



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: May 27, 2005

RE: H.A. Parts Products of Indiana / MPM 133-20411-00019

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

Notice of Decision: Approval – Effective Immediately

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

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

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

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

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

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

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

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

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



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

Mitchell E. Daniels, Jr.
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May 27, 2005

Mr. Bill Emanuel
H. A. Parts Products of Indiana Company
2200 SR 240 East
Greencastle, Indiana 46135

Re: 133-20411
First Minor Permit Modification to
Part 70 Permit No.: T133-12660-00019

Dear Mr. Emanuel:

H. A. Parts Products of Indiana Company was issued a Part 70 operation permit T133-12660-00019 on March 19, 2002 for a stationary plastic automotive trim molding and surface coating source located at 2200 SR 240 East, Greencastle, Indiana 46135. A letter requesting changes to this permit was received by the Office of Air Quality (OAQ) on December 28, 2004. Pursuant to the provisions of 326 IAC 2-7-12 a minor permit modification to this permit is hereby approved as described in the attached Technical Support Document.

The modification includes replacement of several pieces of equipment with new equipment (Booth A, Booth D, Booth E, Mask Washer #1, and Co-Extrusion Line CX-108 are replaced with PT537, PT538, PT539, Mask Washer A, and Co-Extrusion Line CX115), construction of one new emission unit (Flocker FL116), and the renaming of several process areas, emission units, emission units IDs, and stack IDs. OAQ has also made changes to descriptive information in Sections B.24, B.25, C.14, C.16, C.14, D.1.10, D.2.13, and D.3.7 in order to update the permit with important language from the current Title V permit model. All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this modification and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Nathan Bell, at (800) 451-6027, press 0 and ask for Nathan Bell or extension (4-3350), or dial (317) 234-3350.

Sincerely,

Original signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
NCB

cc: File - Putnam County
U.S. EPA, Region V
Putnam County Health Department
Air Compliance Section Inspector - Jim Thorpe
Compliance Data Section
Administrative and Development



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PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

H. A. Parts Products of Indiana Company 2200 SR 240 East Greencastle, Indiana 46135

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

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

Operation Permit No.: T133-12660-00019	
Issued by: Original Signed By Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: March 19, 2002 Expiration Date: March 19, 2007

First Administrative Amendment No.: 133-15969-00019, issued on June 18, 2002
First Significant Permit Modification No.: 133-16849-00019, issued on April 10, 2003
Second Administrative Amendment No.: 133-17435-00019, issued on May 19, 2003
Second Significant Permit Modification No.: 133-18041-00019, issued on December 15, 2003

First Minor Permit Modification No.: 133-20411-00019	
Issued by: Original signed by Paul Dubenetzky, Chief Permit Branch Office of Air Quality	Issuance Date: May 27, 2005

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SECTION A

SOURCE SUMMARY

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

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary plastic automotive trim molding and surface coating operation.

Responsible Official:	Toshi Ohki, President
Source Address:	2200 State Road 240 East, Greencastle, IN 46135
Mailing Address:	P.O. Box 157, Greencastle, Indiana 46135
General Source Phone Number:	765-653-2000
SIC Code:	3089, 3465
County Location:	Putnam
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD Rules; Major Source, Section 112 of the Clean Air Act

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

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

Hand Paint Spray Booths

- (a) one (1) paint spray booth, identified as PT537, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through three (3) stacks, identified as 537-P-1, 537-P-2, 537-O-1;
- (b) one (1) paint spray booth, identified as PT515, constructed in 1989, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through one (1) stack, identified as OPB-1;
- (c) one (1) paint spray booth, identified as PT538, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through four (4) stacks, identified as 538-P-1, 538-P-2, 538-P-3, 538-O-1;
- (d) one (1) paint spray booth, identified as PT539, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 24 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through four (4) stacks, identified as 539-P-1, 539-P-2, 539-P-3, 539-O-1;

North Paint Mix Room

- (e) one (1) Mask washer, identified as Mask Washer A, constructed in 2003, using a maximum of 22.5 gallons per day of solvent, exhausting through one (1) stack, identified as PMR-A-1;

Robot Paint Spray Lines

- (f) one (1) robot paint spray system, identified as PT531, consisting of the following:
 - (1) one (1) Primer coat spray booth (NPP), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPP-1 and NPP-2;
 - (2) one (1) Primer coat flash/setting zone, exhausting through one (1) stack, identified as NPP-3;
 - (3) one (1) Base coat spray booth (NPB), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through three (3) stacks, identified as NPB-1, NPB-2, and NPB-3;
 - (4) one (1) Base coat flash/setting zone, exhausting through one (1) stack, identified as NPB-4;
 - (5) one (1) Clear coat spray booth (NPC), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPC-1 and NPC-2;
 - (6) one (1) Clear coat flash/setting zone, exhausting through one (1) stack, identified as NPC-3;
 - (7) two (2) natural gas-fired bake ovens, each with a maximum heat input of 0.8 million (MM) British thermal units (Btu) per hour;

Note: The robot paint spray system was previously referred to as the Large Parts Line in CP-133-8608-00019, issued October 6, 1997.
- (g) one (1) hand paint spray booth, identified as PT532, consisting of the following:
 - (1) one (1) hand paint spray booth, identified as PT532 (NPS), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 25 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPS-1 and NPS-2;
 - (2) one (1) natural gas-fired bake oven (NPSO), constructed in 1999, with a maximum heat input of 0.4 MMBtu per hour, exhausting through one (1) stack, identified as NPSO-1; and
 - (3) one (1) hand paint spray booth cool down (NPSD), exhausting through one (1) stack, identified as NPSD-1;
- (h) one (1) robot paint spray line, identified as PT536, constructed in 2001, consisting of the following:
 - (1) one (1) Loading Clean Room;
 - (2) one (1) Primer coat pump room, exhausting through one (1) stack (ID Stack #1);
 - (3) one (1) Primer coat spray booth, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through one (1) stack (ID Stack #2);
 - (4) one (1) Primer coat flash off tunnel, exhausting through one (1) stack (ID Stack #3);
 - (5) one (1) Base coat pump room, exhausting through one (1) stack (ID Stack #4);
 - (6) one (1) Base coat spray booth, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks (ID Stacks #5 and #6);
 - (7) one (1) Base coat flash off tunnel, exhausting through one (1) stack (ID Stack #7);
 - (8) one (1) Clear coat pump room, exhausting through one (1) stack (ID Stack #8);
 - (9) one (1) Clear coat spray booth, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through one (1) stack (ID Stack #9);
 - (10) one (1) Clear coat flash off tunnel, exhausting through one (1) stack (ID Stack #10);

- (11) one (1) convection curing oven, exhausting through three (3) stacks (ID Stacks #11, #12, and #13), equipped with two (2) indirect natural gas-fired heater boxes, each rated at 1.5 million British thermal units (MMBtu) per hour, exhausting through two (2) stacks (ID Stacks #14 and #15); and
- (12) one (1) clean room for unloading of painted parts.
- (i) One (1) robot paint line, identified as PT540, utilizing a High Volume Low Pressure (HVLP) spray application system coating a maximum of 17.1 garnish assembly trunks per hour and 14.6 spoiler assembly roofs per hour, equipped with a closed loop internal mix manifold system and a water-wash system for particulate matter overspray control, exhausting through three (3) stacks, identified as 540-S, 540-SW and 540-NW. The paint line also includes one (1) convection oven (to cure the painted parts), utilizing two (2) 10 inch exhaust ducts, with a rain cap.

East Paint Mix Room

- (j) one (1) Mask washer, identified as Mask Washer B, constructed in 1999, using a maximum of 6.0 gallons per day of solvent, exhausting through one (1) stack, identified as PMR-B-1;

Co-Extrusion

- (k) eight (8) co-extrusion lines, identified as CX101, CX103, CX106, CX109, CX110, CX111, and CX113, all constructed in 1989, and CX115, constructed in 2004, each utilizing a roller coating system for adhesive application, each exhausting through one (1) stack, with CX101 exhausting through stack F4, CX106 and CX113 exhausting through stack E2, CX103, CX109, CX110, and CX111 exhausting through stack E3, and CX115 exhausting through stack E4;

Flocking

- (l) Four (4) Flockers for adhesive application, identified as FL101, FL112, FL114, and FL116. Both FL101 and FL112 were constructed in 1989, FL114 was constructed in 2000; FL116 was constructed in 2004. FL101, FL112, and FL114 each utilize an air atomization spray application system, each equipped with an infrared (IR) oven. FL116 utilizes a roll coating application system. The FL101, FL112 and FL114 Flockers exhaust through one (1) stack, identified as F1, F4 and F6, respectively, and each IR Oven exhausts through one (1) stack, identified F2, F3, and F5, respectively. FL116 exhausts through one (1) stack, identified as F6. The total combined potential usage of flocking material for the four flockers is 4.25 pounds per hour.

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

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour including:
 - (1) one (1) natural gas-fired flexible water tube package boiler, located in the New Paint Room, constructed in 1999, with a maximum heat input of 9.0 MMBtu per hour, exhausting through one (1) stack, identified as NPBM-1 [326 IAC 6-2-4].
- (b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, including five parts washers, identified as Tool & Die parts washer, two (2) Dept. 200 parts washers, Dept. 300 parts washer, and Dept. 400 parts washer, each with a maximum capacity of 100 gallons of solvent [326 IAC 8-3-2, 326 IAC 8-3-5].
- (c) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment [326 IAC 6-3-2].

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

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

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

SECTION B

GENERAL CONDITIONS

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

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

B.2 Permit Term [326 IAC 2-7-5(2)] [326 IAC 2-1.1-9.5]

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

B.3 Enforceability [326 IAC 2-7-7]

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

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

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

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

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

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

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

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

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

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

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

- (b) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit or, for information claimed to be confidential, the Permittee may furnish such records directly to the U. S. EPA along with a claim of confidentiality. [326 IAC 2-7-5(6)(E)]
- (c) The Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. 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 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

- (a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for:
- (1) Enforcement action;
 - (2) Permit termination, revocation and reissuance, or modification; or
 - (3) Denial of a permit renewal application.
- (2) Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act.
- (c) 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.
- (d) 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.

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

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

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

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

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

and

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

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the

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

- (c) The annual compliance certification report shall include the following:
- (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and
 - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.

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

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

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

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

- (b) The Permittee shall implement the PMPs as necessary to ensure that failure to implement a PMP does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (c) A copy of the PMPs shall be submitted to IDEM, OAQ, upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ, may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or contributes

to any violation. The PMP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (d) Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

B.12 Emergency Provisions [326 IAC 2-7-16]

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

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

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

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

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

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

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

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(10) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) 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.

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

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

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

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

- (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
 - (f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
 - (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(7)]

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

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

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

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

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

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

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

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (c) Emergencies shall be included in the Quarterly Deviation and Compliance Monitoring Report.

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

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

B.17 Permit Renewal [326 IAC 2-7-4]

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

Request for renewal shall be submitted to:

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

- (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
- (1) A timely renewal application is one that is:
 - (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

- (2) If IDEM, OAQ, upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.
- (c) **Right to Operate After Application for Renewal [326 IAC 2-7-3]**
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, any additional information identified as being needed to process the application.
- (d) **United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]**
If IDEM, OAQ, fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

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

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

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

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

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

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

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

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:
 - (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
 - (2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

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

(4) The Permittee notifies the:

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

and

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

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

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

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

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

- (1) A brief description of the change within the source;
- (2) The date on which the change will occur;
- (3) Any change in emissions; and
- (4) Any permit term or condition that is no longer applicable as a result of the change.

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

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

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

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

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

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

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

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy any records that must be kept under the conditions of this permit;
- (c) Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

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

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

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

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

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

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

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

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

(b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.

- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0430 (ask for OAQ Billing, Licensing, and Training Section), to determine the appropriate permit fee.

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

Notwithstanding the conditions of this permit that state specific methods that may be used to demonstrate compliance with, or a violation of, applicable requirements, any person (including the Permittee) may also use other credible evidence to demonstrate compliance with, or a violation of, any term or condition of this permit.

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

C.2 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

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

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

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

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or

before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

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

All required notifications shall be submitted to:

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

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

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Indiana Accredited Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited, pursuant to the provisions of 40 CFR 61, Subpart M, is federally enforceable.

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

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

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

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

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

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

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

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within thirty (30) 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 thirty (30) days, the Permittee may extend the compliance schedule related to the equipment for an additional thirty (30) days provided the Permittee notifies:

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

in writing, prior to the end of the initial thirty (30) day compliance schedule, with full justification of the reasons for the inability to meet this date.

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

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

C.11 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 2-7-5] [326 IAC 2-7-6]

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

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

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

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

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

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

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

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

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

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

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

C.13 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

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

(a) A compliance schedule for meeting the requirements of 40 CFR 68; or

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

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

C.14 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and comprised of:

- (1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.
 - (2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.
- (b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:
- (1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or
 - (2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.
 - (3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.
 - (4) Failure to take reasonable response steps shall constitute a deviation from the permit.
- (c) The Permittee is not required to take any further response steps for any of the following reasons:
- (1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.
 - (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for a minor permit modification to the permit, and such request has not been denied.
 - (3) An automatic measurement was taken when the process was not operating.
 - (4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.
- (d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.
- (e) The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

- (f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

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

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

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

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

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

- (a) In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(2), starting in 2005 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:
- (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
 - (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1 (32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purposes of fee assessment.

The statement must be submitted to:

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

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

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

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

- (a) Records of all required data, reports and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or

application. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

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

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

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

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (e) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period. Reporting periods are based on calendar years.

Stratospheric Ozone Protection

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

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

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

SECTION D.1

FACILITY OPERATION CONDITIONS

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

Hand Paint Spray Booths

- (a) one (1) paint spray booth, identified as PT537, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through three (3) stacks, identified as 537-P-1, 537-P-2, 537-O-1;
- (b) one (1) paint spray booth, identified as PT515, constructed in 1989, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through one (1) stack, identified as OPB-1;
- (c) one (1) paint spray booth, identified as PT538, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through four (4) stacks, identified as 538-P-1, 538-P-2, 538-P-3, 538-O-1;
- (d) one (1) paint spray booth, identified as PT539, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 24 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through four (4) stacks, identified as 539-P-1, 539-P-2, 539-P-3, 539-O-1;

North Paint Mix Room

- (e) one (1) Mask washer, identified as Mask Washer A, constructed in 2003, using a maximum of 22.5 gallons per day of solvent, exhausting through one (1) stack, identified as PMR-A-1;

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

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

Pursuant to CP-133-5802-00019, issued October 7, 1996, the best available control technology (BACT) for the spray coating of plastic automobile trim in PT537, PT515, PT538, and PT539 shall be the use of a high volume low pressure (HVLP) spray gun with a closed-loop internal mix manifold system at all times during which this process is operated. The total amount of volatile organic compounds (VOC) delivered to the applicators in PT537, PT515, PT538, and PT539 shall not exceed 34.2 tons per twelve (12) consecutive month period. This usage limit is equivalent to 34.2 tons of VOC per twelve (12) consecutive month period.

D.1.2 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from each of the hand paint spray booths, identified as PT537, PT515, PT538, and PT539 shall not exceed the pound per hour emission rate established as E in the following formula:

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

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

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

Pursuant to 326 IAC 6-3-2(d), particulate from each surface coating facility shall be controlled by a closed loop internal mix / waterwash, and the Permittee shall operate the control device in accordance with manufacturer's specifications. This requirement to operate the control is not federally enforceable.

D.1.4 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations) for Mask Washer A, a cold cleaning operation constructed after January 1, 1980, the owner or operator shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

D.1.5 General Provisions Relating to HAPs [326 IAC 20-1] [40 CFR Part 63, Subpart A] [Table 2 to 40 CFR Part 63, Subpart PPPP] [40 CFR 63.4501]

- (a) The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by Table 2 to 40 CFR Part 63, Subpart PPPP. The Permittee must comply with these requirements no later than April 19, 2004, the effective date of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products.
- (b) Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition

D.1.6 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products [40 CFR Part 63, Subpart PPPP] [40 CFR 63.4481] [40 CFR 63.4482]

- (a) The provisions of 40 CFR Part 63, Subpart PPPP (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website at <http://www.epa.gov/ttn/atw/plastic/plasticpg.html>. Pursuant to 40 CFR 63.4483(b), the Permittee must comply with these requirements no later than three (3) years after April 19, 2004, the effective date of 40 CFR Part 63, Subpart PPPP.
- (b) This subpart applies to the surface coating of any plastic parts or products, as described in 40 CFR 63.4481, paragraph (a)(1), and it includes the following subcategories:
 - (1) General use coating subcategory;
 - (2) Automotive lamp coating subcategory;
 - (3) TPO coating subcategory;
 - (4) Assembled on-road vehicle coating subcategory; and
 - (5) These subcategories are further defined in 40 CFR 63.4481, paragraphs (a)(2) through (5).
- (c) The following emissions units comprise the affected source that is subject to 40 CFR 63, Subpart PPPP:

- (1) All coating operations as defined in 40 CFR 63.4581;
 - (2) All storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;
 - (3) All manual and automated equipment and containers used for conveying coatings, thinners and/or other additives, and cleaning materials; and
 - (4) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.
- (d) Terminology used in this section are defined in the CAA, in 40 CFR Part 63, Section 63.2, and in 40 CFR 63.4581, which are incorporated by reference.

D.1.7 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 any control devices.

Compliance Determination Requirements

D.1.8 Volatile Organic Compounds (VOC)

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

D.1.9 VOC Emissions

Compliance with Condition D.1.1 shall be demonstrated within 30 days of the end of each month based on the total volatile organic compound usage for the twelve (12) month period.

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

D.1.10 Monitoring

- (a) Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. To monitor the performance of the baffles, weekly inspections of the baffle panels shall be conducted to verify placement and configuration meet recommendations of the manufacturer. In addition, weekly observations shall be made of the overspray from the surface coating booth stacks (Stack IDs 537-P-1, 537-P-2, 537-O-1, OPB-1, 538-P-1, 538-P-2, 538-P-3, 538-O-1, 539-P-1, 539-P-2, 539-P-3, and 539-O-1) while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for these units shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a deviation from this permit.

During periods of inclement weather, the Permittee may perform the required visible emissions notations from the ground, observing and noting whether or not there are visible emissions exhausted from the stack(s) and if there is any overspray accumulation on the ground.

Upon determination that the weather has improved sufficiently to allow safe inspection of the rooftops, the Permittee shall inspect and note whether or not there is overspray accumulation on the rooftops.

If the Permittee performs the visible emissions notations during periods of inclement weather, the Permittee shall include in the required records, a statement that visible emissions were observed from the ground where the stack itself was not clearly visible, a description of the type of inclement weather which prevented viewing the stack from the rooftops, and the date the rooftops were observed.

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

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

D.1.11 Record Keeping Requirements

- (a) To document compliance with Condition D.1.1, 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 usage limits and/or the VOC emission limits established in Condition D.1.1.
 - (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the dates of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC usage for each month; and
 - (5) The weight of VOCs emitted for each compliance period.
- (b) To document compliance with Condition D.1.10, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.12 Notification Requirements [40 CFR 63.4510]

- (a) General. The Permittee must submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) that apply to the source by the dates specified in those sections, except as provided in paragraphs (b) and (c) of this section.
- (b) Initial Notification. The Permittee must submit the existing affected source initial notification no later than 1 year after the effective date of 40 CFR Part 63, Subpart PPPP. If the Permittee is complying with another NESHAP that constitutes the predominant activity at the affected facility under 40 CFR 63.4481(e)(2) to constitute compliance with this subpart for the plastic coating operations, then the Permittee must include a statement to this effect in the initial notification and no other notifications are required under this subpart.

- (c) Notification of Compliance Status. The Permittee must submit the notification of compliance status required by 40 CFR 63.9(h) no later than 30 calendar days following the end of the initial compliance period described in 40 CFR 63.4540, 40 CFR 63.4550, or 40 CFR 63.4560 that applies to the affected source. The notification of compliance status must contain the information specified in 40 CFR 63.4510, paragraphs (c)(1) through (11) and in 40 CFR 63.9(h).

D.1.13 Record Keeping Requirements [40 CFR 63.4530] [40 CFR 63.4531] [40 CFR 63.10(b)(1)]

- (a) The Permittee must collect and keep records of the data and information specified in 40 CFR 63.4530, paragraphs (c) through (h). Failure to collect and keep these records is a deviation from the applicable standard.
- (b) The records must be in a form suitable and readily available for expeditious review. Where appropriate, the records may be maintained as electronic spreadsheets or as a database. The Permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. The Permittee must keep each record on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record. The Permittee may keep the records off-site for the remaining 3 years.

D.1.14 Reporting Requirements [40 CFR 63.4520]

The Permittee must submit semiannual compliance reports for each affected source according to the requirements of 40 CFR 63.4520, paragraphs (a)(1) through (7). The semiannual compliance reporting requirements may be satisfied by reports required under other parts of the Clean Air Act (CAA), as specified in 40 CFR 63.4520, paragraph (a)(2).

D.1.15 Requirement to Submit a Significant Permit Modification Application [326 IAC 2-7-12] [326 IAC 2-7-5]

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

- (a) The significant permit modification application shall be consistent with 326 IAC 2-7-12, including information sufficient for IDEM, OAQ to incorporate into the Title V permit the applicable requirements of 40 CFR 63, Subpart PPPP, a description of the affected source and activities subject to the standard, and a description of how the Permittee will meet the applicable requirements of the standard.
- (b) The significant permit modification application shall be submitted no later than twenty-seven (27) months after the effective date of 40 CFR 63, Subpart PPPP.
- (c) The significant permit modification application shall be submitted to:

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

D.1.16 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.2

FACILITY OPERATION CONDITIONS

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

Robot Paint Spray Lines

- (f) one (1) robot paint spray system, identified as PT531, consisting of the following:
 - (1) one (1) Primer coat spray booth (NPP), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPP-1 and NPP-2;
 - (2) one (1) Primer coat flash/setting zone, exhausting through one (1) stack, identified as NPP-3;
 - (3) one (1) Base coat spray booth (NPB), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through three (3) stacks, identified as NPB-1, NPB-2, and NPB-3;
 - (4) one (1) Base coat flash/setting zone, exhausting through one (1) stack, identified as NPB-4;
 - (5) one (1) Clear coat spray booth (NPC), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPC-1 and NPC-2;
 - (6) one (1) Clear coat flash/setting zone, exhausting through one (1) stack, identified as NPC-3;
 - (7) two (2) natural gas-fired bake ovens, each with a maximum heat input of 0.8 million (MM) British thermal units (Btu) per hour;

Note: The robot paint spray system was previously referred to as the Large Parts Line in CP-133-8608-00019, issued October 6, 1997.
- (g) one (1) hand paint spray booth, identified as PT532, consisting of the following:
 - (1) one (1) hand paint spray booth, identified as PT532 (NPS), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 25 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPS-1 and NPS-2;
 - (2) one (1) natural gas-fired bake oven (NPSO), constructed in 1999, with a maximum heat input of 0.4 MMBtu per hour, exhausting through one (1) stack, identified as NPSO-1; and
 - (3) one (1) hand paint spray booth cool down (NPSD), exhausting through one (1) stack, identified as NPSD-1;
- (h) one (1) robot paint spray line, identified as PT536, constructed in 2001, consisting of the following:
 - (1) one (1) Loading Clean Room;
 - (2) one (1) Primer coat pump room, exhausting through one (1) stack (ID Stack #1);
 - (3) one (1) Primer coat spray booth, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through one (1) stack (ID Stack #2);
 - (4) one (1) Primer coat flash off tunnel, exhausting through one (1) stack (ID Stack #3);
 - (5) one (1) Base coat pump room, exhausting through one (1) stack (ID Stack #4);
 - (6) one (1) Base coat spray booth, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks (ID Stacks #5 and #6);
 - (7) one (1) Base coat flash off tunnel, exhausting through one (1) stack (ID Stack #7);
 - (8) one (1) Clear coat pump room, exhausting through one (1) stack (ID Stack #8);
 - (9) one (1) Clear coat spray booth, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through one (1) stack (ID Stack #9);
 - (10) one (1) Clear coat flash off tunnel, exhausting through one (1) stack (ID Stack #10);
 - (11) one (1) convection curing oven, exhausting through three (3) stacks (ID Stacks #11, #12, and #13), equipped with two (2) indirect natural gas-fired heater boxes, each rated at 1.5 million

British thermal units (MMBtu) per hour, exhausting through two (2) stacks (ID Stacks #14 and #15); and

(12) one (1) clean room for unloading of painted parts.

(i) One (1) robot paint line, identified as PT540, utilizing a High Volume Low Pressure (HVLP) spray application system coating a maximum of 17.1 garnish assembly trunks per hour and 14.6 spoiler assembly roofs per hour, equipped with a closed loop internal mix manifold system and a water-wash system for particulate matter overspray control, exhausting through three (3) stacks, identified as 540-S, 540-SW and 540-NW. The paint line also includes one (1) convection oven (to cure the painted parts), utilizing two (2) 10 inch exhaust ducts, with a rain cap.

East Paint Mix Room

(j) one (1) Mask washer, identified as Mask Washer B, constructed in 1999, using a maximum of 6.0 gallons per day of solvent, exhausting through one (1) stack, identified as PMR-B-1;

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

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

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

- (a) Pursuant to CP-133-8608-00019, issued October 6, 1997, the best available control technology (BACT) for the two (2) paint lines (the robot paint spray system, identified as PT531, and the hand paint spray booth, identified as PT532) shall be:
- (1) the use of a high volume low pressure (HVLP) spray application system with a closed loop internal mix manifold system;
 - (2) the use of a water wash system for overspray control, consisting of a water fall and water pan, at all times during which the robot paint spray system, identified as PT531, and the hand paint spray booth, identified as PT532, are in operation; and
 - (3) The total amount of VOC delivered to the applicators of the robot paint spray system, identified as PT531, and the hand paint spray booth, identified as PT532, shall not exceed 63.6 tons per twelve (12) consecutive month period. This usage limit is equivalent to 63.6 tons of VOC per twelve (12) consecutive month period.
- (b) Pursuant to Significant Source Modification No. 133-14228-00019, pending with the OAQ, the operation of the robot paint spray line, identified as PT536, without the use of add-on controls and with the following work practice and emission limitation will satisfy the BACT requirements:
- (1) The coatings applied in each of the primer coat spray booth, the base coat spray booth, and the clear coat spray booth shall be applied using High Volume Low Pressure (HVLP) Spray Application guns.

HVLP spray is the technology used to apply coating to substrate by means of coating application equipment which operates between one-tenth (0.1) and ten (10) pounds per square inch gauge (psig) air pressure measured dynamically at the center of the air cap and at the air horns of the spray system.
 - (2) The total usage of VOC in the primer coat spray booth, the base coat spray booth, and the clear coat spray booth shall not exceed 97.85 tons per twelve (12) consecutive month period. This usage limit is equivalent to 97.85 tons of VOC per twelve (12) consecutive month period.
- (c) Any change or modification which may increase potential to emit VOC from the robot paint line, identified as PT540 to 25 tons per year or more shall require approval from IDEM, OAQ, prior to making the change.

D.2.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

The total input of VOC to the robot paint spray system, identified as PT531, the hand paint spray booth, identified as PT532, and the robot paint spray line, identified as PT536, shall not exceed 138.07 tons per 12 consecutive month period, including coatings, dilution solvents, and cleaning solvents. This usage limit is required to limit the source-wide potential to emit of VOC to less than 250 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

D.2.3 Volatile Organic Compounds and Hazardous Air Pollutants (HAPs) [326 IAC 2-4.1-1]

- (a) Pursuant to Agreed Order Case No. 2000-9022-A, the VOC and HAP input usage from Mask Washer B and Mask Washer A of Section D.1 shall be limited to 4.74 tons per 12 consecutive month period with compliance determined at the end of each month.
- (b) Any change or modification which increases emissions from the robot paint spray system, identified as PT531, the hand paint spray booth, identified as PT532, or the robot paint spray line, identified as PT536, including Mask Washer B of any single HAP or any combination of HAPs to greater than 10 and 25 tons per year, respectively, shall be subject to the requirements of 326 IAC 2-4.1-1 and must be approved by the Office of Air Quality before such change can occur.

D.2.4 Particulate Matter (PM) [40 CFR 52 Subpart P]

- (a) Pursuant to 40 CFR 52 Subpart P and CP 133-8608-00019, issued on October 6, 1997, the particulate matter (PM) from each of the robot paint spray system, identified as PT531, and the hand paint spray booth, identified as PT532, shall not exceed the pound per hour emission rate established as E in the following formula:

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

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

- (b) Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from the primer coat, base coat, the clear coat spray booths of the robot paint spray line, identified as PT536, and the robot paint line, identified as PT540 shall not exceed the pound per hour emission rate established as E in the following formula:

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

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

D.2.5 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from each surface coating facility shall be controlled by a closed loop internal mix / waterwash, and the Permittee shall operate the control device in accordance with manufacturer's specifications. This requirement to operate the control is not federally enforceable.

D.2.6 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), the Mask Washer B, which is a cold cleaning operation constructed after January 1, 1980, the owner or operator shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;

- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

D.2.7 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control) for Mask Washer B, the owner or operator of a cold cleaner degreaser without remote solvent reservoirs constructed after July 1, 1990, shall ensure that the following requirements are met:
 - (1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
 - (A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));
 - (B) The solvent is agitated; or
 - (C) The solvent is heated.
 - (2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.
 - (3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).
 - (4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.
 - (5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9°C) (one hundred twenty degrees Fahrenheit (120°F)):
 - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
 - (B) A water cover when solvent is used is insoluble in, and heavier than, water.

- (C) Other systems of demonstrated equivalent control such as a refrigerated chiller of carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.
- (b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaning facility construction of which commenced after July 1, 1990, shall ensure that the following operating requirements are met:
 - (1) Close the cover whenever articles are not being handled in the degreaser.
 - (2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.
 - (3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.

D.2.8 General Provisions Relating to HAPs [326 IAC 20-1] [40 CFR Part 63, Subpart A]
[Table 2 to 40 CFR Part 63, Subpart P] [40 CFR 63.2398]

The provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by Table 2 to 40 CFR Part 63, Subpart P. The Permittee must comply with these requirements on and after the effective date of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products.

D.2.9 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products [40 CFR Part 63, Subpart P] [40 CFR 63.4481] [40 CFR 63.4482]

- (a) The provisions of 40 CFR Part 63, Subpart P (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website at <http://www.epa.gov/ttn/atw/plastic/plasticpg.html>. Pursuant to 40 CFR 63.4483(b), the Permittee must comply with these requirements on and after the date that is three (3) years after the effective date of 40 CFR Part 63, Subpart P.
- (b) This subpart applies to the surface coating of any plastic parts or products, as described in 40 CFR 63.4481, paragraph (a)(1), and it includes the following subcategories:
 - (1) General use coating subcategory;
 - (2) Automotive lamp coating subcategory;
 - (3) TPO coating subcategory;
 - (4) Assembled on-road vehicle coating subcategory; and
 - (5) These subcategories are further defined in 40 CFR 63.4481, paragraphs (a)(2) through (5).
- (c) The following emissions units comprise the affected source that is subject to 40 CFR 63, Subpart P:
 - (1) All coating operations as defined in 40 CFR 63.4581;
 - (2) All storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;
 - (3) All manual and automated equipment and containers used for conveying coatings, thinners and/or other additives, and cleaning materials; and

- (4) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.
- (d) Terminology used in this section are defined in the CAA, in 40 CFR Part 63, Section 63.2, and in 40 CFR 63.4581, which are incorporated by reference.

D.2.10 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 the robot paint line, PT540, robot paint spray system, identified as PT531, the hand paint spray booth, identified as PT532, and the robot paint spray line, identified as PT536 and their control devices.

Compliance Determination Requirements

D.2.11 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Conditions D.2.1, D.2.2 and D.2.3 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.

D.2.12 VOC Emissions

Compliance with Conditions D.2.1, D.2.2 and D.2.3 shall be demonstrated within 30 days of the end of each month based on the total volatile organic compound usage for the twelve (12) month period.

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

D.2.13 Monitoring

- (a) Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. To monitor the performance of the baffles, weekly inspections of the baffle panels shall be conducted to verify placement and configuration meet recommendations of the manufacturer. In addition, weekly observations shall be made of the overspray from the surface coating booth stacks (NPP-1, NPP-2, NPB-1, NPB-2, NPB-3, NPC-1, NPC-2, NPS-1, NPS-2, #2, #5, #6, and #9, 540-S, 540-SW, and 540-NW) while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for these units shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a deviation from this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

D.2.14 Record Keeping Requirements

- (a) To document compliance with Conditions D.2.1, D.2.2, and D.2.3, 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 usage limits and/or the VOC emission limits established in Conditions D.2.1 and D.2.2 and the maximum HAP emissions established in Condition D.2.3.
 - (1) The amount and VOC and HAP content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the dates of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC and HAP usage for each month; and
 - (5) The weight of VOCs and HAPs emitted for each compliance period.
- (b) To document compliance with Condition D.2.13, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.15 Notification Requirements [40 CFR 63.4510]

- (a) General. The Permittee must submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) that apply to the source by the dates specified in those sections, except as provided in paragraphs (b) and (c) of this section.
- (b) Initial Notification. The Permittee must submit the existing affected source initial notification no later than 1 year after the effective date of 40 CFR Part 63, Subpart PPPP. If the Permittee is complying with another NESHAP that constitutes the predominant activity at the affected facility under 40 CFR 63.4481(e)(2) to constitute compliance with this subpart for the plastic coating operations, then the Permittee must include a statement to this effect in the initial notification and no other notifications are required under this subpart.
- (c) Notification of Compliance Status. The Permittee must submit the notification of compliance status required by 40 CFR 63.9(h) no later than 30 calendar days following the end of the initial compliance period described in 40 CFR 63.4540, 40 CFR 63.4550, or 40 CFR 63.4560 that applies to the affected source. The notification of compliance status must contain the information specified in 40 CFR 63.4510, paragraphs (c)(1) through (11) and in 40 CFR 63.9(h).

D.2.16 Record Keeping Requirements [40 CFR 63.4530] [40 CFR 63.4531] [40 CFR 63.10(b)(1)]

- (a) The Permittee must collect and keep records of the data and information specified in 40 CFR 63.4530, paragraphs (c) through (h). Failure to collect and keep these records is a deviation from the applicable standard.
- (b) The records must be in a form suitable and readily available for expeditious review. Where appropriate, the records may be maintained as electronic spreadsheets or as a database. The Permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. The Permittee must keep each record on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record. The Permittee may keep the records off-site for the remaining 3 years.

D.2.17 Reporting Requirements [40 CFR 63.4520]

The Permittee must submit semiannual compliance reports for each affected source according to the requirements of 40 CFR 63.4520, paragraphs (a)(1) through (7). The semiannual compliance reporting requirements may be satisfied by reports required under other parts of the Clean Air Act (CAA), as specified in 40 CFR 63.4520, paragraph (a)(2).

D.2.18 Requirement to Submit a Significant Permit Modification Application [326 IAC 2-7-12] [326 IAC 2-7-5]

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

- (a) The significant permit modification application shall be consistent with 326 IAC 2-7-12, including information sufficient for IDEM, OAQ to incorporate into the Title V permit the applicable requirements of 40 CFR 63, Subpart PPPP, a description of the affected source and activities subject to the standard, and a description of how the Permittee will meet the applicable requirements of the standard.
- (b) The significant permit modification application shall be submitted no later than twenty-seven (27) months after the effective date of 40 CFR 63, Subpart PPPP.
- (c) The significant permit modification application shall be submitted to:

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

D.2.19 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.2.1, D.2.2, and D.2.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.3

FACILITY OPERATION CONDITIONS

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

Co-Extrusion

- (k) eight (8) co-extrusion lines, identified as CX101, CX103, CX106, CX109, CX110, CX111, and CX113, all constructed in 1989, and CX115, constructed in 2004, each utilizing a roller coating system for adhesive application, each exhausting through one (1) stack, with CX101 exhausting through stack F4, CX106 and CX113 exhausting through stack E2, CX103, CX109, CX110, and CX111 exhausting through stack E3, and CX115 exhausting through stack E4;

Flocking

- (l) Four (4) Flockers for adhesive application, identified as FL101, FL112, FL114, and FL116. Both FL101 and FL112 were constructed in 1989, FL114 was constructed in 2000; FL116 was constructed in 2004. FL101, FL112, and FL114 each utilize an air atomization spray application system, each equipped with an infrared (IR) oven. FL116 utilizes a roll coating application system. The FL101, FL112 and FL114 Flockers exhaust through one (1) stack, identified as F1, F4 and F6, respectively, and each IR Oven exhausts through one (1) stack, identified F2, F3, and F5, respectively. FL116 exhausts through one (1) stack, identified as F6. The total combined potential usage of flocking material for the four flockers is 4.25 pounds per hour.

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

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

D.3.1 Volatile Organic Compounds (VOCs) [326 IAC 8-1-6]

- (a) The total usage of VOC in the eight (8) co-extrusion lines shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period, which is equivalent to less than twenty-five (25) tons of VOC emissions per twelve (12) consecutive month period. Therefore, the best available control technology (BACT) requirement in 326 IAC 8-1-6 (New Facilities: General Reduction Requirements) does not apply.
- (b) Any change or modification which increases emissions of VOC from the four (4) flockers to greater than 25 tons per year, shall be subject to the requirements of 326 IAC 8-1-6 and must be approved by the Office of Air Quality before such change can occur.

D.3.2 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from each of the four (4) flockers shall not exceed the pound per hour emission rate established as E in the following formula:

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

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

D.3.3 General Provisions Relating to HAPs [326 IAC 20-1] [40 CFR Part 63, Subpart A] [Table 12 to 40 CFR Part 63, Subpart PPPP] [40 CFR 63.2398]

The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by Table 2 to 40 CFR Part 63, Subpart PPPP. The Permittee must comply with these requirements on and after the effective date of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products.

D.3.4 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products [40 CFR Part 63, Subpart PPPP] [40 CFR 63.4481] [40 CFR 63.4482]

- (a) The provisions of 40 CFR Part 63, Subpart PPPP (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website at <http://www.epa.gov/ttn/atw/plastic/plasticpg.html>. Pursuant to 40 CFR 63.4483(b), the Permittee must comply with these requirements on and after the date that is three (3) years after the effective date of 40 CFR Part 63, Subpart PPPP.
- (b) This subpart applies to the surface coating of any plastic parts or products, as described in 40 CFR 63.4481, paragraph (a)(1), and it includes the following subcategories:
- (1) General use coating subcategory;
 - (2) Automotive lamp coating subcategory;
 - (3) TPO coating subcategory;
 - (4) Assembled on-road vehicle coating subcategory; and
 - (5) These subcategories are further defined in 40 CFR 63.4481, paragraphs (a)(2) through (5).
- (c) The following emissions units comprise the affected source that is subject to 40 CFR 63, Subpart PPPP:
- (1) All coating operations as defined in 40 CFR 63.4581;
 - (2) All storage containers and mixing vessels in which coatings, thinners and/or other additives, and cleaning materials are stored or mixed;
 - (3) All manual and automated equipment and containers used for conveying coatings, thinners and/or other additives, and cleaning materials; and
 - (4) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.
- (d) Terminology used in this section are defined in the CAA, in 40 CFR Part 63, Section 63.2, and in 40 CFR 63.4581, which are incorporated by reference.

Compliance Determination Requirements

D.3.5 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Condition D.3.1(a) shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.

D.3.6 VOC Emissions

Compliance with Condition D.3.1(a) shall be demonstrated within 30 days of the end of each month based on the total volatile organic compound usage for the twelve (12) month period.

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

D.3.7 Monitoring

- (a) To demonstrate compliance with condition D.3.2, weekly observations shall be made of the overspray from each of the four (4) flocker stacks (Stack IDs F1, F4, F5 and F6 while one or more of the flockers are in operation. The Compliance Response Plan shall be followed

whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a deviation from this permit.

- (b) Monthly inspections shall be performed of the adhesive emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for these units shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a deviation from this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

D.3.8 Record Keeping Requirements

- (a) To document compliance with Condition D.3.1, the Permittee shall maintain records in accordance with (1) through (5) below for the eight (8) co-extrusion lines and the four (4) flockers. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.3.1.
 - (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the dates of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC usage for each month; and
 - (5) The weight of VOCs emitted for each compliance period.
- (b) To document compliance with Condition D.3.7, the Permittee shall maintain a log of weekly overspray observations and monthly inspections.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.9 Notification Requirements [40 CFR 63.4510]

- (a) General. The Permittee must submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h) that apply to the source by the dates specified in those sections, except as provided in paragraphs (b) and (c) of this section.
- (b) Initial Notification. The Permittee must submit the existing affected source initial notification no later than 1 year after the effective date of 40 CFR Part 63, Subpart PPPP. If the Permittee is complying with another NESHAP that constitutes the predominant activity at the affected facility under 40 CFR 63.4481(e)(2) to constitute compliance with this subpart for the plastic coating operations, then the Permittee must include a statement to this effect in the initial notification and no other notifications are required under this subpart.

- (c) Notification of Compliance Status. The Permittee must submit the notification of compliance status required by 40 CFR 63.9(h) no later than 30 calendar days following the end of the initial compliance period described in 40 CFR 63.4540, 40 CFR 63.4550, or 40 CFR 63.4560 that applies to the affected source. The notification of compliance status must contain the information specified in 40 CFR 63.4510, paragraphs (c)(1) through (11) and in 40 CFR 63.9(h).

D.3.10 Record Keeping Requirements [40 CFR 63.4530] [40 CFR 63.4531] [40 CFR 63.10(b)(1)]

- (a) The Permittee must collect and keep records of the data and information specified in 40 CFR 63.4530, paragraphs (c) through (h). Failure to collect and keep these records is a deviation from the applicable standard.
- (b) The records must be in a form suitable and readily available for expeditious review. Where appropriate, the records may be maintained as electronic spreadsheets or as a database. The Permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. The Permittee must keep each record on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record. The Permittee may keep the records off-site for the remaining 3 years.

D.3.11 Reporting Requirements [40 CFR 63.4520]

The Permittee must submit semiannual compliance reports for each affected source according to the requirements of 40 CFR 63.4520, paragraphs (a)(1) through (7). The semiannual compliance reporting requirements may be satisfied by reports required under other parts of the Clean Air Act (CAA), as specified in 40 CFR 63.4520, paragraph (a)(2).

D.3.12 Requirement to Submit a Significant Permit Modification Application [326 IAC 2-7-12] [326 IAC 2-7-5]

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

- (a) The significant permit modification application shall be consistent with 326 IAC 2-7-12, including information sufficient for IDEM, OAQ to incorporate into the Title V permit the applicable requirements of 40 CFR 63, Subpart PPPP, a description of the affected source and activities subject to the standard, and a description of how the Permittee will meet the applicable requirements of the standard.
- (b) The significant permit modification application shall be submitted no later than twenty-seven (27) months after the effective date of 40 CFR 63, Subpart PPPP.
- (c) The significant permit modification application shall be submitted to:

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

D.3.13 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.3.1(a) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the responsible official as defined by 326 IAC 2-7-1(34).

SECTION D.4

FACILITY OPERATION CONDITIONS

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

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:
 - (1) one (1) natural gas-fired flexible water tube package boiler, located in the New Paint Room, constructed in 1999, with a maximum heat input of 9.0 MMBtu per hour, exhausting through one (1) stack, identified as NPBM-1 [326 IAC 6-2-4].
- (b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, including five parts washers, identified as Tool & Die parts washer, two (2) Dept. 200 parts washers, Dept. 300 parts washer, and Dept. 400 parts washer, each with a maximum capacity of 100 gallons of solvent [326 IAC 8-3-2, 326 IAC 8-3-5].

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

Boilers

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

D.4.1 Particulate Matter (PM) [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4(a) (Particulate Matter Emission Limitations for Sources of Indirect Heating, the PM emissions from the 9.0 MMBtu per hour heat input boiler shall be limited to 0.6 pounds per MMBtu heat input.

Degreasing operations

Emission Limitations and Standards [326 IAC 2-7-5(1)] (Cold Cleaning Degreaser Operations)

D.4.2 Volatile Organic Compounds (VOC)

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations) for cold cleaning operations constructed after January 1, 1980, the owner or operator shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

D.4.3 Volatile Organic Compounds (VOC)

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaner degreaser without remote solvent reservoirs constructed after July 1, 1990, shall ensure that the following requirements are met:

- (1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
 - (A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));
 - (B) The solvent is agitated; or
 - (C) The solvent is heated.
 - (2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.
 - (3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).
 - (4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.
 - (5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9°C) (one hundred twenty degrees Fahrenheit (120°F)):
 - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
 - (B) A water cover when solvent is used is insoluble in, and heavier than, water.
 - (C) Other systems of demonstrated equivalent control such as a refrigerated chiller or carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.
- (b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaning facility construction of which commenced after July 1, 1990, shall ensure that the following operating requirements are met:
- (1) Close the cover whenever articles are not being handled in the degreaser.
 - (2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.
 - (3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019

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

Please check what document is being certified:

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

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

Signature:

Printed Name:

Title/Position:

Phone:

Date:

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

**PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT**

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019

This form consists of 2 pages

Page 1 of 2

<p>☛ This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none">C The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); andC The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16.
--

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

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

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

Page 2 of 2

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

A certification is not required for this report.

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

Part 70 Quarterly Report

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019
Facility: PT537, PT515, PT538, and PT539
Parameter: VOC usage
Limit: The total amount of volatile organic compounds (VOC) delivered to the applicators shall not exceed 34.2 tons per twelve (12) consecutive month period.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	VOC Usage This Month (tons)	VOC Usage Previous 11 Months (tons)	12 Month Total VOC Usage (tons)

- 9 No deviation occurred in this quarter.
- 9 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

Part 70 Quarterly Report

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
1st Significant Permit Modification: 133-16849
Part 70 Permit No.: T133-12660-00019
Facility: Mask washer A and Mask Washer B
Parameter: VOC and HAP usages
Limit: Pursuant to Agreed Order Case No. 2000-9022-A, VOC or HAP usages shall be limited to 4.74 tons per 12 consecutive month period with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	VOC and HAP Usage This Month (tons)	VOC and HAP Usage Previous 11 Months (tons)	12 Month Total VOC and HAP Usage (tons)
1 st Month			
2 nd Month			
3 rd Month			

- 9 No deviation occurred in this quarter.
- 9 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

Part 70 Quarterly Report

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019
Facility: Robot paint spray system, identified as PT531, and the hand paint spray booth, identified as PT532,
Parameter: VOC usage
Limit: The total amount of VOC delivered to the applicators of the robot paint spray system and the Small Parts Line shall not exceed 63.6 tons per twelve (12) consecutive month period.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	VOC Usage This Month (tons)	VOC Usage Previous 11 Months (tons)	12 Month Total VOC Usage (tons)

- 9 No deviation occurred in this quarter.
- 9 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

Part 70 Quarterly Report

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019
Facility: Robot paint spray line, identified as PT536
Parameter: VOC usage
Limit: The total usage of VOC in the primer coat spray booth, the base coat spray booth, and the clear coat spray booth shall not exceed 97.85 tons per twelve (12) consecutive month period.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	VOC Usage This Month (tons)	VOC Usage Previous 11 Months (tons)	12 Month Total VOC Usage (tons)

- 9 No deviation occurred in this quarter.
- 9 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

Part 70 Quarterly Report

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019
Facility: Robot paint spray system, identified as PT531, hand paint spray booth, identified as PT532, and robot paint spray line, identified as PT536
Parameter: VOC usage
Limit: The total input of VOC to the robot paint spray system, the Small Parts line, and the robot paint conveyor system shall not exceed 138.07 tons per 12 consecutive month period, including coatings, dilution solvents, and cleaning solvents.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	VOC Usage This Month (tons)	VOC Usage Previous 11 Months (tons)	12 Month Total VOC Usage (tons)

- 9 No deviation occurred in this quarter.
- 9 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

Part 70 Quarterly Report

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019
Facility: eight (8) co-extrusion lines
Parameter: VOC usage
Limit: The total usage of VOC in the eight (8) co-extrusion lines shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	VOC Usage This Month (tons)	VOC Usage Previous 11 Months (tons)	12 Month Total VOC Usage (tons)

- 9 No deviation occurred in this quarter.
- 9 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**

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

Source Name: H.A. Parts Products of Indiana Company
Source Address: 2200 State Road 240 East, Greencastle, Indiana 46135
Mailing Address: P.O. Box 157, Greencastle, Indiana 46135
Part 70 Permit No.: T133-12660-00019

Months: _____ to _____ Year: _____

Page 1 of 2

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

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

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

Form Completed By: _____

Title / Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for a Minor Source Modification and Minor Permit Modification to a Part 70 Operating Permit

Source Background and Description

Source Name:	H. A. Parts Products of Indiana Company
Source Location:	2200 SR 240 East, Greencastle, IN 46135
County:	Putnam
SIC Code:	3089
Operation Permit No.:	T133-12660-00019
Operation Permit Issuance Date:	March 19, 2002
Minor Source Modification No.:	133-20067-00019
Minor Permit Modification No.:	133-20411-00019
Permit Reviewer:	Nathan C. Bell

The Office of Air Quality (OAQ) has reviewed a modification application from H. A. Parts Products of Indiana Company relating their existing stationary plastic automotive trim molding and surface coating source. The application included various source modifications that were completed in 2001, 2003, and 2004. The source has replaced several pieces of equipment with new equipment (Booth A, Booth D, Booth E, Mask Washer #1, and Co-Extrusion Line CX-108 were replaced with PT537, PT538, PT539, Mask Washer A, and Co-Extrusion Line CX115, respectively) and has constructed one new emission unit (Flocker FL116).

The source also constructed two (2) new parts washers, using electrically heated water to clean parts prior to the painting operation, that do not emit any regulated criteria pollutants or hazardous air pollutants. These two part washers do not need to be permitted.

Finally, the source requested that several process areas, emission units, emission units IDs, and stack IDs be renamed (See "Changes to the Part 70 Permit Due to This Modification").

The source modification includes construction and operation of the follow emission units and pollution control devices:

Unpermitted Emission Units and Pollution Control Equipment

- (a) one (1) paint spray booth, identified as PT537, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through three (3) stacks, identified as 537-P-1, 537-P-2, 537-O-1;
- (b) one (1) paint spray booth, identified as PT538, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through four (4) stacks, identified as 538-P-1, 538-P-2, 538-P-3, 538-O-1;
- (c) one (1) paint spray booth, identified as PT539, constructed in 2001, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 24 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through four (4) stacks, identified as 539-P-1, 539-P-2, 539-P-3, 539-O-1;

- (d) one (1) Mask washer, identified as Mask Washer A, constructed in 2003, using a maximum of 22.5 gallons per day of solvent, exhausting through one (1) stack, identified as PMR-A-1;
- (e) one (1) co-extrusion line, identified as CX115, constructed in 2004, utilizing a roller coating system for adhesive application, exhausting through stack E4;
- (f) one (1) flocker for adhesive application, identified as FL116, constructed in 2004, utilizing a roll coating application system, exhausting through stack F6.

History

H. A. Parts Products of Indiana Company was issued a Part 70 operation permit T133-12660-00019 on March 19, 2002 for a stationary plastic automotive trim molding and surface coating source. An application to modify the source was received by the Office of Air Quality (OAQ) on December 28, 2004. The application included various source modifications and permit modifications as described above.

Based on the information provided in the application and additional information received on January 13, 2005 and January 21, 2005, the source stated that the new emission units (PT537, PT538, PT539, Mask Washer A, and Co-Extrusion Line CX115) are of the same type and capacity as the units they are replacing (Booth A, Booth D, Booth E, Mask Washer #1, and Co-Extrusion Line CX-108), will comply with same applicable requirements and permit terms and conditions as the units they are replacing, and will not change the potential to emit regulated criteria pollutants or hazardous air pollutants (as compared to pre-modification).

The source also stated that the new emission unit Flocker FL116 is of the same type as the other three (3) existing flockers, will comply with same applicable requirements and permit terms and conditions as the existing flockers, and will not change total combined potential usage of flocking material (4.25 pounds per hour) at the source. However, for this TSD, it is assumed that FL116 will increase "potential" emissions of regulated criteria pollutants and hazardous air pollutants from the four (4) flockers combined by 133%.

Existing Approvals

The source was issued a Part 70 Operating Permit T133-12660-00019 on March 19, 2002. The source has since received the following:

- (a) First Administrative Amendment No.: 133-15969, issued on June 18, 2002;
- (b) First Significant Permit Modification No.: 133-16849, issued on April 10, 2003;
- (c) Second Administrative Amendment No.: 133-17435, issued on May 19, 2003; and
- (d) Second Significant Permit Modification No.: 133-18041, issued on December 15, 2003.

Enforcement Issue

- (a) IDEM is aware that equipment has been constructed and/or operated prior to receipt of the proper permit. The subject equipment is listed in this Technical Support Document under the heading Unpermitted Emission Units and Pollution Control Equipment.
- (b) IDEM is reviewing this matter and will take appropriate action. This proposed approval is intended to satisfy the requirements of the construction permit rules.

Recommendation

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

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

information submitted by the applicant.

An application for the purposes of this review was received on December 28, 2004. Additional information was received on January 13, 2005 and January 21, 2005.

Emission Calculations

See Appendix A of this document for detailed emissions calculations (pages 1 to 5).

Potential To Emit Before Controls (Modification)

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

This table reflects the potential to emit (PTE) before controls for the modification. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Pollutant	Potential To Emit (tons/year)		
	Replacement Units (PT537, PT538, PT539, Mask Washer A, CX115)	New Unit FL116	Total
PM	16.88	1.12	18.0
PM-10	16.88	1.12	18.0
SO2	0	0	0
NOx	0	0	0
VOC	55.24	4.96	60.2
CO	0	0	0
Xylene	1.6		1.6
Ethyl Benzene	0.87		0.87
MEK	0.95		0.95
Toluene	25.7	0.06	25.8
Isopropyl Benzene	0.014		0.014
Methanol	0.002		0.002
Glycol Ethers	0.3		0.30
MEK	2.37	0.23	2.6
MIBK	0	3.0	3.0
Methyl Methacrylate	0.007		0.007
Formaldehyde	0.001		0.001
TOTAL HAPs	31.81	3.29	35.2

Justification for Modification

The Part 70 operating permit is being modified through both a Part 70 Minor Source Modification and Minor Permit Modification. These modifications are being performed based on the following justification:

- (a) The replacement modification (Booth A, Booth D, Booth E, Mask Washer #1, and Co-Extrusion Line CX-108 were replaced with PT537, PT538, PT539, Mask Washer A, and Co-Extrusion Line CX115, respectively) has a potential to emit (as defined in 326 IAC 2-1.1-1(16)) of volatile organic compounds (VOC) greater than the thresholds under 326 IAC 2-7-10.5(d)(3), but less than the significant levels in 326 IAC 2-2 and 326 IAC 2-3, will replace a part or piece of equipment in an existing process, is not a replacement or reconstruction of an entire process, and will not result in an increase in actual emissions. Therefore, this modification is being performed pursuant to 326 IAC 2-7-10.5(d)(7).

- (b) The proposed operating conditions shall be incorporated into the Part 70 Operating Permit as Minor Permit Modification No. 133-20411-00019 in accordance with 326 IAC 2-7-12(b). The Minor Permit Modification will give the source approval to operate the proposed emission units.

County Attainment Status

The source is located in Putnam County.

Pollutant	Status
PM10	Attainment or Unclassifiable
SO ₂	Attainment
NO ₂	Attainment or Unclassifiable
1-Hour Ozone	Attainment or Unclassifiable
8-Hour Ozone	Attainment or Unclassifiable
CO	Attainment or Unclassifiable
Lead	Attainment or Unclassifiable

- (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 standard. Putnam County has been designated as attainment or unclassifiable for ozone. Therefore, VOC emissions and NOx were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability for the source section.
- (b) Putnam County has been classified as attainment or unclassifiable for all the other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability for the source section.
- (c) Fugitive Emissions
 Since this type of operation is not one of the 28 listed source categories under 326 IAC 2-2 or 2-3 and since there are no applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive particulate matter (PM) and volatile organic compound (VOC) emissions are not counted toward determination of PSD and Emission Offset applicability.

Source Status

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

Pollutant	Emissions (tons/year)
PM	13.9
PM-10	14.2
SO ₂	0.04
NO _x	6.1
VOC	241.3
CO	5.2
Single HAP	28.1 (Toluene)
Total HAPs	84.9

- (a) This existing source is not a major PSD stationary source because no attainment regulated pollutant is emitted at a rate of 250 tons per year or greater and it is not in one of the 28 listed source categories. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply.

Potential to Emit After Issuance for the Modification

The table below summarizes the total potential to emit, reflecting all limits, of the significant emission units for the modification.

Process/facility	Potential to Emit (PTE) of Modification After Issuance (tons/year)						
	PM	PM-10	SO ₂	NO _x	VOC	CO	HAPs
PTE of Modification (Old Units Replaced: Booth A, Booth D, Booth E, Mask Washer #1, CX108)	-0.17	-0.17	0	0	-54.6	0	-31.2
PTE of Modification (New Replacement Units: PT537, PT538, PT539, Mask Washer A, CX115)	0.17	0.17	0	0	54.6	0	31.2
PTE of Modification (New Additional Unit FL116)	1.12	1.12	0	0	4.96	0	3.33
PSD Threshold Level	250	250	250	250	250	250	N/A

Process/facility	Potential to Emit (PTE) of Source After Issuance (tons/year)						
	PM	PM-10	SO ₂	NO _x	VOC	CO	HAPs
PTE of Modification (New Additional Unit FL116)	1.12	1.12	0	0	4.96	0	3.33
Hand Paint Spray Booths (PT537, PT515, PT538, PT539)	0.17	0.17	0.0	0.0	34.2*	0.0	11.58
Robot Paint Spray Lines (PT531, PT532)	0.09	0.09	0.0	0.0	40.22**	0.0	10.04
Flocking & Co-Extrusion (FL101, FL112, FL114, CX101, CX103, CX106, CX109, CX110, CX111, CX113, CX115)	3.35	3.35	0.0	0.0	39.79	0.0	34.98
Robot Paint Spray Lines (PT536)	0.55	0.55	0.0	0.0	97.85**	0.0	18.97
Mask Washers (Mask Washers A and B)	0.0	0.0	0.0	0.0	4.74***	0.0	4.74***
Natural Gas Combustion	0.12	0.47	0.04	6.13	0.34	5.15	0.12
Robot Paint Spray Lines (PT540)	9.58	9.58	0.00	0.00	24.16	0.00	4.42
Total PTE for Source after Issuance	14.98	15.33	0.04	6.13	246.3	5.15	88.18
PSD Threshold Level	250	250	250	250	250	250	N/A

* VOC emissions from Hand Paint Spray Booths (PT537, PT515, PT538, PT539) represent VOC emission limit pursuant to 326 IAC 8-1-6 as permitted in CP-133-5802-00019, issued October 7, 1996.
 ** Total VOC emissions from the PT531, PT532, and PT536 will be limited to 138.07 tons per year so that the requirements of 326 IAC 2-2 (PSD) do not apply. This limit includes a VOC emission limit of 97.85 tons per year for the PT536 pursuant to 326 IAC 8-1-6 as permitted in SSM 133-14228-00019.
 *** Pursuant to Agreed Order Case No. 2000-9022-A, the VOC and HAP input usage from Mask Washer A and Mask Washer B shall be limited to 4.74 tons per 12 consecutive month period.

- (a) This modification to an existing minor stationary source is not major because the emission increase of the modification is less than the PSD major source threshold levels. The source, including the emissions of the modification, is still a minor stationary source. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply.
- (b) This existing minor stationary source will not change the PSD minor status after the modification because the emissions from the entire source will continue to be less than the PSD major source threshold levels. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply.

Federal Rule Applicability

- (a) There are no New Source Performance Standards (NSPS)(326 IAC 12 and 40 CFR Part 60) applicable to this modification.
- (b) This source is subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63.4480, Subpart PPPP (Surface Coating of Plastic Parts and Products and (326 IAC 20-1-1)), effective April 19, 2004. The provisions of this Subpart apply to a source that uses 378 liters (100 gallons (gal)) per year, or more, of coatings that contain hazardous air pollutants (HAPs) in the surface coating of plastic parts and products; and that is a major source, is located at a major source, or is part of a major source of emissions of HAPs, as defined at 40 CFR 63.2. This source is involved in the surface coating of plastics using more than 378 liters (100 gallons) per year of coatings that contain HAPs, and is a major source of HAPs. Therefore, the requirements of this rule apply to this source. The source is an existing affected source because it started coating plastic parts before December 4, 2002. The source has not chosen the method of compliance yet.

Pursuant to this rule, the Permittee must comply with 40 CFR 63, Subpart PPPP no later than three (3) years after April 19, 2004. Since the compliance date of the rule has not passed and the Permittee has not chosen the method of compliance with Subpart PPPP, the detailed requirements of the NESHAP will not be included in this approval. Rather, this permit will state that the Permittee must comply with Subpart PPPP by the compliance date, or accept and meet an enforceable HAP emissions limit below the major source threshold prior to compliance date. As an existing affected source, the Permittee shall submit an Initial Notification containing the information specified in 40 CFR 63.9(b)(2) no later than one (1) year after April 19, 2004. In addition, the Permittee must submit an application for a significant permit modification in order to establish enforceable limits or establish the compliance method. Such application shall be submitted no later than twenty-seven (27) months after April 19, 2004.

Prior to the final promulgation of Subpart PPPP, the requirements of Section 112(j) of the Clean Air Act (40 CFR Part 63.50 through 63.56) were applicable to this source. The Permittee submitted the requisite Part 1 MACT Application on June 18, 2002, after the May 15, 2002 reporting deadline. Notwithstanding the Part 1 application, the Permittee is required to comply with an applicable MACT standard that is promulgated prior to the Section 112(j) MACT deadline for a Part 2 MACT application [40 CFR 63.52(a)]. Since such deadline has not occurred, and Subpart PPPP has been signed as a final rule, the Section 112(j) requirements no longer apply to this source and are instead replaced by the requirements of 40 CFR 63, Subpart PPPP.

- (c) The requirements of 40 CFR Part 64, Compliance Assurance Monitoring, apply to a pollutant-specific emissions unit (PSEU), as defined in 40 CFR 64.1, at a major source that is required to obtain a Part 70 or 71 permit if the PSEU meets the following criteria:
 - (1) The unit is subject to an emission limitation or standard for an applicable regulated air pollutant,
 - (2) The unit uses a control device as defined in 40 CFR 64.1 to comply with that emission limitation or standard, and
 - (3) The unit has a potential to emit (PTE) before controls equal to or greater than 100 percent of the amount (tons per year) of the pollutant required for a source to classified as a Part 70 major source.

This source was issued initial Part 70 permit No.T133-12660-00019 on March 19, 2002, but each of the proposed PSEUs (PT537, PT538, PT539, Mask Washer A, CX115, and FL116). has uncontrolled PTEs at less than 100 percent of the applicable major Part 70 thresholds. As such, the requirements of 40 CFR 64, Compliance Assurance Monitoring, are not applicable to this modification.

State Rule Applicability - Entire Source

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

This modification to an existing minor stationary source is not major because the source, which is not one of the 28 listed source categories, does not have the potential to emit of 250 tons per year or more of any attainment regulated pollutant after enforceable controls and limitations. The source will continue to be a minor stationary source after the modification and no attainment regulated pollutant shall be emitted at a rate of 250 tons per year or more. Therefore, the PSD requirements will continue to not apply.

326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting), because it is located in Putnam County and is required to have an operating permit under 326 IAC 2-7, Part 70 Permit Program. In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(2), starting in 2005 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

- (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
- (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1 (32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purposes of fee assessment.

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 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) in a six (6) hour period 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.

State Rule Applicability - Individual Facilities

326 IAC 2-4.1-1 (New Source Toxics Control)

Pursuant to 326 IAC 2-4.1-1 (New Source Toxics Control), any source that constructs or reconstructs a major source of HAPs, as defined by 40 CFR 63.41, after July 27, 1997, must control emissions from that source using technologies consistent with the Maximum Achievable Control Technology (MACT). This rule does not apply to this modification because the source is subject to 40 CFR 63, Subpart PPPP.

40 CFR 52 Subpart P (Indiana SIP)

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

Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from each of the emission units in this modification (PT537, PT538, PT539, Mask Washer A, CX115, and FL116) shall not exceed the pound per hour emission rate established as E in the formula below:

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

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes)

- (1) Pursuant to 326 IAC 6-3-1(b)(14), units PT538, Mask Washer A, FL116, and CX115 are each exempt from the requirements of 326 IAC 6-3, because each unit has potential particulate emissions less than five hundred fifty-one thousandths (0.551) pound per hour.
- (2) The requirements of 326 IAC 6-3-2 are applicable to units PT537 and PT539, since each of the units has the potential to use greater than five (5) gallons per day of surface coatings. Pursuant to 326 IAC 6-3-2(d), particulate emissions from units PT537 and PT539 shall each be controlled by a dry particulate filter, waterwash, or an equivalent control device, and the Permittee shall operate the control device in accordance with manufacturer's specifications. The source shall comply with this requirement by installing an internal mix manifold system and a waterwash for particulate control.

326 IAC 8-1-6 (VOC rules: General Reduction Requirements for New Facilities)

The requirements of 326 IAC 8-1-6 are not applicable to each of the emission units in this modification (PT537, PT538, PT539, Mask Washer A, CX115, and FL116), since each of the emission units does not have the potential to emit greater than twenty-five (25) tons of VOCs per year.

326 IAC 8-2 (Surface Coating Emission Limitations)

This plastic automotive trim molding and surface coating source is not one of the facility types listed in 326 IAC 8-2, therefore 326 IAC 8-2 does not apply.

326 IAC 8-3-2 (Cold Cleaner Operations)

Pursuant to 326 IAC 8-3-1 (Organic Solvent Degreasing Operations), Mask Washer A is subject to the requirements of 326 IAC 8-3-2 (Cold Cleaner Operations), because it was constructed in 2003, after the applicability date of January 1, 1980. Pursuant to this rule, the Permittee shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

326 IAC 8-3-5 (Cold Cleaner Degreaser Operation and Control)

Mask Washer A is not subject to the requirements of 326 IAC 8-3-5 because the degreaser has a remote solvent reservoir.

326 IAC 20-6-1 (Halogenated Solvent Cleaning)

This source is not subject to the requirements of the 326 IAC 20-6-1, since the degreasing operations do not use a solvent that contains any of the halogenated compounds listed in 326 IAC 20-6-1(a).

Testing Requirements

Testing is not required for the modification.

Compliance Requirements

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

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

The compliance monitoring requirements applicable to units PT537 and PT539 are as follows:

- (a) Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. To monitor the performance of the baffles, weekly inspections of the baffle panels shall be conducted to verify placement and configuration meet recommendations of the manufacturer. In addition, weekly observations shall be made of the overspray from the surface coating booth stacks (537-P-1, 537-P-2, 537-O-1, 539-P-1, 539-P-2, 539-P-3, 539-O-1) while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

These monitoring conditions are necessary because the water wash systems for units PT537 and PT539 must operate properly to ensure compliance with 40 CFR 52, Subpart P, 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Operations) and 326 IAC 2-7 (Part 70).

Changes to the Part 70 Permit Due to This Modification:

In addition to the changes requested to the permit for this modification, the application also included the following changes in descriptive information to previously permitted emission units, process areas, emission units IDs, and stack IDs:

- (a) "Old Paint Room" is changed to "Hand Paint Spray Booths";
- (b) "Booth B" is changed to "PT515";
- (c) Mask Washer A is located in "North Paint Mix Room";
- (d) "New Paint Room" is changed to "Robot Paint Spray Lines";
- (e) The robot paint spray system is now identified as "PT531";
- (f) "paint line, identified as the Small Parts Line" is changed to "hand paint spray booth, identified as PT532";
- (g) "paint spray booth, identified as Small Parts Booth" is changed to "hand paint spray booth, identified as PT532";
- (h) "Small Parts cool down" is changed to "hand paint spray booth cool down";
- (i) "robot paint conveyor system" is changed to "robot paint spray line, identified as PT536";
- (j) "Mask Washer #7" is changed to "Mask Washer B";
- (k) Mask Washer B is located in "East Paint Mix Room"; and
- (l) As part of the minor source modification, the following stacks were modified as follows:
 - (1) "OPA-1 and OPA-2" replaced with "537-P-1, 537-P-2, and 537-O-1";
 - (2) "OPD-1 and OPD-2" replaced with "538-P-1, 538-P-2, 538-P-3, and 538-O-1";
 - (3) "OPE-1, OPE-2, and OPE-3" replaced with "539-P-1, 539-P-2, 539-P-3, and 539-O-1";
 - (4) "OPM-1" is changed to "PMR-A-1".

OAQ is also making changes to descriptive information in Sections B.24, B.25, C.14, C.16, C.14, D.1.10, D.2.13, and D.3.7 in order to update the permit with important language from the current Title V permit model.

Based on this modification and the requested changes in descriptive information (described above), the following changes have been made to the Part 70 Operating Permit T133-12660-00019, with deleted language as ~~strikeouts~~ and new language **bolded**

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

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

Hand Paint Spray Booths~~Old Paint Room~~

- (a) one (1) paint spray booth, identified as ~~Booth A~~ **PT537**(~~OPA~~), constructed in ~~1989~~ **2001**, utilizing a High Volume Low Pressure (HVL) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through ~~two~~ **three (3)** stacks, identified as ~~OPA-4~~

- ~~and OPA-2537-P-1, 537-P-2, 537-O-1;~~
- (b) one (1) paint spray booth, identified as ~~Booth B-PT515(OPB)~~, constructed in 1989, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through one (1) stack, identified as OPB-1;
 - (c) one (1) paint spray booth, identified as ~~Booth D-PT538(OPD)~~, constructed in ~~1989~~**2001**, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through ~~two~~**four (24)** stacks, identified as ~~OPD-4 and OPD-2538-P-1, 538-P-2, 538-P-3, 538-O-1;~~
 - (d) one (1) paint spray booth, identified as ~~Booth E-PT539(OPE)~~, constructed in ~~1989~~**2001**, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 24 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through ~~three~~**four (34)** stacks, identified as ~~OPE-1, OPE-2, and OPE-3539-P-1, 539-P-2, 539-P-3, 539-O-1;~~

North Paint Mix Room

- (e) one (1) Mask washer, identified as Mask Washer #4A, constructed in ~~1989~~**2003**, using a maximum of 22.5 gallons per day of solvent, exhausting through one (1) stack, identified as ~~OPM-4PMR-A-1;~~

Robot Paint Spray Lines~~New Paint Room~~

- (f) one (1) robot paint spray system, **identified as PT531**, consisting of the following:
 - (1) one (1) Primer coat spray booth (NPP), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPP-1 and NPP-2;
- (g) one (1) ~~paint line~~**hand paint spray booth**, identified as ~~the Small Parts Line~~**PT532**, consisting of the following:
 - (1) one (1) **hand** paint spray booth, identified as ~~Small Parts Booth~~**PT532** (NPS), constructed in 1999, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 25 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPS-1 and NPS-2;
 - (3) one (1) ~~Small Parts~~**hand paint spray booth** cool down (NPSD), exhausting through one (1) stack, identified as NPSD-1;
- (h) one (1) robot paint ~~conveyor system~~**spray line**, identified as **PT536**, constructed in 2001, consisting of the following:

East Paint Mix Room

- (j) one (1) Mask washer, identified as Mask Washer #7B, constructed in 1999, using a maximum of 6.0 gallons per day of solvent, exhausting through one (1) stack, identified as ~~NPM-2~~**PMR-B-1;**

Co-Extrusion

- (k) eight (8) co-extrusion lines, identified as CX101, CX103, CX106, ~~CX108~~, CX109, CX110, CX111, and CX113, all constructed in 1989, **and CX115, constructed in 2004**, each utilizing a roller coating system for adhesive application, each exhausting through one (1) stack, with CX101 exhausting through stack F4, ~~CX108 exhausting through E1~~, CX106 and CX113 exhausting through stack E2, ~~and CX103, CX109, CX110, and CX111 exhausting through stack E3~~, **and CX115 exhausting through stack E4;**

Flocking

- (l) ~~Three~~**Four (34)** Flockers for adhesive application, identified as FL101, FL112, ~~and~~FL114, ~~and~~**FL116**. Both FL101 and FL112 were constructed in 1989, FL114 was constructed in 2000; **FL116 was constructed in 2004. FL101, FL112, and FL114** Each utilizing an air atomization spray application system, each equipped with an infrared (IR) oven. **FL116 utilizes a roll coating application system.** The FL101, FL112 and FL114 Flockers exhaust through one (1) stack, identified as F1, F4 and F6, respectively, and each IR Oven exhausts through one (1) stack, identified F2, F3, and F5, respectively. **FL116 exhausts through one (1) stack, identified as F6. The total combined potential usage of flocking material for the four flockers is 4.25 pounds per hour.**

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

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

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

- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425**30** (ask for OAQ, ~~Technical Support and Modeling Section~~ **Billing, Licensing, and Training Section**), to determine the appropriate permit fee.

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

Notwithstanding the conditions of this permit that state specific methods that may be used to demonstrate compliance with, or a violation of, applicable requirements, any person (including the Permittee) may also use other credible evidence to demonstrate compliance with, or a violation of, any term or condition of this permit.

C.14 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]

- (4) Failure to take reasonable response steps shall constitute a ~~violation of~~ **deviation from** the permit.

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

- (a) **In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(2), starting in 2005 and every three (3) years thereafter, the Permittee shall submit by July 1 an annual emission statement covering the previous calendar year certified pursuant to the requirements of 326 IAC 2-6, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:**

- (1) Indicate estimated actual emissions of ~~criteria~~ **all pollutants listed in 326 IAC 2-6-4(a) from the source, in compliance with 326 IAC 2-6 (Emission Reporting);**
- (2) Indicate estimated actual emissions of ~~other~~ **regulated pollutants (as defined by 326 IAC 2-7-1) (32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule")** from the source, for purposes of ~~Part 70~~ **fee assessment.**

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

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46204**6-6015**

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

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

SECTION D.1

FACILITY OPERATION CONDITIONS

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

Hand Paint Spray Booths~~Old Paint Room~~

- (a) one (1) paint spray booth, identified as ~~Booth A-PT537(OPA)~~, constructed in ~~1989~~**2001**, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through ~~two~~**three (23)** stacks, identified as ~~OPA-1 and OPA-2~~**537-P-1, 537-P-2, 537-O-1**;
- (b) one (1) paint spray booth, identified as ~~Booth B-PT515(OPB)~~, constructed in 1989, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 20 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through one (1) stack, identified as OPB-1;
- (c) one (1) paint spray booth, identified as ~~Booth D-PT538(OPD)~~, constructed in ~~1989~~**2001**, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 40 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through ~~two~~**four (24)** stacks, identified as ~~OPD-1 and OPD-2~~**538-P-1, 538-P-2, 538-P-3, 538-O-1**;
- (d) one (1) paint spray booth, identified as ~~Booth E-PT539(OPE)~~, constructed in ~~1989~~**2001**, utilizing a High Volume Low Pressure (HVLP) spray application system, coating a maximum of 24 plastic automotive trim pieces per hour, using a closed loop internal mix system and a water wash system for overspray control, and exhausting through ~~three~~**four (34)** stacks, identified as ~~OPE-1, OPE-2, and OPE-3~~**539-P-1, 539-P-2, 539-P-3, 539-O-1**;

North Paint Mix Room

- (e) one (1) Mask washer, identified as Mask Washer #~~1A~~**A**, constructed in ~~1989~~**2003**, using a maximum of 22.5 gallons per day of solvent, exhausting through one (1) stack, identified as ~~OPM-1~~**PMR-A-1**;

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

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

Pursuant to CP-133-5802-00019, issued October 7, 1996, the best available control technology (BACT) for the spray coating of plastic automobile trim in ~~Booths A, B, D, and E~~**PT537, PT515, PT538, and PT539** shall be the use of a high volume low pressure (HVLP) spray gun with a closed-loop internal mix manifold system at all times during which this process is operated. The total amount of volatile organic compounds (VOC) delivered to the applicators in ~~Booths A, B, D, and E~~**PT537, PT515, PT538, and PT539** shall not exceed 34.2 tons per twelve (12) consecutive month period. This usage limit is equivalent to 34.2 tons of VOC per twelve (12) consecutive month period.

D.1.2 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from each of the ~~Old Paint Room hand~~**paint** spray booths, identified as ~~Booths A, B, D, and E~~**PT537, PT515, PT538, and PT539** shall not exceed the pound per hour emission rate established as E in the following formula:

D.1.4 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations) for Mask Washer #~~1A~~**A**, a cold cleaning operation constructed after January 1, 1980, the owner or operator shall:

D.1.5 General Provisions Relating to HAPs [326 IAC 20-1][40 CFR Part 63, Subpart A] [Table 42 to 40 CFR Part 63, Subpart P][40 CFR 63.2398-4501]

- (a) The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, apply to the affected source, except when otherwise specified by Table 2 to 40 CFR Part 63, Subpart P. The Permittee must comply with these requirements **no later than April 19, 2004**, on and after the effective date of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products.
- (b) **Since the applicable requirements associated with the compliance options are not included and specifically identified in this permit, the permit shield authorized by the B section of this permit in the condition titled Permit Shield, and set out in 326 IAC 2-7-15 does not apply to paragraph (a) of this condition**

D.1.6 National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products [40 CFR Part 63, Subpart P][40 CFR 63.4481] [40 CFR 63.4482]

- (a) The provisions of 40 CFR Part 63, Subpart P (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products) apply to the affected source. A copy of this rule is available on the US EPA Air Toxics Website at <http://www.epa.gov/ttn/atw/plastic/plasticpg.html>. Pursuant to 40 CFR 63.4483(b), the Permittee must comply with these requirements **no later than** on and after the date that is three (3) years after **April 19, 2004**, the effective date of 40 CFR Part 63, Subpart P.

D.1.10 Monitoring

- (a) Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. To monitor the performance of the baffles, weekly inspections of the baffle panels shall be conducted to verify placement and configuration meet recommendations of the manufacturer. In addition, weekly observations shall be made of the overspray from the surface coating booth stacks (Stack IDs ~~OPA-1, OPA-2, OPB-1, OPD-1, OPD-2, OPE-1, OPE-2, and OPE-3~~ **537-P-1, 537-P-2, 537-O-1, OPB-1, 538-P-1, 538-P-2, 538-P-3, 538-O-1, 539-P-1, 539-P-2, 539-P-3, and 539-O-1**) while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a **violation of deviation from** this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for these units shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a **violation of deviation from** this permit.

SECTION D.2

FACILITY OPERATION CONDITIONS

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

Robot Paint Spray Lines~~New Paint Room~~

- (f) one (1) robot paint spray system, **identified as PT531**, consisting of the following:
- (g) one (1) ~~paint line~~ **hand paint spray booth**, identified as ~~the Small Parts Line~~ **PT532**, consisting of the following:
- (1) one (1) **hand paint spray booth**, identified as ~~Small Parts Booth~~ **PT532** (NPS), constructed in 1999, utilizing a High Volume Low Pressure (HVL) spray application system, coating a maximum of 25 plastic automotive trim pieces per hour, equipped with a closed loop internal mix system and a water wash system for particulate matter overspray control, exhausting through two (2) stacks, identified as NPS-1 and NPS-2;
- (3) one (1) ~~Small Parts~~ **hand paint spray booth** cool down (NPSD), exhausting through one (1) stack,

identified as NPSD-1;
(h) one (1) robot paint ~~conveyor system~~ **spray line, identified as PT536**, constructed in 2001, consisting of the following:

East Paint Mix Room

(j) one (1) Mask washer, identified as Mask Washer #7B, constructed in 1999, using a maximum of 6.0 gallons per day of solvent, exhausting through one (1) stack, identified as **NPM-2PMR-B-1**;

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

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

- (a) Pursuant to CP-133-8608-00019, issued October 6, 1997, the best available control technology (BACT) for the two (2) paint lines (the robot paint spray system, **identified as PT531**, and the ~~Small Parts Linehand paint spray booth, identified as PT532~~) shall be:
- (1) the use of a high volume low pressure (HVLP) spray application system with a closed loop internal mix manifold system;
 - (2) the use of a water wash system for overspray control, consisting of a water fall and water pan, at all times during which the robot paint spray system, **identified as PT531**, and the ~~Small Parts Linehand paint spray booth, identified as PT532~~, are in operation; and
 - (3) The total amount of VOC delivered to the applicators of the robot paint spray system, **identified as PT531**, and the ~~Small Parts Linehand paint spray booth, identified as PT532~~, shall not exceed 63.6 tons per twelve (12) consecutive month period. This usage limit is equivalent to 63.6 tons of VOC per twelve (12) consecutive month period.
- (b) Pursuant to Significant Source Modification No. 133-14228-00019, pending with the OAQ, the operation of the robot paint ~~conveyor system~~ **spray line, identified as PT536**, without the use of add-on controls and with the following work practice and emission limitation will satisfy the BACT requirements:

D.2.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

The total input of VOC to the robot paint spray system, **identified as PT531**, the ~~Small Parts Linehand paint spray booth, identified as PT532~~, and the robot paint ~~conveyor system~~ **spray line, identified as PT536**, shall not exceed 138.07 tons per 12 consecutive month period, including coatings, dilution solvents, and cleaning solvents. This usage limit is required to limit the source-wide potential to emit of VOC to less than 250 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

D.2.3 Volatile Organic Compounds and Hazardous Air Pollutants (HAPs) [326 IAC 2-4.1-1]

- (a) Pursuant to Agreed Order Case No. 2000-9022-A, the VOC and HAP input usage from Mask Washer #7B and Mask Washer #1A of Section D.1 shall be limited to 4.74 tons per 12 consecutive month period with compliance determined at the end of each month.
- (b) Any change or modification which increases emissions from the robot paint spray system, **identified as PT531**, the ~~Small Parts Linehand paint spray booth, identified as PT532~~, or the robot paint ~~conveyor system~~ **spray line, identified as PT536**, including Mask Washer B of any single HAP or any combination of HAPs to greater than 10 and 25 tons per year, respectively, shall be subject to the requirements of 326 IAC 2-4.1-1 and must be approved by the Office of Air Quality before such change can occur.

D.2.4 Particulate Matter (PM) [40 CFR 52 Subpart P]

- (a) Pursuant to 40 CFR 52 Subpart P and CP 133-8608-00019, issued on October 6, 1997, the particulate matter (PM) from each of the robot paint spray system, **identified as PT531**, and the ~~Small Parts Boothhand paint spray booth, identified as PT532~~, shall not exceed the pound per

hour emission rate established as E in the following formula:

- (b) Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from the primer coat, base coat, the clear coat spray booths of the robot paint ~~conveyor system~~ **spray line, identified as PT536**, and the robot paint line, identified as PT 540 shall not exceed the pound per hour emission rate established as E in the following formula:

D.2.6 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), the Mask Washer ~~#7B~~, which is a cold cleaning operation constructed after January 1, 1980, the owner or operator shall:

D.2.7 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control) for Mask Washer ~~#7B~~, the owner or operator of a cold cleaner degreaser without remote solvent reservoirs constructed after July 1, 1990, shall ensure that the following requirements are met :

D.2.8 General Provisions Relating to HAPs [326 IAC 20-1] [40 CFR Part 63, Subpart A]
[Table 42 to 40 CFR Part 63, Subpart PPPP] [40 CFR 63.2398]

D.2.10 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 the robot paint line, PT 540, robot paint spray system, **identified as PT531**, the ~~Small Parts Line~~ **hand paint spray booth, identified as PT532**, and the robot paint ~~conveyor operation~~ **spray line, identified as PT536** and their control devices.

D.2.13 Monitoring

- (a) Daily inspections shall be performed to verify that the water level of the water pans meet the manufacturer's recommended level. To monitor the performance of the water pans, the water level of the pans shall be maintained weekly at a level where surface agitation indicates impact of the air flow. Water shall be kept free of solids and floating material that reduces the capture efficiency of the water pan. To monitor the performance of the baffles, weekly inspections of the baffle panels shall be conducted to verify placement and configuration meet recommendations of the manufacturer. In addition, weekly observations shall be made of the overspray from the surface coating booth stacks (NPP-1, NPP-2, NPB-1, NPB-2, NPB-3, NPC-1, NPC-2, NPS-1, NPS-2, #2, #5, #6, and #9, 540-S, 540-SW, and 540-NW) while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a ~~violation of~~ **deviation from** this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for these units shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a ~~violation of~~ **deviation from** this permit.

D.2.19 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.2.1, ~~and~~ D.2.2, ~~and~~ **D.2.3** shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.3

FACILITY OPERATION CONDITIONS

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

Co-Extrusion

- (k) eight (8) co-extrusion lines, identified as CX101, CX103, CX106, ~~CX108~~, CX109, CX110, CX111, and CX113, all constructed in 1989, **and CX115, constructed in 2004**, each utilizing a roller coating system for adhesive application, each exhausting through one (1) stack, with CX101 exhausting through stack F4, ~~CX108 exhausting through E1~~, CX106 and CX113 exhausting through stack E2, ~~and CX103, CX109, CX110, and CX111 exhausting through stack E3~~, **and CX115 exhausting through stack E4**;

Flocking

- (m) ~~Three~~**Four (34)** Flockers for adhesive application, identified as FL101, FL112, ~~and FL114~~, **and FL116**. Both FL101 and FL112 were constructed in 1989, FL114 was constructed in 2000; **FL116 was constructed in 2004. FL101, FL112, and FL114** each utilizing an air atomization spray application system, each equipped with an infrared (IR) oven. **FL116 utilizes a roll coating application system.** The FL101, FL112 and FL114 Flockers exhaust through one (1) stack, identified as F1, F4 and F6, respectively, and each IR Oven exhausts through one (1) stack, identified F2, F3, and F5, respectively. **FL116 exhausts through one (1) stack, identified as F6. The total combined potential usage of flocking material for the four flockers is 4.25 pounds per hour.**

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

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

D.3.1 Volatile Organic Compounds (VOCs) [326 IAC 8-1-6]

- (b) Any change or modification which increases emissions of VOC from the ~~threefour (34)~~ flockers to greater than 25 tons per year, shall be subject to the requirements of 326 IAC 8-1-6 and must be approved by the Office of Air Quality before such change can occur.

D.3.2 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to 40 CFR 52 Subpart P, the particulate matter (PM) from each of the ~~threefour (34)~~ flockers shall not exceed the pound per hour emission rate established as E in the following formula:

D.3.7 Monitoring

- (a) To demonstrate compliance with condition D.3.2, weekly observations shall be made of the overspray from each of the ~~threefour (34)~~ flocker stacks (Stack IDs F1, F4, ~~F5~~ and F6 while one or more of the flockers are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a ~~violation of~~ **deviation from** this permit.
- (b) Monthly inspections shall be performed of the adhesive emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. The Compliance Response Plan for these units shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a ~~violation of~~ **deviation from** this permit.

D.3.8 Record Keeping Requirements

- (a) To document compliance with Condition D.3.1, the Permittee shall maintain records in accordance with (1) through (5) below for the eight (8) co-extrusion lines and the ~~three~~**four (34)** flockers. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.3.1.

Part 70 Quarterly Report for VOC Usage

Facility: ~~Booths A, B, D, and E~~**PT537, PT515, PT538, and PT539**

Part 70 Quarterly Report for VOC and HAP Usages

Facility: Mask washer #~~4~~**A** and Mask Washer #~~7~~**B**

Part 70 Quarterly Report for VOC Usage

Facility: Robot paint spray system, **identified as PT531**, and the ~~Small Parts Booth~~**hand paint spray booth, identified as PT532,**

Part 70 Quarterly Report for VOC Usage

Facility: Robot paint ~~conveyor system~~**spray line, identified as PT536**

Part 70 Quarterly Report for VOC Usage

Facility: Robot paint spray system, **identified as PT531**, ~~Small Parts Booth~~**hand paint spray booth, identified as PT532,** and robot paint ~~conveyor system~~**spray line, identified as PT536**

Conclusion

The construction of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Minor Source Modification No. 133-20067-00019. The operation of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Minor Permit Modification No. 133-20411-00019.

Appendix A: Emission Calculations Summary

Company Name: H.A. Parts Products of Indiana Company
Address City IN Zip: 2200 State Road 240 East, Greencastle, Indiana 46135
Permit Modification No.: 133-20411
Plt ID: 133-00019
Reviewer: Nathan C. Bell
Date: January 27, 2005

Potential Emissions (Uncontrolled) (tons/year)			
Pollutant	Emissions Generating Activity		TOTAL**
	Hand Paint Spray Booths and Mask Washer A	Flocking and Co-Extrusion	
PM	16.9	1.12	17.97
PM10	16.9	1.12	17.97
SO2			
NOx			
VOC	52.34	7.9	60.24
CO			
Xylene	1.6		1.6
Ethyl Benzene	0.87		0.87
MEK	0.95		0.95
Toluene	25.4	0.36	25.8
Isopropyl Benzene	0.014		0.014
Methanol	0.002		0.002
Glycol Ethers	0.30		0.30
MEK		2.6	2.6
MIBK		3.0	3.0
Methyl Methacrylate		0.007	0.007
Formaldehyde		0.001	0.001
total HAPs	29.1	6.0	35.2
worst case single HAP			25.8

**Total emissions based on rated capacity at 8,760 hours/year.

Potential Emissions (Controlled) (tons/year)			
Pollutant	Emissions Generating Activity		TOTAL**
	Hand Paint Spray Booths and Mask Washer A	Flocking and Co-Extrusion	
PM	0.17	1.12	1.29
PM10	0.17	1.12	1.29
SO2			
NOx			
VOC	52.3	7.3	59.6
CO			
Xylene	1.6		1.6
Ethyl Benzene	0.87		0.87
MEK	0.95		0.95

**Appendix A: Emission Calculations
VOC and Particulate
From Surface Coating Operations**

Company Name: H.A. Parts Products of Indiana Company
Address City IN Zip: 2200 State Road 240 East, Greencastle, Indiana 46135
Permit Modification No.: 133-20411
Pit ID: 133-00019
Reviewer: Nathan C. Bell
Date: January 27, 2005

Material (as applied)	Process	Density (Lb/Gal)	Weight % Volatile (H2O& Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Vol (solids)	Gal of Mat (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	
Hand Paint Spray Booths															
Bright Silver FG24207 (Worst Case VOC)	PT537	8.07	70.3%	0%	70.3%	0%	29.7%	0.0150	20	5.7	5.68	1.70	40.86	7.46	
Alpine White FG27008 (Worst Case PM)	PT537	9.90	47.3%	0%	47.3%	0%	52.7%	0.0150	20	4.7	4.68	1.41	33.72	6.15	
Clear Coat FG14217	PT537	8.09	61.7%	0%	61.7%	0%	38.3%	0.0087	20	5.0	4.99	0.87	20.83	3.80	
												2.57	61.70	11.26	
Cream White FG 26426 (Worst Case PM)	PT538	9.96	39.8%	0%	39.8%	0%	60.2%	0.0052	40	4.0	3.96	0.82	19.77	3.61	
Green Gray FG 26427 (Worst Case VOC)	PT538	7.95	67.4%	0%	67.4%	0%	32.7%	0.0052	40	5.4	5.35	1.11	26.73	4.88	
Clear Coat FG 14217	PT538	8.09	61.7%	0%	61.7%	0%	38.3%	0.0043	40	5.0	4.99	0.86	20.59	3.76	
Primer 117UKD FG23404	PT538	8.07	74.8%	0%	74.8%	0%	38.3%	0.0044	40	6.0	6.04	1.06	25.50	4.65	
												3.03	72.82	13.29	
Bright Silver FG24207 (Worst Case VOC)	PT539	8.07	70.3%	0%	70.3%	0%	29.7%	0.0095	24	5.7	5.68	1.29	31.06	5.67	
Alpine White FG27008 (Worst Case PM)	PT539	9.90	47.3%	0%	47.3%	0%	52.7%	0.0095	24	4.7	4.68	1.07	25.63	4.68	
Clear Coat FG14217	PT539	8.09	61.7%	0%	61.7%	0%	38.3%	0.0052	24	5.0	4.99	0.62	14.94	2.73	
												1.92	46.00	8.39	
North Paint Mix Room															
Toluene/Acetone Wash	Mask Washer A	7.04	100%	32.9%	67.1%	0%	0%	1.0	0.94	4.7	4.72	4.43	106.29	19.40	

Total PTE (uncontrolled) **11.95** **287** **52.3**

Control Efficiency:		Controlled	Controlled	Controlled
Material Usage Limitation	PM	VOC lbs per Hour	VOC lbs per Day	VOC tons per Year
	0.00%	99.00%	11.95	287

Methodology:

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)

Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)

Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)

Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)

Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)

Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) * (8760 hrs/yr) * (1 ton/2000 lbs)

Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids) * Transfer Efficiency

Total = Worst Coating + Sum of all solvents used

Controlled emission rate = uncontrolled emission rate * (1 - control efficiency)

Total PTE (controlled)

Appendix A: HAP Emission Calculations (Page 1 of 2)

Company Name: H.A. Parts Products of Indiana Company
Address City IN Zip: 2200 State Road 240 East, Greencastle, Indiana 46135
Permit Modification No.: 133-20411
Pit ID: 133-00019
Reviewer: Nathan C. Bell
Date: January 27, 2005

Material	Process	Density (Lb/Gal)	Gal of Mat (gal/unit)	Maximum (unit/hour)	Weight % Xylene	Weight % Ethyl Benzene	Weight % MEK	Weight % Toluene	Weight % Isopropyl benzene	Weight % Methanol	Weight % Glycol Ether	Xylene Emissions (ton/yr)	Ethyl Benzene Emissions (ton/yr)	MEK Emissions (ton/yr)	Toluene Emissions (ton/yr)	Isopropyl Benzene Emissions (ton/yr)
Hand Paint Spray Booths																
Alpine White FG27008 (Worst Case HAPs)	PT537	9.90	0.0150	20	2.48%	2.41%	0.13%	8.10%	0.02%	0.01%	0.02%	0.32	0.31	0.02	1.05	0.00
Clear Coat FG14217	PT537	8.09	0.0087	20	1.38%			9.00%				0.08			0.55	
Rio Red FG 23291 (Worst Case HAPs)	PT538	8.34	0.0052	40	7.02%	3.77%	1.73%	0.14%	0.03%			0.53	0.29	0.13	0.01	0.00
Clear Coat FG 14217	PT538	8.09	0.0043	40	1.38%			9.00%				0.08			0.55	
Primer 117UKD FG23404	PT538	8.07	0.0044	40	3.66%	0.51%	12.70%	42.95%	0.13%		4.82%	0.23	0.03	0.79	2.67	0.0
Alpine White FG27008 (Worst Case HAPs)	PT539	9.90	0.0095	24	2.48%	2.41%	0.13%	8.10%	0.02%	0.01%	0.02%	0.25	0.24	0.01	0.80	0.00
Clear Coat FG14217	PT539	8.09	0.0052	24	1.38%			9.00%				0.06			0.40	
North Paint Mix Room																
Toluene/Acetone Wash	Mask Washer A	7.04	1.0	0.94				67.10%							19.40	

Total PTE HAPs (uncontrolled) **1.56** **0.87** **0.95** **25.4** **0.0**

METHODOLOGY

HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs * Material Usage Limitation

Combined Total PTE HA

**Appendix A: Emission Calculations
VOC and Particulate
From Flocking and Co-Extrusion**

**Company Name: H.A. Parts Products of Indiana Company
Address City IN Zip: 2200 State Road 240 East, Greencastle, Indiana 46135
Permit Modification No.: 133-20411
Pit ID: 133-00019
Reviewer: Nathan C. Bell
Date: January 27, 2005**

Material (as applied)	Process	Density (Lb/Gal)	Weight % Volatile (H2O& Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Vol (solids)	Gal of Mat (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Pa P
Flocking															
Adhesive, MIBK, Catalyst	FL116	7.38	80.00%	0.00%	80.00%	0.00%	20.00%	1.1 lbs/hr		5.9	5.90	1.13	27.20	4.96	
Co-Extrusion															
A-1689-B/MEK Mix	CX115	6.76	98.50%	0.00%	98.50%	0.00%	1.50%	1.0	0.10	6.7	6.66	0.67	16.06	2.93	
Total Potential to Emit (uncontrolled)												1.80	43.26	7.89	

Potential Material Usage for FL116 assumed to be one-third of 4.25 lbs/hr = 1.42 lbs/hr
 Potential Material Usage for CX115 assumed to be one-eighth of 0.80 gal/hr for A-1689-B/MEK Mix = 0.10 gal/hr

Total Potential to Emit (controlled)

Control Efficiency:		Controlled VOC lbs per Hour	Controlled VOC lbs per Day	Controlled VOC tons per Year	C t
Material Usage Limitation for Co- Extrusion	PM				
78.21%	0%	1.66	39.76	7.26	

Note: VOC emissions from co-extrusion will be limited to less than 25 tons per year so that the requirements of 326 IAC 8-1-6 do not apply.

Methodology:

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
 Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
 Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
 Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
 Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
 Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) *(8760 hrs/yr) *(1 ton/2000 lbs)
 Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids) * Transfer Efficiency
 Total = Worst Coating + Sum of all solvents used
 Controlled emission rate = uncontrolled emission rate * (1 - control efficiency)

**Appendix A: Emission Calculations
HAP Emissions
From Flocking and Co-Extrusion**

Company Name: H.A. Parts Products of Indiana Company
Address City IN Zip: 2200 State Road 240 East, Greencastle, Indiana 46135
Permit Modification No.: 133-20411
Plt ID: 133-00019
Reviewer: Nathan C. Bell
Date: January 27, 2005

State Potential Emissions (uncontrolled):														
Material (as applied)	Process	Density (Lb/Gal)	Gal of Mat (gal/unit)	Maximum (unit/hour)	Weight % MEK	Weight % MIBK	Weight % Toluene	Weight % Methyl Methacrylate	Weight % Formaldehyde	MEK Emissions ton/yr	MIBK Emissions ton/yr	Toluene Emissions ton/yr	Methyl Methacrylate Emissions ton/yr	Formalde Emissio ton/yr
Flocking														
Adhesive, MIBK, Catalyst	FL116	7.38	1.1 lbs/hr		4.9%	65.4%	1.3%			0.23	3.04	0.06		
Co-Extrusion														
A-1689-B/MEK Mix	CX115	6.76	1.0	0.10	81.3%		10%	0.25%	0.03%	2.41		0.30	0.01	0.001
Total Potential to Emit (uncontrolled)										2.63	3.04	0.36	0.01	0.001

Total Potential to Emit (uncontrolled) 6.04

Material Usage Limitation					
78.21%	2.11	3.04	0.29	0.01	0.001

Total Potential to Emit (controlled) 5.45

METHODOLOGY

HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs