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: April 5, 2007

RE: Herr Custom Paint / 039-23052-00273

FROM: Nisha Sizemore
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, 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 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar 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.

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

Enclosures
FNPER.dot 03/23/06

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Federally Enforceable State Operating Permit Renewal
OFFICE OF AIR QUALITY

Herr Custom Paint dba Maple City Collision Service
2456 East Kercher Road
Goshen, Indiana 46526

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

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

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

Operation Permit No.: F039-23052-00273	
Original Signed by: Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: April 5, 2007 Expiration Date: April 12, 2012

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SECTION A SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary custom vehicle painting operation.

Source Address:	2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address:	2456 East Kercher Road, Goshen, Indiana 46526
General Source Phone Number:	(574) 534-1784
SIC Code:	3799 and 7532
County Location:	Elkhart
Source Location Status:	Nonattainment for 8-hour ozone standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Source Definition [326 IAC 2-8-1] [326 IAC 2-7-1(22)]

This custom vehicle painting company consists of the following two (2) plants:

(a) Plant 1, located at 2456 East Kercher Road, Goshen, Indiana 46526 (SIC: 3799).

(b) Plant 2, located at 2456 East Kercher Road, Goshen, Indiana 46526 (SIC: 3799 and 7532).

Pursuant to FESOP No.: 039-13837-00273, issued on February 19, 2002, these two (2) plants are considered one (1) single source because they are located on contiguous properties and are owned by one (1) company.

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

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

(a) One (1) paint spray booth, identified as B1, constructed in 1987, using High Volume Low Pressure (HVLP) spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters for particulate control.

(b) One (1) paint spray booth, identified as B2, constructed in 1991, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters and a water bath for particulate control.

(c) One (1) paint spray booth, identified as B3, constructed in 1992, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 0.19 units per hour, and equipped with dry filters for particulate control.

(d) One (1) paint spray booth, identified as B4, constructed in 1995, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters and a water bath for particulate control.

(e) One (1) paint spray booth for RVs, identified as B5, constructed in 2004, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1.5 units per hour and less than 35 units per day, and equipped with dry filters for particulate control.

(f) One (1) paint prep area, identified as F1, constructed in 1978, with a maximum throughput rate of 0.13 units per hour.

A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities:

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:

(1) One (1) air makeup unit, identified as A1H, with a maximum heat capacity of 1.32 MMBtu/hr.

(2) Two (2) paint booth space heaters, identified as A2H and PH1, each with a maximum input capacity of 1.0 MMBtu/hr.

(3) One (1) air makeup unit, identified as O1H, with a maximum heat input capacity of 0.75 MMBtu/hr.

(4) Five (5) radiant space heaters, identified as R1, R2, R3, R4, and R5, each with a maximum heat input capacity of 0.15 MMBtu/hr.

(5) Two (2) radiant space heaters, identified as IRH1 and IRH2, each with a heat input capacity of 0.08 MMBtu/hr.

(6) One (1) radiant space heater, identified as IRH3, with a heat input capacity of 0.1 MMBtu/hr.

(7) Three (3) infra-red tubular heaters, identified as H-1, H-2, and H-3, constructed in 2004, each with a maximum heat input capacity of 0.8 MMBtu/hr.

(8) Two (2) air make-up units, identified as S-5, constructed in 2004, each with a maximum heat input capacity of 1.2 MMBtu/hr.

(9) Two (2) air make-up units, constructed in 2006, each with a maximum heat input capacity of 0.08 MMBtu/hr.

(b) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment, including:

(1) One (1) inert gas welding station, identified as F4, constructed in 1995, with a maximum consumption of 1.25 pounds of wire per hour.

(2) One (1) oxyacetylene flame cutting station, identified as F5, constructed in 1995, with a maximum metal cutting rate of 20 inches per minute.

A.5 FESOP Applicability [326 IAC 2-8-2]

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

SECTION B GENERAL CONDITIONS

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

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

B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]

(a) This permit, F039-23052-00273, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

(b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

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

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

(a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or

(b) the emission unit to which the condition pertains permanently ceases operation.

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

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

B.5 Severability [326 IAC 2-8-4(4)]

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

B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

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

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

(a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.

(b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

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

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

(b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

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

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than April 15 of each year to:

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

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

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

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]

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

B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)][326 IAC 2-8-5(a)(1)]

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

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

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

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

(b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.12 Emergency Provisions [326 IAC 2-8-12]

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

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that 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 Northern Regional Office within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

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

And

Northern Regional Office
Telephone Number: 574- 245-4870
Facsimile Number: 574- 245-4877

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

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

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

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

(A) A description of the emergency;

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

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.

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

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

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

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

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

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

(h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

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

(a) All terms and conditions of permits established prior to F039-23052-00273 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised, or

(3) Deleted.

(b) All previous registrations and permits are superseded by this permit.

B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source’s existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

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

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

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

The Quarterly Deviation and Compliance Monitoring Report does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

(1) That this permit contains a material mistake.

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

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]

(c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.17 Permit Renewal [326 IAC 2-8-3(h)]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

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

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

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

(2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the

document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

(c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.18 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

(a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.

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

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

Any such application shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.19 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) through (d) 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 2-8-11.1 has been obtained;

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

(4) The Permittee notifies the:

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

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)

77 West Jackson Boulevard
Chicago, Illinois 60604-3590

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

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

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

(b) Emission Trades [326 IAC 2-8-15(c)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).

(c) Alternative Operating Scenarios [326 IAC 2-8-15(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.

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

B.20 Source Modification Requirement [326 IAC 2-8-11.1]

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

B.21 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

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

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

(b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

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

B.22 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

(a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

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

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

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

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

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

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.24 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]

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

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

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

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

(a) Pursuant to 326 IAC 2-8:

(1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one-hundred (100) tons per twelve (12) consecutive month period.

(2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and

(3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) The potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundreds and fifty (250) tons per twelve (12) consecutive month period. This limitation shall make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD) not applicable.

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

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

C.3 Opacity [326 IAC 5-1]

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

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

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

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

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

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

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

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

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

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

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

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

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

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

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

All required notifications shall be submitted to:

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

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

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Demolition and Renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

(g) Indiana 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.

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

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

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

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

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

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

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

Compliance Requirements [326 IAC 2-1.1-11]

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

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any

monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

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

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

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

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

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

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

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

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

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

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

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

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

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

(a) Upon detecting an excursion or exceedance, the Permittee shall restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:

(1) initial inspection and evaluation;

(2) recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or

(3) any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.

(c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:

(1) monitoring results;

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

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

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

(e) The Permittee shall maintain the following records:

(1) monitoring data;

(2) monitor performance data, if applicable; and

(3) corrective actions taken.

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

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

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

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

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

(a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are

available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

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

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

(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

(d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(e) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit “calendar year” means the twelve (12) month period from January 1 to December 31 inclusive.

Stratospheric Ozone Protection

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

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

(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.

(b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) One (1) paint spray booth, identified as B1, constructed in 1987, using High Volume Low Pressure (HVLP) spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters for particulate control.

(b) One (1) paint spray booth, identified as B2, constructed in 1991, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters and a water bath for particulate control.

(c) One (1) paint spray booth, identified as B3, constructed in 1992, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 0.19 units per hour, and equipped with dry filters for particulate control.

(d) One (1) paint spray booth, identified as B4, constructed in 1995, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters and a water bath for particulate control.

(e) One (1) paint spray booth for RVs, identified as B5, constructed in 2004, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1.5 units per hour and less than 35 units per day, and equipped with dry filters for particulate control.

(f) One (1) paint prep area, identified as F1, constructed in 1978, with a maximum throughput rate of 0.13 units per hour.

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

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

D.1.1 FESOP Limits [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4 (FESOP), the Permittee shall comply with the following:

(a) The total VOC input to the paint booths (B1 through B5), the paint prep area (F1), and their associated clean-up activities shall not exceed 99 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

(b) The input of each HAP to the paint booths (B1 through B5), the paint prep area (F1), and their associated clean-up activities shall not exceed 9.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

(c) The total HAP input to the paint booths (B1 through B5), the paint prep area (F1), and their associated clean-up activities shall not exceed 24 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Combined with the VOC and HAP emissions from the insignificant activities, the emissions from the entire source are limited to less than 100 tons per year for VOC, less than 10 tons per year for a single HAP, and less than 25 tons per year for total HAPs. Compliance with these limits makes the requirements of 326 IAC 2-7 (Part 70 Program) not applicable.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

In order to render the requirements of 326 IAC 8-1-6 (BACT) not applicable, the Permittee shall limit the VOC input to each of the paint booths identified as B1, B2, and B5 to less than 25 tons

per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Pursuant to 326 IAC 6-3-2(d), particulate from each of the paint booths shall be controlled by a dry particulate filter, water wash or an equivalent control device, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

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

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

Compliance Determination Requirements

D.1.5 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) [326 IAC 8-1-4] [326 IAC 8-1-2(a)]

Compliance with the VOC and HAP usage limitations contained in Conditions D.1.1 and D.1.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ reserves the authority to determine-compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4

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

D.1.6 Monitoring

(a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stacks while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

(b) Monthly inspections shall be performed of the coating emissions from the paint booth stacks and the presence of overspray on the rooftops and the nearby ground. Section C - Response to Excursions or Exceedances for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

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

D.1.7 Record Keeping Requirements

(a) To document compliance with Conditions D.1.1 and D.1.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC and HAP usage limits established in Conditions D.1.1 and D.1.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.

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

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

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

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

(3) The cleanup solvent usage for each month.

(4) The total VOC and HAP usage for each month.

(5) The total VOC and HAP usage for each compliance period.

(b) To document compliance with Condition D.1.6, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections.

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

D.1.8 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.1 and D.1.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter period being reported. The report submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273

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

Please check what document is being certified:

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

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Signature:
Printed Name:
Title/Position:
Date:

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

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) EMERGENCY OCCURRENCE REPORT

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273

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

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

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

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

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

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

Form Completed by:_____

Title / Position:_____

Date:_____

Phone: _____

A certification is not required for this report.

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

FESOP Quarterly Report

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273
Facility: Paint Booths B1 through B5 and Paint Prep Area F1
Parameter: Total VOC Input
Limit: Less than 99 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR:_____

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

☐ No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273
Facility: Paint Booths B1 through B5 and Paint Prep Area F1
Parameter: A Single HAP Input
Limit: Less than 9.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR:_____

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

☐ No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273
Facility: Paint Booths B1 through B5 and Paint Prep Area F1
Parameter: Total HAP Input
Limit: Less than 24 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR:_____

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

☐ No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273
Facility: Paint Booth B1
Parameter: Total VOC Input
Limit: Less than 25 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR:_____

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

☐ No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273
Facility: Paint Booth B2
Parameter: Total VOC Input
Limit: Less than 25 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR:_____

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

☐ No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

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

FESOP Quarterly Report

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273
Facility: Paint Booth B5
Parameter: Total VOC Input
Limit: Less than 25 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR:_____

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

☐ No deviation occurred in this quarter.

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

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

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Herr Custom Paint dba Maple City Collision Service
Source Address: 2456 East Kercher Road, Goshen, Indiana 46526
Mailing Address: 2456 East Kercher Road, Goshen, Indiana 46526
FESOP Permit No.: F039-23052-00273

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

Page 1 of 2

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

Technical Support Document (TSD) for a Federally Enforceable State Operating Permit (FESOP) Renewal

Source Background and Description

Source Name:	Herr Custom Paint dba Maple City Collision Service
Source Location:	2456 East Kercher Road, Goshen, Indiana 46526
County:	Elkhart
SIC Code:	3799 and 7532
Operation Permit No.:	F039-13837-00273
Operation Permit Issuance Date:	February 19, 2002
Permit Renewal No.:	F039-23052-00273
Permit Reviewer:	ERG/YC

The Office of Air Quality (OAQ) has reviewed a FESOP renewal application from Herr Custom Paint dba Maple City Collision Service, relating to the operation of a custom vehicle painting operation. Herr Custom Paint dba Maple City Collision Service was issued FESOP 039-13837-00273 on February 19, 2002.

Source Definition

This custom vehicle painting company consists of the following two (2) plants:

(a) Plant 1, located at 2456 East Kercher Road, Goshen, Indiana 46526 (SIC: 3799).

(b) Plant 2, located at 2456 East Kercher Road, Goshen, Indiana 46526 (SIC: 3799 and 7532).

Pursuant to FESOP No.: 039-13837-00273, issued on February 19, 2002, these two (2) plants are considered one (1) single source because they are located on contiguous properties and are owned by one (1) company.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units and pollution control devices:

(a) One (1) paint spray booth, identified as B1, constructed in 1987, using High Volume Low Pressure (HVLP) spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters for particulate control.

(b) One (1) paint spray booth, identified as B2, constructed in 1991, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters and a water bath for particulate control.

(c) One (1) paint spray booth, identified as B3, constructed in 1992, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 0.19 units per hour, and equipped with dry filters for particulate control.

(d) One (1) paint spray booth, identified as B4, constructed in 1995, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1 unit per hour, and equipped with dry filters and a water bath for particulate control.

(e) One (1) paint spray booth for RVs, identified as B5, constructed in 2004, using HVLP spray guns, applying coatings to metal substrates, with a maximum throughput rate of 1.5 units per hour and less than 35 units per day, and equipped with dry filters for particulate control.

(f) One (1) paint prep area, identified as F1, constructed in 1978, with a maximum throughput rate of 0.13 units per hour.

Unpermitted Emission Units and Pollution Control Equipment

There are no unpermitted emission units operating at this source during this review process.

New Emission Units and Pollution Control Equipment Receiving Advanced Source Modification Approval

There are no new emission units and pollution control equipment receiving New Source Review Approval at this source during this review process.

Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:

(1) One (1) air makeup unit, identified as A1H, with a maximum heat capacity of 1.32 MMBtu/hr.

(2) Two (2) paint booth space heaters, identified as A2H and PH1, each with a maximum input capacity of 1.0 MMBtu/hr.

(3) One (1) air makeup unit, identified as O1H, with a maximum heat input capacity of 0.75 MMBtu/hr.

(4) Five (5) radiant space heaters, identified as R1, R2, R3, R4, and R5, each with a maximum heat input capacity of 0.15 MMBtu/hr.

(5) Two (2) radiant space heaters, identified as IRH1 and IRH2, each with a heat input capacity of 0.08 MMBtu/hr.

(6) One (1) radiant space heater, identified as IRH3, with a heat input capacity of 0.1 MMBtu/hr.

(7) Three (3) infra-red tubular heaters, identified as H-1, H-2, and H-3, constructed in 2004, each with a maximum heat input capacity of 0.8 MMBtu/hr.

(8) Two (2) air make-up units, identified as S-5, constructed in 2004, each with a maximum heat input capacity of 1.2 MMBtu/hr.

(9) Two (2) air make-up units, constructed in 2006, each with a maximum heat input capacity of 0.08 MMBtu/hr.

(b) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment, including:

(1) One (1) inert gas welding station, identified as F4, constructed in 1995, with a maximum consumption of 1.25 pounds of wire per hour.

(2) One (1) oxyacetylene flame cutting station, identified as F5, constructed in 1995, with a maximum metal cutting rate of 20 inches per minute.

Existing Approvals

The source has been operating under the previous FESOP #039-13837-00273, issued on February 19, 2002. The source has since received the following approvals:

(a) First Administrative Amendment No.: 039-17262-00273, issued on June 11, 2003.

(b) First Minor Permit Revision No.: 039-18110-00273, issued on January 7, 2004.

(c) Second Administrative Amendment No.: 039-21246-00273, issued on June 24, 2005.

(d) Third Administrative Amendment No.: 039-23881-00273, issued on December 4, 2006.

All conditions from previous approvals were incorporated into this FESOP.

Enforcement Issue

There are no enforcement actions pending for this source.

Recommendation

The staff recommends to the Commissioner that the FESOP renewal 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 administratively complete FESOP renewal application for the purposes of this review was received on May 5, 2006.

There was no notice of completeness letter mailed to the source.

Emission Calculations

See Appendix A of this document for detailed emission calculations (pages 1 through 4).

Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source, excluding the emission limits that were contained in the previous FESOP.

Pollutant	Unrestricted Potential Emissions (tons/yr)
PM	7.80
PM-10	8.05
SO_2	0.03
VOC	164
CO	3.62
NO_x	4.31

HAPs	Unrestricted Potential Emissions (tons/yr)
Xylene	65.8
Toluene	10.1
Lead Compounds	7.77
Ethyl Benzene	12.2
Total	95.9

(a) The unrestricted potential emissions of VOC is equal to or greater than 100 tons per year. The unrestricted potential emissions of HAP is greater than 10 tons per year for a single HAP and is greater than 25 tons per year for total HAPs. Pursuant to 326 IAC 2-8, this source, otherwise required to obtain a Title V permit, has agreed to accept a permit with federally enforceable limits that restrict PTE to below Title V emission levels. Therefore, this source will be issued a Federally Enforceable State Operating Permit (FESOP).

(b) Fugitive Emissions
This type of operation is not in one of the twenty-eight (28) listed source categories under 326 IAC 2-2 and there are no applicable New Source Performance Standards that were in effect on August 7, 1980. Therefore, the fugitive emissions are not counted toward determination of PSD and Emission Offset applicability.

Potential to Emit After Issuance

The source has opted to remain a FESOP source. The table below summarizes the potential to emit, reflecting all limits of the emission units. Any control equipment is considered enforceable only after issuance of this FESOP and only to the extent that the effect of the control equipment is made practically enforceable in the permit. Since the source has not constructed any new emission units, the source's potential to emit is based on the emission units included in the original FESOP.

	Potential to Emit After Issuance (tons/year)						
Process/Facility	PM	PM_{10}	SO_2	VOC	CO	NO_X	HAPs
Surface Coating Operations	Less than 1.46	Less than 1.46	-	99.0	-	-	9.0 for a single HAP and 24 for total HAPs
NG Fired Combustion Units (Insignificant)	0.08	0.33	0.03	0.24	3.62	4.31	Negligible
Welding and Cutting Operations (Insignificant)	0.43	0.43	-	-	-	-	Negligible
Total Emissions	Less than 1.97	Less than 2.22	0.03	99.2	3.62	4.31	Less than 10 for a single HAP and less than 25 for total HAPs
Part 70 Program Thresholds	NA	100	100	100	100	100	10 for a single HAP and 25 for total HAPs

County Attainment Status

The source is located in Elkhart County.

Pollutant	Status
PM10	Attainment
PM2.5	Attainment
SO_2	Attainment
NO_2	Attainment
8-hour Ozone	Nonattainment
CO	Attainment
Lead	Attainment

(a) Volatile organic compounds (VOC) and nitrogen oxides (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. Elkhart County has been designated as nonattainment for the 8-hour ozone standard. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Emission Offset, 326 IAC 2-3.

(b) Elkhart County has been classified as attainment for PM2.5. U.S. EPA has not yet established the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 for PM2.5 emissions. Therefore, until the U.S. EPA adopts specific provisions for PSD review for PM2.5 emissions, it has directed states to regulate PM10 emissions as a surrogate for PM2.5 emissions.

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

Federal Rule Applicability

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

(b) The source does not perform surface coating of metal furniture. Therefore, the New Source Performance Standards for Surface Coating of Metal Furniture (40 CFR Part 60.310 - 60.316, Subpart EE) are not included in this permit.

(c) This source is not an automobile or light-duty truck assembly plant. Therefore, the New Source Performance Standards for Automobile and Light Duty Truck Surface Coating Operations (40 CFR Part 60.390 - 60.398, Subpart MM) are not included in this permit.

(d) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14 and 40 CFR Part 63) included in this permit.

(e) This source has limited the HAP emissions from the entire source to less than the major source thresholds. Therefore, the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for the Miscellaneous Metal Parts and Products Surface Coating (40 CFR 63, Subpart MMMM) are not included in this permit.

State Rule Applicability – Entire Source

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

The source was constructed in 1978 and modified in 1987, 1991, 1992, 1995, and 2004. The source is not in 1 of 28 source categories as defined in 326 IAC 2-2-1(y)(1) and the unrestricted potential to emit PM and all criteria pollutants is each less than 250 tons per year. Therefore, this source is an existing PSD minor source.

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

The potential to emit HAPs from the entire source has been limited to less than 10 tons per year for a single HAP and less than 25 tons per year for any combination of HAPs. Therefore, the

requirements of 326 IAC 2-4.1 are not applicable.

326 IAC 2-8-4 (FESOP)

The unrestricted potential to emit of the entire source is greater than 100 tons per year for VOC and less than 100 tons per year for all other criteria pollutants. The unrestricted potential to emit HAPs of the entire source is greater than 10 tons per year for a single HAP and greater than 25 tons per year for total HAPs. Pursuant to 326 IAC 2-8-4 (FESOP), the Permittee shall comply with the following:

(a) The total VOC input to the paint booths (B1 through B5), the paint prep area (F1), and their associated clean-up activities shall not exceed 99 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

(b) The input of each HAP to the paint booths (B1 through B5), the paint prep area (F1), and their associated clean-up activities shall not exceed 9.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

(c) The total HAP input to the paint booths (B1 through B5), the paint prep area (F1), and their associated clean-up activities shall not exceed 24 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Combined with the VOC and HAP emissions from the insignificant activities, the emissions from the entire source are limited to less than 100 tons per year for VOC, less than 10 tons per year for a single HAP, and less than 25 tons per year for combined HAPs. Compliance with these limits makes the requirements of 326 IAC 2-7 (Part 70 Program) not applicable.

326 IAC 2-6 (Emission Reporting)

This source is located in Elkhart County, is not required to operate under a Part 70 permit. The potential to emit lead compounds from this source is greater than five (5) tons per year. However, the potential to emit elemental lead is less than (5) tons per year. Therefore, pursuant to 326 IAC 2-6-1(b), the source is only subject to additional information requests as provided in 326 IAC 2-6-5.

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 shall meet the following, unless otherwise stated in the permit:

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

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

326 IAC 6-4 (Fugitive Dust Emissions)

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 6-5-1 (Fugitive Particulate Matter Emission Limitations)

This source has potential to emit fugitive particulate matter less than 5.0 tons per year. Therefore, the requirements of 326 IAC 6-5-1 are not applicable.

State Rule Applicability – Surface Coating Operations

326 IAC 8-2-2 (Automobile and Light Duty Truck Coating Operations)

This source is not an automobile or light duty truck assembly plant. Therefore, the requirements

of 326 IAC 8-2-2 (Automobile and Light Duty Truck Coating Operations) are not applicable to the surface coating operations at this source.

326 IAC 8-2-9 (Miscellaneous Metal Coating Operations)
This source operates under the Standard Industrial Classification Code of major group #37 and does perform surface coating operations to metal substrates. However, this source only performs custom painting and their production rate is less than thirty-five (35) cars per day. Therefore, the coating operations at this source are exempt from the requirements of 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), pursuant to 326 IAC 8-2-9(b)(4).

326 IAC 8-1-6 (General Reduction Requirements for VOC Emissions)
The surface coating operations at this source were constructed after January 1, 1980 and there are no other specific requirements in 326 IAC 8 that apply to the plastic surface coating operations at this source. The potential VOC emissions from paint booths B3 and B4 are each less than 25 tons per year. Therefore, the requirements of 326 IAC 8-1-6 (BACT) are not applicable to paint booths B3 and B4, and paint prep area F1.

The potential VOC emissions from each of the paint booths B1, B2, and B5 are greater than 25 tons per year. In order to render the requirements of 326 IAC 8-1-6 (BACT) not applicable, the Permittee shall limit the VOC input to each of paint booths B1, B2, and B5 to less than 25 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
The potential paint usage for each of the paint booths (B1 through B5) is greater than 5 gallons per day. Pursuant to 326 IAC 6-3-2(d), each paint booth at this source shall be controlled by a dry particulate filter, water wash or an equivalent control device, and the control device shall be operated in accordance with manufacturer's specifications. Currently, all the existing paint booths are controlled by dry filters or dry filters and water bath systems. Therefore, these booths are in compliance with the requirements in 326 IAC 6-3-2(d).

State Rule Applicability - Natural Gas Fired Combustion Units (Insignificant Activities)

326 IAC 6-2 (Particulate Emissions Limitations for Sources of Indirect Heating)
The insignificant natural gas combustion units are not considered indirect heating units. Therefore, the requirements of 326 IAC 6-2 (Particulate Emissions Limitations for Sources of Indirect Heating) are not applicable.

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
The insignificant natural gas combustion units are not considered manufacturing processes. Therefore, the requirements of 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) are not applicable.

State Rule Applicability - Welding and Cutting Operations (Insignificant Activities)

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
The welding operation at this source does not consume more than six hundred and twenty-five (625) pounds of rod or wire per day. The cutting operation at this source does not cut more than three thousand and four hundred (3,400) inches per hour of stock with one inch thickness or more. Therefore, the welding and cutting operations at this source are exempt from the requirements of 326 IAC 6-3, pursuant to 326 IAC 6-3-1(b)(9) and (b)(10).

Testing Requirements

The major pollutants from this source are VOC and HAPs. Compliance with the VOC and HAP usage limits will be demonstrated through keeping records of the VOC and HAP input to the surface coating operations. Therefore, no stack testing is required in this permit.

Compliance Requirements

Permits issued under 326 IAC 2-8 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 2-8-4. 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 in Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the approporiate corrective actions within a specific time period.

All compliance requirements from previous approvals were incorporated into this FESOP. The compliance monitoring requirements applicable to this source are as follows:

1. The surface coating operations at this source are controlled by dry filters, or dry filters and a water bath. These coating operations have applicable compliance monitoring requirements as specified below:

   (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stacks while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

   (b) Monthly inspections shall be performed of the coating emissions from the paint booth stacks and the presence of overspray on the rooftops and the nearby ground. Section C - Response to Excursions or Exceedances for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

   These monitoring conditions are necessary to ensure compliance with 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes).

Conclusion

The operation of this custom vehicle painting operation shall be subject to the conditions of the FESOP Renewal No. 039-23052-00273.

Appendix A: Emission Calculations
VOC and PM/PM10 Emissions
From the Surface Coating Operations

Company Name: Herr Custom Paint dba Maple City Collision Service
Address: 2456 East Kercher Rd., Goshen, IN 46526
FESOP Renewal #: 039-23052-00273
Reviewer: ERG/YC
Date: February 6, 2007

Emission Unit	Density (lbs/gal)	Weight % Volatile (H_2O & Organics)	Weight % Water	Weight % Organics	Maximum Throughput (unit/hr)	Maximum Usage (gal/unit)	Pounds VOC per gallon of coating	PTE of VOC (lbs/hr)	PTE of VOC (lbs/day)	PTE of VOC (tons/yr)	Transfer Efficiency*	PTE of PM/PM10 before Control (tons/yr)	PM/PM10 Control Efficiency**	PTE of PM/PM10 after Control (tons/yr)
Booth B1	7.90	77.28%	0.0%	77.28%	1.20	1.00	6.11	7.33	176	32.1	75%	2.36	80%	0.47
Booth B2	7.90	64.36%	0.0%	64.36%	1.20	1.00	5.08	6.10	146	26.7	75%	3.70	80%	0.74
Booth B3	7.90	77.28%	0.0%	77.28%	1.25	0.19	6.11	1.45	34.8	6.35	75%	0.47	80%	0.09
Booth B4	7.90	77.28%	0.0%	77.28%	0.06	1.00	6.11	0.37	8.79	1.60	75%	0.12	80%	0.02
Booth B5 (worst case coating)	7.25	97.28%	0.0%	97.28%	1.50	2.00	7.05	21.2	508	92.7	75%	0.65	80%	0.13
Prep Area F1	6.40	100.0%	0.0%	100.0%	1.20	0.13	6.40	1.00	24.0	4.37	0.0%	0.00	NA	0.00
Total										**164**		**7.29**		**1.46**

* HVLP application method is used in these booths. The transfer efficiency is from AP-40, page 859-861.

**PM/PM10 emissions from these coating operations are controlled by dry filters. Emissions from the Prep Area F1 are uncontrolled.

METHODOLOGY

Pounds of VOC per Gallon Coating = Density (lbs/gal) * Weight % Organics
PTE of VOC (lbs/hr) = Pounds of VOC per Gallon coating (lbs/gal) * Max. Throughput (unit/hr) * Max. Usage (gal/unit)
PTE of VOC (lbs/day) = Pounds of VOC per Gallon coating (lbs/gal) * Max. Throughput (unit/hr) * Max. Usage (gal/unit) * 24 hrs/day
PTE of VOC (tons/yr) = Pounds of VOC per Gallon coating (lbs/gal) * Max. Throughput (unit/hr) * Max. Usage (gal/unit) * 8760 hrs/yr * 1 ton/2000 lbs
PTE of PM/PM10 before Control (tons/yr) = Max. Throughput (unit/hr) * Max. Usage (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer Efficiency) * 8760 hrs/yr * 1 ton/2000 lbs
PTE of PM/PM10 after Control (tons/yr) = PTE of PM/PM10 before Control (tons/yr) * (1 - PM/PM10 Control Efficiency)

Appendix A: Emission Calculations
HAP Emissions
From the Surface Coating Operations

Company Name: Herr Custom Paint dba Maple City Collision Service
Address: 2456 East Kercher Rd., Goshen, IN 46526
FESOP Renewal #: 039-23052-00273
Reviewer: ERG/YC
Date: February 6, 2007

Emission Unit	Density (lbs/gal)	Maximum Throughput (unit/hr)	Maximum Usage (gal/unit)	Weight % Xylene	Weight % Toluene	Weight % Lead Compounds	Weight % Ethyl Benzene	PTE of Xylene (tons/yr)	PTE of Toluene (tons/yr)	PTE of Lead Compounds (tons/yr)	PTE of Ethyl Benzene (tons/yr)
Booth B1	7.90	1.20	1.00	30.0%	5.00%	15.0%	7.00%	12.5	2.08	6.23	2.91
Booth B2	7.90	1.20	1.00	4.00%	17.0%	0.00%	0.00%	1.66	7.06	0.00	0.00
Booth B3	7.90	1.25	0.19	30.0%	5.00%	15.0%	7.00%	2.47	0.41	1.23	0.58
Booth B4	7.90	0.06	1.00	30.0%	5.00%	15.0%	7.00%	0.62	0.10	0.31	0.15
Booth B5 (worst case coating)	7.25	1.50	2.00	51.0%	0.00%	0.00%	9.00%	48.6	0.00	0.00	8.57
Prep Area F1	6.40	1.20	0.13	0.00%	11.0%	0.00%	0.00%	0.00	0.48	0.00	0.00
Total								**65.8**	**10.1**	**7.77**	**12.2**

Total HAPs = 95.9 tons/yr

METHODOLOGY

PTE of HAP (tons/yr) = Density (lbs/gal) x Max. Throughput (unit/hr) x Max. Usage (gal/unit) x Weight % HAP x 8760 hrs/yr x 1 ton/2000 lbs

Appendix A: Emission Calculations
Natural Gas Combustion
(MMBtu/hr < 100)
From the Insignificant Combustion Units

Company Name: Herr Custom Paint dba Maple City Collision Service
Address: 2456 East Kercher Rd., Goshen, IN 46526
FESOP Renewal #: 039-23052-00273
Reviewer: ERG/YC
Date: February 6, 2007

Heat Input Capacity MMBtu/hr		Potential Throughput MMSCF/yr
10.04	(19 units total)	86.2

	Pollutant					
	PM	PM10*	SO_2	**NO_x	VOC	CO
Emission Factor in lbs/MMSCF	1.9	7.6	0.6	100	5.5	84.0
Potential to Emit in tons/yr	**0.08**	**0.33**	**2.6E-02**	**4.31**	**0.24**	**3.62**

*PM10 emission factor is condensable and filterable PM combined.
**Emission factors for NO_x: Uncontrolled = 100 lbs/MMSCF.
Emission factors are from AP-42, Chapter 1.4, Tables 1.4-1, 1.4-2, and 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (AP-42 Supplement D 07/98)

All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMSCF = 1,000,000 Standard Cubic Feet of Gas

Methodology

Potential Throughput (MMCF/yr) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMSCF/1,020 MMBtu
Potential to Emit (tons/yr) = Potential Throughput (MMSCF/yr) x Emission Factor (lbs/MMSCF) x 1 ton/2000 lbs

Appendix A: Emission Calculations

PM and HAP Emissions
From the Welding and Cutting Operations (Insignificant)

Company Name: Herr Custom Paint dba Maple City Collision Service
Address: 2456 East Kercher Rd., Goshen, IN 46526
FESOP Renewal #: 039-23052-00273
Reviewer: ERG/YC
Date: February 6, 2007

PROCESS	Number of Stations	Max. electrode consumption per station (lbs/hr)	Type of Wire	EMISSION FACTORS* (lb pollutant/lb electrode)				EMISSIONS (lbs/hr)				Total HAPS (lbs/hr)
WELDING				PM=PM10	Mn	Ni	Cr	PM = PM10	Mn	Ni	Cr	
Inert Gas	1	1.25	ER 1260	0.0205			0.00004	0.026			0.00005	5.00E-05

	Number of Stations	Max. Metal Thickness Cut (in.)	Max. Metal Cutting Rate (in./minute)	EMISSION FACTORS* (lb pollutant/1,000 inches cut, 1" thick)				EMISSIONS (lbs/hr)				Total HAPS (lbs/hr)
FLAME CUTTING				PM=PM10	Mn	Ni	Cr	PM = PM10	Mn	Ni	Cr	
Oxyacetylene	1	0.375	20	0.1622	0.0005	0.0001	0.0003	0.073	2.25E-04	4.50E-05	1.35E-04	4.05E-04

EMISSION TOTALS	PM = PM10	Mn	Ni	Cr	Total HAPS
Potential to Emit (lbs/hr)	0.10	2.25E-04	4.50E-05	1.85E-04	4.55E-04
Potential to Emit (lbs/day)	2.37	5.40E-03	1.08E-03	4.44E-03	1.09E-02
Potential to Emit (tons/yr)	**0.43**	**9.86E-04**	**1.97E-04**	**8.10E-04**	**1.99E-03**

*Emission factors are from AP-42, Tables 12.19-1 and 12.19-2 for welding operations (01/95).

METHODOLOGY

Welding emissions (lb/hr) = (# of stations) x (max. lbs of electrode used/hr/station) x (emission factor, lb. pollutant/lb. of electrode used)
Cutting emissions (lb/hr) = (# of stations) x (max. metal thickness, in.) x (max. cutting rate, in./min.) x (60 min./hr.) x (emission factor, lb. pollutant/1,000 in. cut, 1" thick)
Potential to Emit (lbs/day) = Emissions (lbs/hr) x 24 hrs/day
Potential to Emit (tons/yr) = Emissions (lb/hr) x 8,760 hrs/yr x 1 ton/2,000 lbs.