.4 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.

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

D.2.8 Particulate Matter (PM) [326 IAC 6-3]

Pursuant to CP 095-7134-00048, issued on June 9, 1997, the particulate from the paint booths shall be controlled by dry filters and the Permittee shall operate the control device in accordance with manufacturer's specifications.

D.2.9 Monitoring

(a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, daily observations shall be made of the overspray while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

(b) Weekly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an overspray emission, evidence of overspray emission, or other abnormal emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

(c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

(d) The overspray from the paint booths shall be considered in compliance provided that the overspray is not:

(1) visibly detectable at the exhaust;

(2) detectable on the rooftops; or

(3) causing any nuisance problems.

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

D.2.10 Record Keeping Requirements

(a) To document compliance with Conditions D.2.3 and D.2.4, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken daily and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.2.3 and D.2.4. Records necessary to demonstrate compliance shall be available within 30 days at the end of each compliance period.

(1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;

(2) A log of the dates of use;

(3) The volume weighted VOC content of the coatings used for each day that any coating with VOC content greater than 3.5 pounds per gallon, less water, is used, by:

$$\frac{\text{lb VOC}}{\text{gallon less water}} = \frac{\sum_{3}^{3}\text{coatings } [Dc * O * Q / [1-W * Dc / Dw]]}{C}$$

Dc = density of coating, lb/gal
Dw = density of water, lb/gal
O = weight percent organics, %
Q = quantity of coating, gal/unit
W = percent volume water, %
C = total of coatings used, gal/unit

(4) The cleanup solvent usage for each day;

(5) The total VOC usage for each day; and

(6) The weight of VOCs emitted for each compliance period.

(b) To document compliance with Condition D.2.8, the Permittee shall maintain a log of daily overspray observations, daily and weekly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.

(c) All records shall be maintained in accordance with Section C - General Record Keeping.

D.2.11 Notification Requirements [40 CFR 63.3910]

(a) General. The Permittee must submit the applicable notifications in 40 CFR Part 63, Sections 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) by the dates specified in those sections, except as provided in 40 CFR 63.3910, paragraphs (b) and (c).

(b) Initial notification. The Permittee must submit the initial notification required by 40 CFR 63.9(b) for a new or reconstructed affected source no later than 120 days after initial startup or 120 days after January 2, 2004, whichever is later. For an existing affected source, the Permittee must submit the initial notification no later than January 2, 2005. If using compliance with the Surface Coating of Automobiles and Light-Duty Trucks NESHAP (40 CFR Part 63, Subpart IIII) as provided for under 40 CFR 63.3881(d) to constitute compliance with this subpart for any or all of the metal parts coating operations, then the Permittee must include a statement to this effect in the initial notification, and no other notifications are required under this subpart in regard to those metal parts coating operations. If complying with another NESHAP that constitutes the predominant activity at the facility under 40 CFR 63.3881(e)(2) to constitute compliance with this subpart for the

metal parts coating operations, then the Permittee must include a statement to this effect in the initial notification, and no other notifications are required under this subpart in regard to those metal parts coating operations.

(c) Notification of compliance status. The Permittee must submit the notification of compliance status required by 40 CFR 63.9(h) no later than 30 calendar days following the end of the initial compliance period described in 40 CFR Part 63, Sections 63.3940, 63.3950, or 63.3960 that applies to the affected source. The notification of compliance status must contain the information specified in 40 CFR 63.3910(c), paragraphs (1) through (11) and any additional information specified in 40 CFR 63.9(h).

D.2.12 Requirement to Submit a Significant Permit Modification Application [326 IAC 2-7-12][326 IAC 2-7-5]

The Permittee shall submit an application for a significant permit modification to IDEM, OAQ to include information regarding which compliance option or options will be chosen in the Part 70 permit.

(a) The significant permit modification application shall be consistent with 326 IAC 2-7-12, including information sufficient for IDEM, OAQ to incorporate into the Part 70 permit the applicable requirements of 40 CFR 63, Subpart MMMM, a description of the affected source and activities subject to the standard, and a description of how the Permittee will meet the applicable requirements of the standard.

(b) The significant permit modification application shall be submitted no later than April 2, 2006.

(c) The significant permit modification application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015
and
Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, Indiana 46011

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description:

(k) Welding operations consisting of the following:

(1) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.

(2) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.

(3) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.

(4) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.

(5) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.

(6) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA08-1, and AA-10 exhausting to stack 7.

(7) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.

(8) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.

(9) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-13, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS13, AS-15-1, and AS-16-2 exhausting to stack 29.

(10) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.

(11) Eleven (11) metal inert gas (MIG) welders identified as AK-01, AK-02, AK-03, AY-1-1, AY-02, AY-03, AY-05, AY-06, AY-7-1, AY-7-2, AY-9-1 exhausting to stack 37.

(12) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2, BN-23, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.

(13) Twenty-one (21) metal inert gas (MIG) welders identified as BB-01, BB-02, BB-03, BG-01, BG-02, BG-03, BG-04, BP-05, BO-01, BO-02, and BO-03, exhausting to stack 39.

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

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

D.3.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3 (Process Operations), the allowable PM emission rate from the welding facilities shall not exceed 9.03 pounds per hour when operating at a process weight rate of 6,500 pounds per hour.

The pounds per hour limitation was calculated with the following equation:

Interpolation and extrapolation 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.3.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

Compliance Determination Requirements

D.3.3 Testing Requirements [326 IAC 2-7-6(1)]

Testing of this facility is not specifically required by this permit. However, if testing is required, compliance with the PM limit specified in Condition D.2.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing. This does not preclude testing requirements on this facility under 326 IAC 2-7-5 and 326 IAC 2-7-6.

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

D.3.4 Record Keeping Requirements

To document compliance with Condition D.3.1, the Permittee shall maintain records of the amount of steel processed and amount of welding wire consumed.

SECTION D.4 FACILITY OPERATION CONDITIONS

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

Insignificant Activities:

(l) One (1) paint burn-off oven. This unit was installed in 2002.

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

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

D.4.1 Incinerator Requirements [326 IAC 4-2]

(a) Pursuant to 326 IAC 4-2 (Burning Regulations for Incinerators), the rotary kiln incinerator shall:

(1) consist of primary and secondary chambers or the equivalent,

(2) be equipped with a primary burner unless burning wood products,

(3) comply with 326 IAC 5-1 and 326 IAC 2,

(4) be maintained properly as specified by the manufacturer and approved by the Commissioner,

(5) be operated according to the manufacturer's recommendations and only burn waste approved by the commissioner,

(6) comply with other state and/or local rules or ordinances regarding installation and operation of incinerators,

(7) be operated so that emissions of hazardous material including, but not limited to viable pathogenic bacteria, dangerous chemicals or gases, or noxious odors are prevented,

(8) be limited as follows:

(A) the PM emissions from the burn-off oven shall not exceed three-tenths (0.3) pounds of particulate matter per one thousand (1,000) pounds of dry exhaust gas at standard conditions corrected to fifty percent (50%) excess air, if the maximum burning capacity is two hundred (200) pounds per hour or more, or

(B) the PM emissions from the burn-off oven shall not exceed five-tenths (0.5) pounds of particulate matter per one thousand (1,000) pounds of dry exhaust gas at standard conditions corrected to fifty percent (50%) excess air, if the maximum burning capacity is less than two hundred (200) pounds per hour;

and

(9) not create a nuisance or a fire hazard.

If any of the above result, the burning shall be terminated immediately.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
Anderson Office of Air Quality

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: ELSA, LLC.
Source Address: 1240 South SR 37, Elwood, IN 46036
Mailing Address: 1240 South SR 37, Elwood, IN 46036
Part 70 Permit No.: T095-7668-00048

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

Please check what document is being certified:

Annual Compliance Certification Letter

Test Result (specify)

Report (specify)

Notification (specify)

Affidavit (specify)

Other (specify)

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

Signature:

Printed Name:

Title/Position:

Phone:

Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967
and
Anderson Office of Air Quality

PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT

Source Name: ELSA, LLC.
Source Address: 1240 South SR 37, Elwood, IN 46036
Mailing Address: 1240 South SR 37, Elwood, IN 46036
Part 70 Permit No.: T095-7668-00048

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

9 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 317-233-5674, ask for Compliance Section); and
- The Permittee must submit notice in writing or by facsimile within two (**2**) working days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16.

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

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

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe: Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by:

Title / Position:

Date:

Phone:

A certification is not required for this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance Data Section
and
Anderson Office of Air Quality

PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: ELSA, LLC.
Source Address: 1240 South SR 37, Elwood, IN 46036
Mailing Address: 1240 South SR 37, Elwood, IN 46036
Part 70 Permit No.: T095-7668-00048

Months: _____ **to** _____ **Year:** _____

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. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

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

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

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

Form Completed By:

Title/Position:

Date:

Phone:

Attach a signed certification to complete this report.

Indiana Department of Environmental Management
Office of Air Quality
and
Anderson Office of Air Quality

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

Source Background and Description

Source Name:	ELSA, LLC.
Source Location:	1240 South SR 37, Elwood, IN 46036
County:	Madison
SIC Code:	3714
Operation Permit No.:	095-7668-00048
Operation Permit Issuance Date:	April 17, 1998
Significant Source Modification No.:	095-19454-00048
Significant Permit Modification No.:	095-20388-00048
Permit Reviewer:	ERG/SD

The Office of Air Quality (OAQ) has reviewed a modification application from ELSA, LLC., relating to the construction and modification of the following emission units and pollution control devices:

(a) Addition of robotic spray arm for paint application to one (1) existing paint booth, identified as top coat, with a maximum capacity of 25 fuel tanks per hour, with dry filters for overspray control, and exhausting to stack 15.

(b) One new (1) paint booth identified as PSU Tank Final, with a maximum capacity of 25 fuel tanks per hour with dry filters for overspray control, and exhausting to stack 42.

(c) Use of Penguin Coat 1605 paint in paint booth 16, and exhausting to stack 16. The new paint shall comply with the VOC content limit of 3.5 pounds per gallon, which was established in the source's Part 70 permit. There is no increase in emissions as result of this change.

History

ELSA, LLC is an existing automotive fuel tanks and exhaust systems manufacturing plant. A Part 70 permit (T095-7668-00048) was issued to this source on April 17, 1998 and they submitted a Part 70 permit renewal application on August 22, 2002, which is currently being drafted. On June 15, 2004, the source submitted an application to the IDEM, OAQ requesting the following:

(a) Modification to paint booth 15 to change the application method from hand spray to robotic spray arm.

(b) Modification to paint booth 16 to change the type of coating used.

(c) Construction of one new (1) paint booth identified as PSU Tank Final and exhausting to stack 42.

(d) During source review, the Permittee identified the maximum capacity of the PVC and touch-up booths as 25 fuel tanks per hour, and not 40 fuel tanks per hour as previously described.

Note: An Administrative Amendment No.: 095-15742-00048 removed the Ford Final paint booth from the source's permit. Although this paint booth was simply shut down and will be used for the new PSU Tank Final booth, it is still considered as new construction for the purpose of rule applicability.

Enforcement Issue

There are no enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the Part 70 Significant Source Modification and Significant Permit Modification be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purposes of this review was received on June 15, 2004. Additional information was received on October 28, 2004 and November 29, 2004.

Emission Calculations

See Appendix A of this document for detailed emissions calculations (Appendix A, pages 1 of 1).

Potential To Emit of Modification

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as "the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U. S. EPA."

This table reflects the PTE before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Pollutant	Potential To Emit (tons/year)
PM	107
PM10	107
SO_2	0.00
VOC	20.2
CO	0.00
NO_x	0.00

There are no HAP emissions associated with this modification.

Justification for Modification

The Part 70 Operating permit is being modified through a Part 70 Significant Source Modification. This modification is being performed pursuant to 326 IAC 2-7-10.5(f)(4)(a) because the potential to emit of PM/PM10 from the modification is greater than twenty-five (25) tons per year. The Part

70 Operating permit is being modified through a Part 70 Significant Permit Modification pursuant to 326 IAC 2-7-12(d) because the modification involves a significant change to existing monitoring, reporting, or record keeping requirements in the permit.

County Attainment Status

The source is located in Madison County.

Pollutant	Status
PM10	Attainment
SO_2	Attainment
NO_2	Attainment
1-hour Ozone	Attainment
8-hour Ozone	Nonattainment
CO	Attainment
Lead	Attainment

(a) Volatile organic compounds (VOC) and Nitrogen Oxides (NOx) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NOx emissions are considered when evaluating the rule applicability relating to the ozone standards. Madison County has been designated as nonattainment for the 8-hour ozone standard. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for nonattainment new source review.

(b) Madison County has been classified as attainment in Indiana for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(c) Fugitive Emissions
Since this type of operation is not one of the 28 listed source categories under 326 IAC 2-2 or 2-3 and since there are no applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive particulate matter (PM) and volatile organic compound (VOC) emissions are not counted toward determination of PSD and Emission Offset applicability.

Source Status

Existing Source PSD or Emission Offset Definition (emissions after controls, based upon 8760 hours of operation per year at rated capacity and/or as otherwise limited):

Pollutant	Emissions (tons/year)
PM	>250
PM10	>250
SO_2	<100
VOC	>250
CO	<100
NOx	<100
HAPs	>10 and 25 for single and combination respectively

(a) This existing source is a major stationary source because a nonattainment regulated pollutant (VOC) is emitted at a rate of 100 tons per year or more.

(b) This existing source is a major source because an attainment regulated pollutant (PM/PM10) is emitted at a rate of 250 tons per year or more, and it is not in one of the 28 listed source categories.

(c) These emissions are based upon the potential to emit for the source as given in T095-7668-000048, issued April 17, 1998.

Potential to Emit of Modification After Issuance

The table below summarizes the potential to emit, reflecting all limits, of the significant emission units after controls. The control equipment is considered federally enforceable only after issuance of this Part 70 source modification.

	Potential to Emit (tons/year)						
Emission Unit	PM	PM10	SO_2	VOC	CO	NO_X	HAPs
Paint Booth 15	0.51	0.51	0.00	9.71	0.00	0.00	0.00
Paint Booth 16	0.04	0.04	0.00	0.78	0.00	0.00	0.00
*PSU Tank Final Paint Booth 42	0.51	0.51	0.00	9.71	0.00	0.00	0.00
Total Emissions from Modification	1.07	1.07	0.00	20.2	0.00	0.00	0.00
New Source Review Threshold	25	15	40	40	100	40	0.00

* The PTE of PM/PM10 are after controls.

This modification to an existing major stationary source is not major because the emissions increase is less than the Nonattainment New Source Review significant levels for VOC, and zero for NOx; and less than PSD significant levels for all other criteria pollutants. Therefore, pursuant to 326 IAC 2-1.1-5 and 326 IAC 2-2, the Nonattainment New Source Review and PSD requirements do not apply.

Federal Rule Applicability

(a) This significant modification does not involve a pollutant-specific emissions unit:

(1) with the potential to emit before controls equal to or greater than one hundred (100) tons per year, and

(2) that is subject to an emission limit and has a control device that is necessary to meet that limit.

Therefore, the requirements of 40 CFR Part 64, Compliance Assurance Monitoring, are not applicable.

(b) The requirements of New Source Performance Standards (NSPS)(326 IAC 12 and 40 CFR Part 60) are not applicable to this proposed modification.

(c) ELSA was issued a Part 70 permit on April 17, 1998. The Permittee submitted a permit renewal application to IDEM, OAQ on August 22, 2002, which is currently being drafted.

The source performs metal coatings operations and is subject to the requirements of 40 CFR Part 63, Subpart MMMM - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, which was promulgated on January 2, 2004. Although the modifications to the paint booths do not result in HAP emissions, the provisions of the NESHAP will be included in the permit because the rule was promulgated after issuance of the TV permit and because this is the first permit modification to the TV.

General Provisions

(1) The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by Table 2 to 40 CFR Part 63, Subpart MMMM. The Permittee must comply with these requirements on and after January 2, 2004.

(2) Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15, does not apply to paragraph (c)(1) of this condition, except as otherwise provided in this condition. The permit shield applies to Notification Requirements (paragraph (c)(6)).

National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and products

(3) The provisions of 40 CFR Part 63, Subpart MMMM (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website at http://www.epa.gov/ttn/atw/misc/miscpg.html. Pursuant to 40 CFR 63.3883(b), the Permittee must comply with these requirements on and after January 2, 2007.

(4) The affected source is the collection of all of the items listed in 40 CFR 63.3882, paragraphs (b)(1) through (4) that are used for surface coating of miscellaneous metal parts and products within each subcategory as defined in 40 CFR 63.3881(a), paragraphs (2) through (6).

(A) All coating operations as defined in 40 CFR 63.3981;

(B) All storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;

(C) All manual and automated equipment and containers used for conveying coatings, thinners and/or other additives, and cleaning materials; and

(D) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.

(5) Terminology used in this section are defined in the CAA, in 40 CFR Part 63, Section 63.2, and in 40 CFR 63.3980, and are applicable to the affected source.

Notification Requirements [40 CFR 63.3910]

(6) General. The Permittee must submit the applicable notifications in 40 CFR Part 63, Sections 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) by the dates specified in those sections, except as provided in 40 CFR 63.3910, paragraphs (b) and (c).

(7) Initial notification. The Permittee must submit the initial notification required by 40 CFR 63.9(b) for a new or reconstructed affected source no later than 120 days

after initial startup or 120 days after January 2, 2004, whichever is later. For an existing affected source, the Permittee must submit the initial notification no later than January 2, 2005. If using compliance with the Surface Coating of Automobiles and Light-Duty Trucks NESHAP (40 CFR Part 63, Subpart IIII) as provided for under 40 CFR 63.3881(d) to constitute compliance with this subpart for any or all of the metal parts coating operations, then the Permittee must include a statement to this effect in the initial notification, and no other notifications are required under this subpart in regard to those metal parts coating operations. If complying with another NESHAP that constitutes the predominant activity at the facility under 40 CFR 63.3881(e)(2) to constitute compliance with this subpart for the metal parts coating operations, then the Permittee must include a statement to this effect in the initial notification, and no other notifications are required under this subpart in regard to those metal parts coating operations.

(8) Notification of compliance status. The Permittee must submit the notification of compliance status required by 40 CFR 63.9(h) no later than 30 calendar days following the end of the initial compliance period described in 40 CFR Part 63, Sections 63.3940, 63.3950, or 63.3960 that applies to the affected source. The notification of compliance status must contain the information specified in 40 CFR 63.3910(c), paragraphs (1) through (11) and any additional information specified in 40 CFR 63.9(h).

Requirement to Submit a Significant Permit Modification Application

(9) The Permittee shall submit an application for a significant permit modification to IDEM, OAQ to include information regarding which compliance option or options will be chosen in the Part 70 permit.

(A) The significant permit modification application shall be consistent with 326 IAC 2-7-12, including information sufficient for IDEM, OAQ to incorporate into the Part 70 permit the applicable requirements of 40 CFR 63, Subpart MMMM, a description of the affected source and activities subject to the standard, and a description of how the Permittee will meet the applicable requirements of the standard.

(B) The significant permit modification application shall be submitted no later than April 2, 2006.

(C) The significant permit modification application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015
and
Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, Indiana 46011

State Rule Applicability - Entire Source

326 IAC 2-2 Prevention of Significant Deterioration (PSD)

Title V No.: 095-7668-00048, issued April 17, 1998 identifies the source as a major source of VOC and particulate under PSD. This status includes activities at the source that are considered insignificant. As of June 15, 2004, Madison County has been designated as nonattainment under the 8-hour ozone standard. Therefore, VOC and NOx emissions were reviewed pursuant to 326 IAC 2-1.1-5 (Nonattainment NSR).

On June 15, 2004 the Permittee submitted an application requesting modifications to paint booth 15 to change the application method from hand spray to robotic spray arm; to paint booth 16 to change the type of coating used; and construction of one (1) PSU Tank Final paint booth. The potential to emit of PM/PM10 from these modifications is equal to 1.07 tons per year after controls. Therefore, the modifications to the paint booths are not subject to the provisions of 326 IAC 2-2 (PSD).

The potential to emit of SO_2 and CO remain less than 250 tons per year.

326 IAC 2-1.1-5 (Nonattainment New Source Review)

This source is located in Madison County. As of June 15, 2004, Madison County has been designated as nonattainment under the 8-hour ozone standard. This source is a major source because the potential to emit of VOC is greater than one hundred (100) tons per year. The potential to emit of NOx is less than 100 tons per year.

On June 15, 2004 the Permittee submitted an application requesting modifications to paint booth 15 to change the application method from hand spray to robotic spray arm; to paint booth 16 to change the type of coating used; and construction of one (1) PSU Tank Final paint booth. The potential to emit of VOC from these modifications is equal to 20.2 tons per year. Therefore, the modifications to this existing major source is not major for VOC because the potential to emit of VOC from PSU Tank Final paint booth, paint booth 15 and 16 are less than 40 tons per year. There are no NOx emissions from the modifications to the paint booths.

Therefore, these modifications are not subject to the provisions of 326 IAC 2-1.1-5 (Nonattainment New Source Review).

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))

This modification is not subject to the requirements of 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAPs)) because the modifications to the three (3) paint booths do not result in HAP emissions. However, pursuant to Title V No.: 095-7668-00048, issued April 17, 1998, the source is subject to 40 CFR Part 63, Subpart T and since the source performs metal coatings, it is now subject to the requirements of 40 CFR 63, Subpart MMMM, which was promulgated on January 2, 2004.

326 IAC 5-1 (Opacity Limitations)

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity for sources 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 non-overlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

State Rule Applicability - Paint Booths

326 IAC 6-3-2 (Process Operations)

On June 12, 2002, revisions to 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes) became effective; this rule was previously referred to as 326 IAC 6-3(Process Operations). As of the date this permit is being issued these revisions have not been approved by EPA into the Indiana State Implementation Plan (SIP); therefore, the following requirement(s) from the previous version of 326 IAC 6-3 (Process Operations) which has been approved into the SIP will remain applicable requirement(s) until the revisions to 326 IAC 6-3 are approved into the SIP and the condition is modified in a subsequent permit action.

Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from the PSU Tank Final paint booth, paint booth 15, and paint booth 16 shall be limited by the following:

Interpolation of the data for the process weight rate up to sixty thousand (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

Under the rule revision, particulate from the PSU Tank Final paint booth, paint booth 15, and paint booth 16 shall be controlled by a dry particulate filters at all times the PSU Tank Final paint booth, paint booth 15, and paint booth 16 are in operation, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

326 IAC 8-2-9 (Miscellaneous Metal Coating)

Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the volatile organic compound (VOC) content of coating delivered to the applicator at the paint booths (42, 15, 16) shall be limited to 3.5 pounds of VOCs per gallon of coating less water, for forced warm air dried coatings.

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

Based on the MSDS submitted by the source and calculations made, the spray booths are in compliance with this requirement.

Compliance Requirements

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

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

The compliance monitoring requirements applicable to these modifications are as described in Condition D.2.8 (now Condition D.2.9) in Title V No. 095-7668-00048, issued April 17, 1998.

Proposed Changes

Note: Due to format inconsistency, the emission units in Sections A.2, A.3, D.1, D.2, and D.3 have been renumbered according to IDEM format. Also, IDEM OAM has been corrected throughout the permit to IDEM, OAQ. The Table of Contents has been changed as necessary. Bold language has been added and language with a line through it has been deleted.

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

The Permittee owns and operates a stationary automobile fuel tank and exhaust systems manufacturing operation.

Responsible Official:	Erl Haapanen
Source Address:	1240 South SR 37, Elwood, IN 46036
Mailing Address:	1240 South SR 37, Elwood, IN 46036
SIC Code:	3714
County Location:	Madison County
Status:	**Nonattainment for ozone under the 8-hour standard** Attainment for all **other** criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD Rules; Major Source, Section 112 of the Clean Air Act

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

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

(~~1~~**a**) One (1) open top vapor degreaser utilizing trichloroethylene, identified as facility ID AN01, with a maximum capacity of 2.3 gal/hr, and exhausting to stack 3.

(~~2~~**b**) One (1) paint booth, identified as PVC paint, with a maximum capacity of ~~28~~ **25** units/hr, with dry filters for overspray control, and exhausting to stack 14.

(~~3~~**c**) One (1) paint booth, identified as top coat, with a maximum capacity of ~~40~~ **25** fuel tanks/hr, **using a robotic spray arm and equipped** with dry filters for overspray control, and exhausting to stack 15.

(~~4~~**d**) One (1) paint booth, identified as touch-up, with a maximum capacity of ~~40~~ **25** fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.

(~~5~~**e**) One (1) paint booth, identified as BU, with a maximum capacity of 31units/hr, with dry filters for overspray control, and exhausting to stack 17.

(~~6~~**f**) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.

(~~7~~**g**) One (1) paint booth, identified as wax touch up, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 35.

(~~8~~**h**) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.

(i) One (1) paint booth, identified as PSU Tank Final, with a maximum capacity of 25 fuel tanks/hour, with dry filters for overspray control, and exhausting to stack 42.

(~~9~~**j**) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.

(~~10~~**k**) Welding operations consisting of the following:

(~~i~~**1**) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.

(~~ii~~**2**) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.

(~~iii~~**3**) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.

(~~iv~~**4**) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.

(~~v~~**5**) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.

(~~vi~~**6**) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA08-1, and AA-10 exhausting to stack 7.

(~~vii~~**7**) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.

(~~viii~~**8**) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.

(~~ix~~**9**) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-13, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS13, AS-15-1, and AS-16-2 exhausting to stack 29.

(~~x~~**10**) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.

(~~xi~~**11**) Eleven (11) metal inert gas (MIG) welders identified as AK-01, AK-02, AK-03, AY-1-1, AY-02, AY-03, AY-05, AY-06, AY-7-1, AY-7-2, AY-9-1 exhausting to stack 37.

(~~xii~~**12**) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2, BN-23, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.

(~~xiii~~**13**) Twenty-one (21) metal inert gas (MIG) welders identified as BB-01, BB-02, BB-03, BG-01, BG-02, BG-03, BG-04, BP-05, BO-01, BO-02, and BO-03, exhausting to stack 39.

~~(11) One (1) paint burn-off oven.~~

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

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

(~~1~~**a**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Sh-1 (3.8 MMBtu/hr) and exhausting to stack 10.

(~~2~~**b**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Sh-2 (3.8 MMBtu/hr) and exhausting to stack 11.

(~~3~~**c**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Rec-3 (3.8 MMBtu/hr) and exhausting to stack 13.

(~~4~~**d**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as dry-off, bake oven (4.5 MMBtu/hr) and exhausting to stack 18 and 19.

(~~5~~**e**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as washer B (1.75 MMBtu/hr) and exhausting to stack 20 and 21.

(~~6~~**f**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as washer C (1.75 MMBtu/hr) and exhausting to stack 22 and 23.

(~~7~~**g**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as J washer (1.0 MMBtu/hr) and exhausting to stack 30.

(~~8~~**h**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as Ford washer C (2.5 MMBtu/hr) and exhausting to stack 31 and 32.

(~~9~~**i**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as wax bake oven (2.75 MMBtu/hr) and exhausting to stack 36.

(~~10~~**j**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as drying oven (0.74 MMBtu/hr) and exhausting to stack 45.

(~~11~~**k**) Natural gas-fired combustion source with heat input equal to or less than ten (10) million Btu per hour, identified as drying oven (1.00 MMBtu/hr) and exhausting to stack 47.

(l) One (1) paint burn-off oven. This unit was installed 2002.

(~~12~~**m**) Two (2) overhead heaters, constructed in 2003, using natural gas as fuel, each with a maximum heat input rate of 0.12 MMBtu/hr, exhausting to stacks 120 and 121, respectively.

(~~13~~**n**) One (1) spinning converter oven, constructed in 2003, using natural gas as fuel, with a maximum heat input rate of 0.9 MMBtu/hr, exhausting to stack 122.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description:

(~~1~~**a**) One (1) open top vapor degreaser utilizing trichloroethylene, identified as facility ID AN01, with

a maximum capacity of 2.3 gal/hr, and exhausting to stack 3.

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

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description:

(~~2~~**b**) One (1) paint booth, identified as PVC paint, with a maximum capacity of ~~28~~ **25** units/hr, with dry filters for overspray control, and exhausting to stack 14.

(~~3~~**c**) One (1) paint booth, identified as top coat, with a maximum capacity of ~~40~~ **25** fuel tanks/hr, **using a robotic spray arm and equipped** with dry filters for overspray control, and exhausting to stack 15.

(4**d**) One (1) paint booth, identified as touch-up, with a maximum capacity of ~~40~~ **25** fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.

(~~5~~**e**) One (1) paint booth, identified as BU, with a maximum capacity of 31units/hr, with dry filters for overspray control, and exhausting to stack 17.

(~~6~~**f**) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.

(~~7~~**g**) One (1) paint booth, identified as wax touch up, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 35.

(~~8~~**h**) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.

(i) One (1) paint booth, identified as PSU Tank Final, with a maximum capacity of 25 fuel tanks/hour, with dry filters for overspray control, and exhausting to stack 42.

(~~9~~**j**) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.

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

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

D.2.1 General Provisions Relating to HAPs [326 IAC 20-1][40 CFR Part 63, Subpart A] [Table 2 to 40 CFR Part 63, Subpart MMMM] [40 CFR 63.3901]

(a) The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by Table 2 to 40 CFR Part 63, Subpart MMMM. The Permittee must comply with these requirements on and after January 2, 2007.

(b) Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition, except as otherwise provided in this condition. The permit shield applies to Condition D.2.11, Notification Requirements.

D.2.2 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products [40 CFR Part 63, Subpart MMMM] [40 CFR 63.3882] [40 CFR 63.3883] [40 CFR 63.3980]

(a) The provisions of 40 CFR Part 63, Subpart MMMM (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website at http://www.epa.gov/ttn/atw/misc/miscpg.html. Pursuant to 40 CFR 63.3883(b), the Permittee must comply with these requirements on and after January 2, 2007.

(b) Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition, except as otherwise provided in this condition. The permit shield applies to Condition D.2.11, Notification Requirements.

(c) The affected source is the collection of all of the items listed in 40 CFR 63.3882, paragraphs (b)(1) through (4) that are used for surface coating of miscellaneous metal parts and products within each subcategory as defined in 40 CFR 63.3881(a), paragraphs (2) through (6).

(1) All paint booths performing coating operations as defined in 40 CFR 63.3981;

(2) All storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;

(3) All manual and automated equipment and containers used for conveying coatings, thinners and/or other additives, and cleaning materials; and

(4) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.

(d) Terminology used in this section are defined in the CAA, in 40 CFR Part 63, Section 63.2, and in 40 CFR 63.3980, and are applicable to the affected source.

D.2.~~1~~**3** Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

D.2.~~2~~**4** PSD Minor Modification [326 IAC 2-2] [40 CFR 52.21]

(a) Any change or modification which may increase the volatile organic compound (VOC) emissions from the BV **and PSU Tank Final** paint booth**s** to 40 tons per year or more must be approved by IDEM, OAQ before any such change may occur.

. . .

D.2.~~3~~**5** Particulate Matter (PM) [40 CFR 52, Subpart P]

D.2.~~4~~**6** Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

~~D.2.5 Testing Requirements [326 IAC 2-7-6(1)]~~

~~Testing of this facility is not specifically required by this permit. However, if testing is required, compliance with the PM and VOC limits specified in Conditions D.2.1 and D.2.3 shall be~~

~~determined by a performance test conducted in accordance with Section C - Performance Testing. This does not preclude testing requirements on this facility under 326 IAC 2-7-5 and 326 IAC 2-7-6.~~

D.2.~~6~~**7** Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Conditions D.2.~~1~~**3** and D.2.~~2~~**4** shall be determined pursuant to 326 IAC 8-1-4(a)(3)~~(A)~~ and 326 IAC 8-1-2(a)~~(7) using formulation data supplied by the coating manufacturer~~ **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.

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

D.2.~~7~~**8** Particulate Matter (PM) [326 IAC 6-3]

Pursuant to CP 095-7134-00048, issued on June 9, 1997, the **particulate from the paint booths shall be controlled by** dry filters ~~for PM control shall be in operation at all times when the paint booths are in operation~~ **and the Permittee shall operate the control device in accordance with manufacturer's specifications**.

D.2.~~8~~**9** Monitoring

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

D.2.~~9~~**10** Record Keeping Requirements

(a) To document compliance with Conditions D.2.~~1~~**3 and D.2.4**, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken daily and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition**s** D.2.~~1~~**3 and D.2.4**. **Records necessary to demonstrate compliance shall be available within 30 days at the end of each compliance period.**

. . .

(b) To document compliance with Condition ~~D.2.7 and~~ **D.2.9**, the Permittee shall maintain a log of daily overspray observations, daily and weekly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.

. . .

D.2.11 Notification Requirements [40 CFR 63.3910]

(a) General. The Permittee must submit the applicable notifications in 40 CFR Part 63, Sections 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) by the dates specified in those sections, except as provided in 40 CFR 63.3910, paragraphs (b) and (c).

(b) Initial notification. The Permittee must submit the initial notification required by 40 CFR 63.9(b) for a new or reconstructed affected source no later than 120 days after initial startup or 120 days after January 2, 2004, whichever is later. For an existing affected source, the Permittee must submit the initial notification no later than January 2, 2005. If using compliance with the Surface Coating of Automobiles and Light-Duty Trucks NESHAP (40 CFR Part 63, Subpart IIII) as provided for under 40 CFR 63.3881(d) to constitute compliance with this subpart for any or all of the metal parts coating operations, then the Permittee must include a statement to this effect in the initial notification, and no other notifications are required under this subpart in regard to those metal parts coating operations. If complying with another NESHAP that constitutes the predominant activity at the facility under 40 CFR

63.3881(e)(2) to constitute compliance with this subpart for the metal parts coating operations, then the Permittee must include a statement to this effect in the initial notification, and no other notifications are required under this subpart in regard to those metal parts coating operations.

(c) Notification of compliance status. The Permittee must submit the notification of compliance status required by 40 CFR 63.9(h) no later than 30 calendar days following the end of the initial compliance period described in 40 CFR Part 63, Sections 63.3940, 63.3950, or 63.3960 that applies to the affected source. The notification of compliance status must contain the information specified in 40 CFR 63.3910(c), paragraphs (1) through (11) and any additional information specified in 40 CFR 63.9(h).

D.2.12 Requirement to Submit a Significant Permit Modification Application [326 IAC 2-7-12][326 IAC 2-7-5]

The Permittee shall submit an application for a significant permit modification to IDEM, OAQ to include information regarding which compliance option or options will be chosen in the Part 70 permit.

(a) The significant permit modification application shall be consistent with 326 IAC 2-7-12, including information sufficient for IDEM, OAQ to incorporate into the Part 70 permit the applicable requirements of 40 CFR 63, Subpart MMMM, a description of the affected source and activities subject to the standard, and a description of how the Permittee will meet the applicable requirements of the standard.

(b) The significant permit modification application shall be submitted no later than April 2, 2006.

(c) The significant permit modification application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015
and
Anderson Office of Air Quality
P.O. Box 2100
120 East 8th Street
Anderson, Indiana 46011

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description:

(~~10~~**k**) Welding operations consisting of the following:

(~~i~~**1**) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.

(~~ii~~**2**) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.

(~~iii~~**3**) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.

(~~iv~~**4**) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.

(~~v~~**5**) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.

(~~vi~~**6**) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA08-1, and AA-10 exhausting to stack 7.

(~~vii~~**7**) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.

(~~viii~~**8**) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.

(~~ix~~**9**) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-13, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS13, AS-15-1, and AS-16-2 exhausting to stack 29.

(~~x~~**10**) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.

(~~xi~~**11**) Eleven (11) metal inert gas (MIG) welders identified as AK-01, AK-02, AK-03, AY-1-1, AY-02, AY-03, AY-05, AY-06, AY-7-1, AY-7-2, AY-9-1 exhausting to stack 37.

(~~xii~~**12**) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2, BN-23, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.

(~~xiii~~**13**) Twenty-one (21) metal inert gas (MIG) welders identified as BB-01, BB-02, BB-03, BG-01, BG-02, BG-03, BG-04, BP-05, BO-01, BO-02, and BO-03, exhausting to stack 39.

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

SECTION D.4 FACILITY OPERATION CONDITIONS

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

Insignificant Activities:

(~~11~~)**(l)** One (1) paint burn-off oven. **This unit was installed in 2002.**

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

Conclusion

The construction of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Significant Source Modification No. 095-19454-00048 and the proposed Part 70 Significant Permit Modification 095-20388-00048.