



Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

December 08, 2004

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

TO: Interested Parties / Applicant

RE: Damon Corporation, Plts. 1, 2, 3 & 9 / 039-19065-00407

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

Notice of Decision – Approval

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

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

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

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

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

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

Enclosures
FNPER-AM.dot 9/16/03



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
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Mr. Gary Groom
Damon Corporation
P.O. Box 2888
Elkhart, Indiana 46515

Re: 039-19065-00407
First Administrative Amendment to
FESOP F039-17521-00407

Dear Mr. Groom:

Damon Corporation Plants 1, 2, 3 and 9 was issued a FESOP permit on December 18, 2003 for a stationary motor home manufacturing operation. An application was received April 01, 2004 requesting that the emission statement condition be revised to incorporate the revisions to 326 IAC 2-6 (Emission Reporting) which became effective on March 27, 2004. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

Condition C.16 is deleted with the remaining conditions renumbered:

~~C.16 — Emission Statement [326 IAC 2-6] [326 IAC 2-8-4(3)]~~

~~(a) — The Permittee shall submit an emission statement certified pursuant to the requirements of 326 IAC 2-6. This statement must be received in accordance with the compliance schedule specified in 326 IAC 2-6-3 and must comply with the minimum requirements specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8). The statement must be submitted to:~~

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

~~————— The emission statement does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

~~(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.~~

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment 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 Gary Freeman, at (800) 451-6027, and ask for Gary Freeman or extension (3-5334), or dial (317) 233-5334.

Sincerely,

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

Attachments: Updated Pages

PD/gkf

cc: File – Elkhart County
Elkhart County Health Department
Air Compliance Section Inspector – Paul Karkiewicz
Billing Licensing and Training Section - Chet Bohannon
Permit Review Section 1 – Gary Freeman
IDEM Northern Regional Office



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**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP) TRANSITION
OFFICE OF AIR QUALITY**

**Damon Corporation Plts. 1, 2, 3, and 9
52570 Paul and 2929 Gateway Drive
Elkhart, Indiana 46514**

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

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

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

Operation Permit No.: F039-17521-00407	
Issued by: Original signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 18, 2003 Expiration Date: December 18, 2008
First Administrative Amendment: 039-19065-00407	Condition C.16 is removed and the remaining C Section conditions are renumbered
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 08, 2004

TABLE OF CONTENTS

SECTION A	SOURCE SUMMARY	7
A.1	General Information [326 IAC 2-8-3(b)]	7
A.2	Source Definition [326 IAC 2-8-1] [326 IAC 2-7-1(22)]	7
A.3	Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]	7
A.4	Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(l)]	8
A.5	FESOP Applicability [326 IAC 2-8-2]	9
A.6	Prior Permits Superseded [326 IAC 2-1.1-9.5]	9
SECTION B	GENERAL CONDITIONS	11
B.1	Permit No Defense [IC 13]	11
B.2	Definitions [326 IAC 2-8-1]	11
B.3	Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5]	11
B.4	Enforceability [326 IAC 2-8-6]	11
B.5	Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]	11
B.6	Severability [326 IAC 2-8-4(4)]	11
B.7	Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]	11
B.8	Duty to Provide Information [326 IAC 2-8-4(5)(E)]	11
B.9	Compliance Order Issuance [326 IAC 2-8-5(b)]	11
B.10	Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]	12
B.11	Annual Compliance Certification [326 IAC 2-8-5(a)(1)]	12
B.12	Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]	12
B.13	Emergency Provisions [326 IAC 2-8-12]	13
B.14	Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]	15
B.15	Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]	15
B.16	Permit Renewal [326 IAC 2-8-3(h)]	16
B.17	Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]	16
B.18	Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]	17
B.19	Permit Revision Requirement [326 IAC 2-8-11.1]	18
B.20	Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2] [IC 13-17-3-2] [IC13-30-3-1]	18
B.21	Transfer of Ownership or Operational Control [326 IAC 2-8-10]	18
B.22	Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]	19
SECTION C	SOURCE OPERATION CONDITIONS	20
	Emissions Limitations and Standards [326 IAC 2-8-4(1)]	20
C.1	Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [40 CFR 52 Subpart P][326 IAC 6-3-2]	20
C.2	Overall Source Limit [326 IAC 2-8]	20
C.3	Opacity [326 IAC 5-1]	20
C.4	Open Burning [326 IAC 4-1] [IC 13-17-9]	21
C.5	Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]	21
C.6	Fugitive Dust Emissions [326 IAC 6-4]	21
C.7	Operation of Equipment [326 IAC 2-8-5(a)(4)]	21
C.8	Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]	21
	Testing Requirements [326 IAC 2-8-4(3)]	22
C.9	Performance Testing [326 IAC 3-6]	22
	Compliance Requirements [326 IAC 2-1.1-11]	23
C.10	Compliance Requirements [326 IAC 2-1.1-11]	23
	Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]	23
C.11	Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]	23
C.12	Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]	23
	Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]	23
C.13	Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]	23
C.14	Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]	23
C.15	Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326	

IAC 2-8-5]	25
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]	25
C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]	25
C.17 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]	25
C.18 Compliance with 40 CFR 82 and 326 IAC 22-1	26
SECTION D.1 FACILITY OPERATION CONDITIONS	27
Emission Limitations and Standards [326 IAC 2-8-4(1)]	27
D.1.1 Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]	27
D.1.2 Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]	27
D.1.3 PSD Minor Limit [326 IAC 2-2]	27
D.1.4 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	27
D.1.5 Particulate Matter (PM) [40 CFR 52 Subpart P]	27
D.1.6 Particulate [326 IAC 6-3-2(d)]	27
D.1.7 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	27
Compliance Determination Requirements	28
D.1.8 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]	28
D.1.9 VOC Emissions [326 IAC 2-2]	28
D.1.10 HAP Emissions [40 CFR Part 63] [326 IAC 20]	28
Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]	28
D.1.11 Monitoring	28
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]	28
D.1.12 Record Keeping Requirements	28
D.1.13 Reporting Requirements	29
SECTION D.2 FACILITY OPERATION CONDITIONS	30
Emission Limitations and Standards [326 IAC 2-8-4(1)]	30
D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]	30
D.2.2 PSD Minor Limit [326 IAC 2-2]	30
D.2.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	30
D.2.4 Particulate Matter (PM) [40 CFR 52 Subpart P]	30
Compliance Determination Requirements	30
D.2.5 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]	30
D.2.6 VOC Emissions [326 IAC 2-2]	30
D.2.7 HAP Emissions [40 CFR Part 63] [326 IAC 20] [326 IAC 20]	30
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]	31
D.2.8 Record Keeping Requirements	31
D.2.9 Reporting Requirements	31
SECTION D.3 FACILITY OPERATION CONDITIONS	32
Emission Limitations and Standards [326 IAC 2-8-4(1)]	32
D.3.1 Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]	32
D.3.2 Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]	32
D.3.3 PSD Minor Limit [326 IAC 2-2]	32
D.3.4 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	32
Compliance Determination Requirements	32
D.3.5 Volatile Organic Compounds (VOC)	32
D.3.6 VOC Emissions [326 IAC 2-2]	32
D.3.7 HAP Emissions [40 CFR Part 63] [326 IAC 20]	32
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]	33
D.3.8 Record Keeping Requirements	33
D.3.9 Reporting Requirements	33
SECTION D.4 FACILITY OPERATION CONDITIONS	34
Emission Limitations and Standards [326 IAC 2-8-4(1)]	34
D.4.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]	34
D.4.2 PSD Minor Limit [326 IAC 2-2]	34
D.4.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	34
Compliance Determination Requirements	34
D.4.4 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]	34

D.4.5	VOC Emissions [326 IAC 2-2]	34
D.4.6	HAP Emissions [40 CFR Part 63] [326 IAC 20]	34
	Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16].....	34
D.4.7	Record Keeping Requirements	34
D.4.8	Reporting Requirements	35
SECTION D.5	FACILITY CONDITIONS.....	36
	Emission Limitations and Standards [326 IAC 2-8-4(1)].....	36
D.5.1	Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]	36
D.5.2	Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]	36
D.5.3	PSD Minor Limit [326 IAC 2-2]	36
D.5.4	Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	36
	Compliance Determination Requirements.....	36
D.5.5	Volatile Organic Compounds (VOC)	36
D.5.6	VOC Emissions [326 IAC 2-2]	36
D.5.7	HAP Emissions [40 CFR Part 63] [326 IAC 20]	36
	Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16].....	37
D.5.8	Record Keeping Requirements	37
D.5.9	Reporting Requirements	37
SECTION D.6	FACILITY OPERATION CONDITIONS	38
	Emission Limitations and Standards [326 IAC 2-8-4(1)].....	38
D.6.1	Volatile Organic Compounds (VOC) [326 IAC 8-2-12]	38
D.6.2	PSD Minor Limit [326 IAC 2-2]	38
D.6.3	Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	38
D.6.4	Particulate Matter (PM) [40 CFR 52 Subpart P]	38
	Compliance Determination Requirements.....	39
D.6.5	VOC Emissions [326 IAC 2-2]	39
D.6.6	HAP Emissions [40 CFR Part 63] [326 IAC 20]	39
	Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16].....	39
D.6.7	Record Keeping Requirements	39
D.6.8	Reporting Requirements	39
SECTION D.7	FACILITY OPERATION CONDITIONS	40
	Emission Limitations and Standards [326 IAC 2-8-4(1)].....	40
D.7.1	Volatile Organic Compounds (VOC) [326 IAC 8-1-6]	40
D.7.2	PSD Minor Limit [326 IAC 2-2]	40
D.7.3	Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	40
D.7.4	Particulate Matter (PM) [40 CFR 52 Subpart P]	40
	Compliance Determination Requirements.....	40
D.7.5	Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]	40
D.7.6	VOC Emissions [326 IAC 2-2]	40
D.7.7	HAP Emissions [40 CFR Part 63] [326 IAC 20]	40
	Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16].....	41
D.7.8	Record Keeping Requirements	41
D.7.9	Reporting Requirements	41
SECTION D.8	FACILITY OPERATION CONDITIONS	42
	Emission Limitations and Standards [326 IAC 2-8-4(1)].....	42
D.8.1	Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]	42
D.8.2	Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]	42
D.8.3	PSD Minor Limit [326 IAC 2-2]	42
D.8.4	Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	42
D.8.5	Particulate Matter (PM) [40 CFR 52 Subpart P]	42
D.8.6	Particulate [326 IAC 6-3-2(d)]	42
D.8.7	Preventive Maintenance Plan [326 IAC 2-8-4(9)]	42
	Compliance Determination Requirements.....	43
D.8.8	Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]	43
D.8.9	VOC Emissions [326 IAC 2-2]	43

D.8.10 HAP Emissions [40 CFR Part 63] [326 IAC 20]	43
Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]	43
D.8.11 Monitoring	43
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]	43
D.8.12 Record Keeping Requirements	43
D.8.13 Reporting Requirements	43
SECTION D.9 FACILITY OPERATION CONDITIONS	45
Emission Limitations and Standards [326 IAC 2-8-4(1)]	45
D.9.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]	45
D.9.2 PSD Minor Limit [326 IAC 2-2]	45
D.9.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	45
Compliance Determination Requirements	45
D.9.4 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]	45
D.9.5 VOC Emissions [326 IAC 2-2]	45
D.9.6 HAP Emissions [40 CFR Part 63] [326 IAC 20]	45
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]	45
D.9.7 Record Keeping Requirements	45
D.9.8 Reporting Requirements	46
SECTION D.10 FACILITY OPERATION CONDITIONS	47
Emission Limitations and Standards [326 IAC 2-8-4(1)]	47
D.10.1 PSD Minor Limit [326 IAC 2-2]	47
D.10.2 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	47
D.10.3 Particulate Matter (PM) [40 CFR 52 Subpart P]	47
Compliance Determination Requirements	47
D.10.4 VOC Emissions [326 IAC 2-2]	47
D.10.5 HAP Emissions [40 CFR Part 63] [326 IAC 20]	47
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]	47
D.10.6 Record Keeping Requirements	47
D.10.7 Reporting Requirements	48
SECTION D.11 FACILITY OPERATION CONDITIONS	49
Emission Limitations and Standards [326 IAC 2-8-4(1)]	49
D.11.1 Particulate [326 IAC 6-3-2]	49
D.11.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	49
Compliance Determination Requirements	49
D.11.3 Particulate Control	49
SECTION D.12 FACILITY OPERATION CONDITIONS	50
Emission Limitations and Standards [326 IAC 2-8-4(1)]	50
D.12.1 Particulate Matter (PM) [40 CFR 52 Subpart P]	50
SECTION E.1 FACILITY OPERATION CONDITIONS	51
Emission Limitations and Standards [326 IAC 2-8-4(1)]	51
E.1.1 PSD Minor Limit [326 IAC 2-2]	51
E.1.2 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]	52
Compliance Determination Requirements	52
E.1.3 VOC Emissions [326 IAC 2-2]	52
E.1.4 HAP Emissions [40 CFR Part 63] [326 IAC 20]	52
Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]	53
E.1.5 Record Keeping Requirements	53
E.1.6 Reporting Requirements	54
CERTIFICATION	55
EMERGENCY OCCURRENCE REPORT	56
FESOP Quarterly Report	58
FESOP Quarterly Report	59
FESOP Quarterly Report	60
FESOP Quarterly Report	61
FESOP Quarterly Report	62
FESOP Quarterly Report	63

FESOP Quarterly Report..... 64
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT..... 65

SECTION A

SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary motor home manufacturing operation.

Authorized individual:	President
Source Address:	52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address:	P.O. Box 2888, Elkhart, IN 46515-2888
General Source Phone:	(574)-266-0924
SIC Code:	3792
Source Location Status:	Elkhart
Source Status:	Attainment for all criteria pollutants Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD; Minor Source, Section 112 of the Clean Air Act

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

This stationary motor home manufacturing operation consists of four (4) plants:

- (a) Plants 1, 2 and 3 are located at 52570 Paul Dr., Elkhart, IN 46514; and
- (b) Plant 9 is located at 2929 Gateway Drive, Elkhart, IN 46514.

The following are reasons why OAQ combined the sources into one:

- (a) OAQ considers Plants 1, 2, and 3 as support facilities for Plant 9. According to the letter submitted by Damon Corporation, dated May 20, 1997, the Plant 1 site prepares motor home chassis for final assembly at Plant 9, which is located within 1 mile. The sidewalls and roofs that are built at Plant 2 and the floors that are manufactured at Plant 3 are also transported to Plant 9 for final assembly.
- (b) Plants 1, 2, 3, and 9 share the same SIC code, which is 3792.
- (c) Plants 1, 2, 3, and 9 are all owned by the same company.

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

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

The following equipment is located in Plants 1, 2, and 3.

- (a) One (1) coating booth, identified as Chassis Prep Frame Coating, coating metal vehicle chassis, method of application is air assisted airless, using dry filters for overspray control, and exhausting to stack E4.
- (b) One (1) coating facility, identified as Chassis Prep Assembly, coating plastic pipes and boxes, method of application is hand/flow and aerosol, and exhausting to ventilation fans E1, E2, and E3.

- (c) One (1) coating facility, identified as Sidewall and Roof Lamination, coating metal and wood frames and wood panels method of application is flow coating, and exhausting to ventilation fans E5 and E6.
- (d) One (1) coating facility, identified as Baggage Door Assembly, coating wood/fiberglass doors, method of application is flow coating and hand, and exhausting to ventilation fans E9 and E10.
- (e) One (1) coating facility, identified as Floor Lamination, coating metal flooring, method of application is flow coating and hand, and exhausting to ventilation fans E7 and E8.

The following equipment is located in Plant 9.

- (f) One coating facility, identified as Wood Furniture Coating, coating wood furniture, method of application is airless, air assisted spray, and hot melt strips, exhausting to exhaust fans E1 and E2. All wood furniture produced are part of the vehicles produced.
- (g) One (1) coating assembly line, identified as Plant 9 Assembly, coating mostly plastic and wood parts of recreational vehicles as they are assembled, method of application is airless, air assisted spray, flow, and hand, exhausting to exhaust fans E1 and E2.
- (h) One (1) coating booth, identified as Undercoating, coating recreational vehicles, method of application is low pressure air atomization spray, using a paper (or foam) filter as control, exhausting to exhaust fan E3.
- (i) One (1) Final Cleaning operation, cleaning finished recreational vehicles, method of application is hand and aerosol.
- (j) A woodworking shop located in plant 9, using a cyclone and a baghouse for control. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 4650 acfm. The woodworking shop consists of handheld equipment and various mounted saws.

The exhaust fans E1, E2, and E3 at plant 9 are separate and different from ventilation fans E1, E2, and E3 at plants 1, 2, and 3.

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

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

- (a) Space heaters, process heaters, or boilers using the following fuels:
 - Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour.
- (b) Gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons.
 - The tank has a shell length of 144 inches, a shell diameter of 46 inches (45 inches at the waist), and a maximum throughput of 81 gallons per day.
- (c) A petroleum fuel, other than gasoline, dispensing facility having a storage capacity less than or equal to 10,500 gallons, and dispensing less than or equal to 3,500 gallons per day.

The tank has a shell length of 72 inches, a shell diameter of 46 inches (45 inches at the waist), and a maximum throughput of 417 gallons per day.

- (d) Any operation using aqueous solutions containing less than 1% by weight of VOCs, excluding HAPs.
- (e) A woodworking shop located in plant 1, using a portable dust collector for control, exhausting internally. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 650 acfm. The woodworking shop consists of handheld equipment and various mounted saws.
- (f) Woodworking equipment located in plant 2, using a portable dust collector for control, exhausting internally. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 650 acfm. The woodworking equipment consists of handheld equipment and various mounted saws.
- (g) Woodworking equipment located in plant 3, using a portable dust collector for control, exhausting internally. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 650 acfm. The woodworking equipment consists of handheld equipment and various mounted saws.
- (h) The window routers which route openings in sidewalls and roofs. The routers are handheld units.
- (i) Twelve (12) metal inert gas welders at Plant 1 and two (2) metal inert gas welder at Plant 3, type of wire used E70S-3, maximum total hourly consumption of wire is 12.0 pounds and one (1) plasma cutter, maximum metal thickness cut is 3/8 inches and maximum metal cutting rate is 12 inches/minute.
- (j) Four (4) metal inert gas welders at Plant 1, type of wire used ER5356, maximum hourly consumption of wire per station is 0.6675 pounds and one (1) plasma cutter, maximum metal thickness cut is 1/4 inches and maximum metal cutting rate is 6 inches/minute.
- (k) Touch up and repair operations located at plant 9. The potential emissions are less than five (5) tons per year of VOC, one (1) ton per year of any HAP, and two and a half tons per year of the combination of all HAPs.
- (l) Paved and unpaved roads and parking lots with public access.

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

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

A.6 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.

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [IC 13]

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

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

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

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

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

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

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

B.5 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]

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

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

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

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

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

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

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

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

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

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

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

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an authorized individual of truth, accuracy, and completeness. This certification, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification.
- (c) An authorized individual is defined at 326 IAC 2-1.1-1(1).

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

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All 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 April 15 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

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
 - (5) Such other facts as specified in Sections D of this permit, IDEM, OAQ, may require to determine the compliance status of the source.

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

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

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs), including the following information on each facility:
 - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.
- (b) The Permittee shall implement the PMPs, including any required record keeping, as necessary to ensure that failure to implement a PMP does not cause or contribute to an exceedance 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 is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMP does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
 - (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation, Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.13 Emergency Provisions [326 IAC 2-8-12]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-8-12.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describes the following:
 - (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
 - (2) The permitted facility was at the time being properly operated;
 - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
 - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone No.: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section) or,

Telephone No.: 317-233-5674 (ask for Compliance Section)

Facsimile No.: 317-233-5967

Telephone No.: 574-245-4870 (ask for A-O Elkhart Inspector)

Facsimile No.: 574-4877

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

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, 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 2-8-4(3)(C)(ii) and must contain the following:

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

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
- (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
 - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
 - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of

capital investment, or loss of product or raw material of substantial economic value.

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

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

B.14 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

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

Indiana Department of Environmental Management
Compliance 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 need to be included in this report.

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

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

B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a FESOP modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
- (1) That this permit contains a material mistake.
 - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
 - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]

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

B.16 Permit Renewal [326 IAC 2-8-3(h)]

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

Request for renewal shall be submitted to:

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

- (b) Timely Submittal of Permit Renewal [326 IAC 2-8-3]
 - (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 until the renewal permit has been issued or denied.
- (c) Right to Operate After Application for Renewal [326 IAC 2-8-9]

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

B.17 Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

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

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

- (c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]
- (d) No permit amendment or modification is required for the addition, operation or removal of a nonroad engine, as defined in 40 CFR 89.2.

B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at this source that are described in 326 IAC 2-8-15(b) through (d), without prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;
- (3) The changes do not result in emissions which exceed the 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 2-8-15(b) through (d) and makes such records available, upon reasonable request, to public review.

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

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

B.19 Permit Revision Requirement [326 IAC 2-8-11.1]

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

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2] [IC 13-17-3-2] [IC13-30-3-1]

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

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

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

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

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

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

B.22 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4320 (ask for OAQ, I/M & Billing Section), to determine the appropriate permit fee.

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [40 CFR 52 Subpart P][326 IAC 6-3-2]

- (a) Pursuant to 40 CFR 52 Subpart P, particulate matter emissions 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.
- (b) Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

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

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

- (a) Pursuant to 326 IAC 2-8:
 - (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period. This limitations shall also satisfy the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD));
 - (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
 - (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.
- (b) Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.
- (c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided the source's potential to emit does not exceed the above specified limits.
- (d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

C.7 Operation of Equipment [326 IAC 2-8-5(a)(4)]

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

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

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

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

C.9 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

Compliance Requirements [326 IAC 2-1.1-11]

C.10 Compliance Requirements [326 IAC 2-1.1-11]

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

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

C.11 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented upon issuance of this permit. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment.

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

C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

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

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

C.13 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]

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

C.14 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]

- (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 is 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 time frame 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, and it will be ten (10) days or more until the unit or device will be shut down, then the Permittee shall promptly notify the IDEM, OAQ of the expected date of the shut down. The notification shall also include the status of the applicable compliance monitoring parameter with respect to normal, and the results of the response actions taken up to the time of notification.
 - (4) Failure to take reasonable response steps shall be considered 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 an administrative amendment 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 2-8-12 (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 2-8-4][326 IAC 2-8-5]

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

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

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

C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.17 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

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

Indiana Department of Environmental Management
Compliance Branch, 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) The reporting periods shall be based on calendar years.

Stratospheric Ozone Protection

C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

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

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

SECTION D.1 FACILITY OPERATION CONDITIONS

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

One (1) coating booth, identified as Chassis Prep Frame Coating, coating metal vehicle chassis, method of application is air assisted airless, using dry filters for overspray control, and exhausting to stack E4.

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

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

D.1.1 Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]

Pursuant to T 039-6434-00407, issued on December 22, 1998 and 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the coating booth, Chassis Prep Frame Coating, shall be limited by the following:

The volatile organic compound (VOC) content of extreme performance coatings applied to miscellaneous metal parts or products shall be limited to three and a half (3.5) pounds of VOC per gallon of coating, excluding water, delivered to the applicator.

D.1.2 Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]

Pursuant to T 039-6434-00407, issued on December 22, 1998, and 326 IAC 8-2-9 (f), all solvents sprayed from the application equipment of the coating booth, Chassis Prep Frame Coating, during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.

D.1.3 PSD Minor Limit [326 IAC 2-2]

VOC usage shall be limited by the requirement of Section E.1.1.

D.1.4 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

D.1.5 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to T 039-6434-00407, issued on December 22, 1998 and 40 CFR Part 52 Subpart P, the particulate matter (PM) from the coating booth, Chassis Prep Frame Coating, 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:

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

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

D.1.6 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from the coating booth, Chassis Prep Frame Coating, shall be controlled by dry filters; and the Permittee shall operate the control device in accordance with manufacturer's specifications.

D.1.7 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

Compliance Determination Requirements

D.1.8 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC content limitation 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) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.1.9 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.1.3 shall be determined by the requirements of Section E.1.3.

D.1.10 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.1.4 shall be determined by the requirements of Section E.1.4.

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

D.1.11 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the coating booth stack E4 while the booth is 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.

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

D.1.12 Record Keeping Requirements

- (a) To document compliance with conditions D.1.1, D.1.3, and D.1.4, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC content limit established in condition D.1.1, the VOC usage limit established in condition D.1.3, and the HAP emission limits established in condition D.1.4.
 - (1) The VOC content of each coating material and solvent used less water.
 - (2) All records required by Section E.1.5.
- (b) To document compliance with condition D.1.11, 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.1.13 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.1.3 and D.1.4 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 2-8-4(10)]:

One (1) coating facility, identified as Chassis Prep Assembly, coating plastic pipes and boxes, method of application is hand/flow and aerosol, and exhausting to ventilation fans E1, E2, and E3.

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

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

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

The total quantity of VOC delivered to the coating applicators and solvents used in the coating facility, Chassis Prep Assembly, shall be limited to less than 25 tons per twelve (12) consecutive months with compliance determined at the end of each month.

This limit shall render the requirements of 326 IAC 8-1-6 (New facilities; general reduction requirements) not applicable.

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

VOC usage shall be limited by the requirement of Section E.1.1.

D.2.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

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

Pursuant to T 039-6434-00407, issued on December 22, 1998 and 40 CFR Part 52 Subpart P, the particulate matter (PM) from the coating facility, Chassis Prep Assembly, 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:

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

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

Compliance Determination Requirements

D.2.5 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]

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

D.2.6 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.2.2 shall be determined by the requirements of Section E.1.3.

D.2.7 HAP Emissions [40 CFR Part 63] [326 IAC 20] [326 IAC 20]

Compliance with the HAP emission limit in condition D.2.3 shall be determined by the requirements of Section E.1.4.

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

D.2.8 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 as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in condition D.2.1, the VOC usage limit established in condition D.2.2, and the HAP emission limits established in condition D.2.3.
- (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The total VOC usage for each month.
 - (4) The total weight of VOCs used for each compliance period.
 - (5) All records required by Section E.1.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.9 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.3 FACILITY OPERATION CONDITIONS

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

One (1) coating facility, identified as Sidewall and Roof Lamination, coating metal and wood frames and wood panels, method of application is flow coating, and exhausting to ventilation fans E5 and E6.

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

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

D.3.1 Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]

Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the coating facility, Sidewall and Roof Lamination, shall be limited by the following:

The volatile organic compound (VOC) content of coatings, classified as other, applied to miscellaneous metal parts or products shall be limited to three (3.0) pounds of VOC per gallon of coating, excluding water, delivered to the applicator.

D.3.2 Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]

Pursuant to 326 IAC 8-2-9 (f), all solvents sprayed from the application equipment of the coating facility, Sidewall and Roof Lamination, during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.

D.3.3 PSD Minor Limit [326 IAC 2-2]

VOC usage shall be limited by the requirement of Section E.1.1.

D.3.4 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

Compliance Determination Requirements

D.3.5 Volatile Organic Compounds (VOC)

Compliance with the VOC content limitation contained in Conditions D.3.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.3.6 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.3.3 shall be determined by the requirements of Section E.1.3.

D.3.7 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.3.4 shall be determined by the requirements of Section E.1.4.

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

D.3.8 Record Keeping Requirements

- (a) To document compliance with conditions D.3.1, D.3.3, and D.3.4, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC content limit established in condition D.3.1, the VOC usage limit established in condition D.3.3, and the HAP emission limits established in condition D.3.4.
- (1) The VOC content of each coating material and solvent used less water.
- (2) All records required by Section E.1.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.9 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.3.3 and D.3.4 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.4 FACILITY OPERATION CONDITIONS

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

One (1) coating facility, identified as Baggage Door Assembly, coating wood/fiberglass doors, method of application is flow coating and hand, and exhausting to ventilation fans E9 and E10.

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

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

D.4.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

The total quantity of VOC delivered to the coating applicators and solvents used in the coating facility, Baggage Door Assembly, shall be limited to less than 25 tons per twelve (12) consecutive months with compliance determined at the end of each month.

This limit shall render the requirements of 326 IAC 8-1-6 (New facilities; general reduction requirements) not applicable.

D.4.2 PSD Minor Limit [326 IAC 2-2]

VOC usage shall be limited by the requirement of Section E.1.1.

D.4.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

Compliance Determination Requirements

D.4.4 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC usage limitation contained in condition D.4.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.4.5 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.4.2 shall be determined by the requirements of Section E.1.3.

D.4.6 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.4.3 shall be determined by the requirements of Section E.1.4.

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

D.4.7 Record Keeping Requirements

(a) To document compliance with conditions D.4.1, D.4.2, and D.4.3, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in condition D.4.1, the VOC usage limit established in condition D.4.2, and the HAP emission limits established in condition D.4.3.

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

- (2) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The total VOC usage for each month.
 - (4) The total weight of VOCs used for each compliance period.
 - (5) All records required by Section E.1.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.4.8 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.4.1, D.4.2, and D.4.3 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.5 FACILITY CONDITIONS

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

One (1) coating facility, identified as Floor Lamination, coating metal flooring, method of application is flow coating and hand, and exhausting to ventilation fans E7 and E8.

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

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

D.5.1 Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]

Pursuant to T 039-6434-00407, issued on December 22, 1998, and 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the coating facility, Floor Lamination, shall be limited by the following:

The volatile organic compound (VOC) content of coatings, classified as other, applied to miscellaneous metal parts or products shall be limited to three (3.0) pounds of VOC per gallon of coating, excluding water, delivered to the applicator.

D.5.2 Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]

Pursuant to T 039-6434-00407, issued on December 22, 1998, and 326 IAC 8-2-9 (f), all solvents sprayed from the application equipment of the coating facility, Floor Lamination, during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.

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

VOC usage shall be limited by the requirement of Section E.1.1.

D.5.4 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

Compliance Determination Requirements

D.5.5 Volatile Organic Compounds (VOC)

Compliance with the VOC content limitation contained in Conditions D.5.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.5.6 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.5.3 shall be determined by the requirements of Section E.1.3.

D.5.7 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.5.4 shall be determined by the requirements of Section E.1.4.

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

D.5.8 Record Keeping Requirements

- (a) To document compliance with conditions D.5.1, D.5.3, and D.5.4, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC content limit established in condition D.5.1, the VOC usage limit established in condition D.5.3, and the HAP emission limits established in condition D.5.4.
- (1) The VOC content of each coating material and solvent used less water.
- (2) All records required by Section E.1.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.5.9 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.5.3 and D.5.4 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.6

FACILITY OPERATION CONDITIONS

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

One coating facility, identified as Wood Furniture Coating, coating wood furniture, method of application is airless, air assisted spray, and hot melt strips, exhausting to exhaust fans E1 and E2. All wood furniture produced are part of the vehicles produced.

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

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

D.6.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

Pursuant to T 039-6434-00407, issued on December 22, 1998, and 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), the Wood Furniture Coating (located at plant 9) applied to wood furniture and cabinets shall utilize one of the following application methods:

- Airless Spray Application
- Air Assisted Airless Spray Application
- Electrostatic Spray Application
- Electrostatic Bell or Disc Application
- Heated Airless Spray Application
- Roller Coating
- Brush or Wipe Application
- Dip-and-Drain Application

High Volume Low Pressure (HVLP) Spray Application is an accepted alternative method of application for Air Assisted Airless Spray Application. 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.

Heat Set Strips Application is accepted alternative method of application for Roller Coating. Heat Set Strips is the technology used to apply coating (adhesive) to substrate by having the coating already applied to a web. The web is placed between the two substrates and heat is applied. The heat causes the coating to bond with the substrate.

D.6.2 PSD Minor Limit [326 IAC 2-2]

VOC usage shall be limited by the requirement of Section E.1.1.

D.6.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

D.6.4 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to T 039-6434-00407, issued on December 22, 1998 and 40 CFR Part 52 Subpart P, the particulate matter (PM) from the coating facility, Wood Furniture Coating, 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:

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

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

Compliance Determination Requirements

D.6.5 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.6.2 shall be determined by the requirements of Section E.1.3.

D.6.6 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.6.3 shall be determined by the requirements of Section E.1.4.

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

D.6.7 Record Keeping Requirements

(a) To document compliance with conditions D.6.2 and D.6.3, the Permittee shall maintain records in accordance with (1) below. Records maintained for (1) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in condition D.6.2, and the HAP emission limits established in condition D.6.3.

(1) All records required by Section E.1.5.

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

D.6.8 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.6.2 and D.6.3 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.7 FACILITY OPERATION CONDITIONS

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

One (1) coating assembly line, identified as Plant 9 Assembly, coating mostly plastic and wood parts of recreational vehicles as they are assembled, method of application is airless, air assisted spray, flow, and hand, exhausting to exhaust fans E1 and E2.

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

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

D.7.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

The total quantity of VOC delivered to the coating applicators and solvents used in the coating assembly line, Plant 9 Assembly, shall be limited to less than 25 tons per twelve (12) consecutive months with compliance determined at the end of each month.

This limit shall render the requirements of 326 IAC 8-1-6 (New facilities; general reduction requirements) not applicable.

D.7.2 PSD Minor Limit [326 IAC 2-2]

VOC usage shall be limited by the requirement of Section E.1.1.

D.7.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

D.7.4 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to T 039-6434-00407, issued on December 22, 1998 and 40 CFR Part 52 Subpart P, the particulate matter (PM) from the coating facility, Plant 9 Assembly, 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:

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

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

Compliance Determination Requirements

D.7.5 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC usage limitation contained in condition D.7.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.7.6 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.7.2 shall be determined by the requirements of Section E.1.3.

D.7.7 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.7.3 shall be determined by the requirements of Section E.1.4.

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

D.7.8 Record Keeping Requirements

- (a) To document compliance with conditions D.7.1, D.7.2, and D.7.3, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in condition D.7.1, the VOC usage limit established in condition D.7.2, and the HAP emission limits established in condition D.7.3.
- (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The total VOC usage for each month.
 - (4) The total weight of VOCs used for each compliance period.
 - (5) All records required by Section E.1.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.7.9 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.7.1, D.7.2, and D.7.3 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.8

FACILITY OPERATION CONDITIONS

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

One (1) coating booth, identified as Undercoating, coating recreational vehicles, method of application is low pressure air atomization spray, using a paper (or foam) filter as control, exhausting to exhaust fan E3.

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

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

D.8.1 Volatile Organic Compounds (VOC) Limitations [326 IAC 8-2-9]

Pursuant to T 039-6434-00407, issued on December 22, 1998, and 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the coating booth, Undercoating, shall be limited by the following:

The volatile organic compound (VOC) content of the extreme performance coatings applied to miscellaneous metal parts or products shall be limited to three and a half (3.5) pounds of VOC per gallon of coating, excluding water, delivered to the applicator.

D.8.2 Volatile Organic Compound (VOC) Limitations, Clean-up Requirements [326 IAC 8-2-9]

Pursuant to T 039-6434-00407, issued on December 22, 1998, and 326 IAC 8-2-9 (f), all solvents sprayed from the application equipment of the coating booth, Undercoating, during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.

D.8.3 PSD Minor Limit [326 IAC 2-2]

VOC usage shall be limited by the requirement of Section E.1.1.

D.8.4 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

D.8.5 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to T 039-6434-00407, issued on December 22, 1998 and 40 CFR Part 52 Subpart P, the particulate matter (PM) from the coating booth, Undercoating, 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:

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

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

D.8.6 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from the coating booth, Undercoating, shall be controlled by dry filters; and the Permittee shall operate the control device in accordance with manufacturer's specifications.

D.8.7 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

Compliance Determination Requirements

D.8.8 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC content limitation contained in condition D.8.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.8.9 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.8.3 shall be determined by the requirements of Section E.1.3.

D.8.10 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.8.4 shall be determined by the requirements of Section E.1.4.

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

D.8.11 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the coating booth stack E3 while the booth is 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) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

D.8.12 Record Keeping Requirements

- (a) To document compliance with conditions D.8.1, D.8.3, and D.8.4, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC content limit established in condition D.8.1, the VOC usage limit established in condition D.8.3, and the HAP emission limits established in condition D.8.4.
 - (1) The VOC content of each coating material and solvent used less water.
 - (2) All records required by Section E.1.5.
- (b) To document compliance with Condition D.8.11, the Permittee shall maintain a log of the weekly overspray observations, daily 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.8.13 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.8.3 and D.8.4 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.9 FACILITY OPERATION CONDITIONS

<p>Facility Description [326 IAC 2-8-4(10)]</p> <p>One (1) Final Cleaning operation, cleaning finished recreational vehicles, method of application is hand and aerosol.</p> <p>(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)</p>
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Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.9.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

The total quantity of VOC delivered to the coating applicators and solvents used in the Final Cleaning operation shall be limited to less than 25 tons per twelve (12) consecutive months with compliance determined at the end of each month.

This limit shall render the requirements of 326 IAC 8-1-6 (New facilities; general reduction requirements) not applicable.

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

VOC usage shall be limited by the requirement of Section E.1.1.

D.9.3 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

Compliance Determination Requirements

D.9.4 Volatile Organic Compounds (VOC)[326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC usage limitation contained in condition D.9.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.9.5 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.9.2 shall be determined by the requirements of Section E.1.3.

D.9.6 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.9.3 shall be determined by the requirements of Section E.1.4.

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

D.9.7 Record Keeping Requirements

(a) To document compliance with conditions D.9.1, D.9.2, and D.9.3, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in condition D.9.1, the VOC usage limit established in condition D.9.2, and the HAP emission limits established in condition D.9.3.

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

- (2) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) The total VOC usage for each month.
 - (4) The total weight of VOCs used for each compliance period.
 - (5) All records required by Section E.1.5.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.9.8 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.9.1, D.9.2, and D.9.3 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 "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.10

FACILITY OPERATION CONDITIONS

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

Touch Up and Repair operations located at plant 9. The potential emissions are less than five (5) tons per year of VOC, one (1) ton per year of any HAP, and two and a half tons per year of the combination of all HAPs.

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

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

D.10.1 PSD Minor Limit [326 IAC 2-2]

VOC usage shall be limited by the requirement of Section E.1.1.

D.10.2 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

HAP emissions shall be limited by the requirement of Section E.1.2.

D.10.3 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to T 039-6434-00407, issued on December 22, 1998 and 40 CFR Part 52 Subpart P, the particulate matter (PM) from Touch Up and Repair 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:

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

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

Compliance Determination Requirements

D.10.4 VOC Emissions [326 IAC 2-2]

Compliance with the VOC usage limit in condition D.10.1 shall be determined by the requirements of Section E.1.3.

D.10.5 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with the HAP emission limit in condition D.10.2 shall be determined by the requirements of Section E.1.4.

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

D.10.6 Record Keeping Requirements

(a) To document compliance with conditions D.10.1 and D.10.2, the Permittee shall maintain records in accordance with (1) below. Records maintained for (1) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in condition D.10.1 and the HAP emission limits established in condition D.10.2.

(1) All records required by Section E.1.5.

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

D.10.7 Reporting Requirements

A quarterly summary of the information to document compliance with conditions D.10.1, and D.10.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.11

FACILITY OPERATION CONDITIONS

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

A woodworking shop located in plant 9, using a cyclone and a baghouse for control. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 4650 acfm. The woodworking shop consists of handheld equipment and various mounted saws.

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

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

D.11.1 Particulate [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking shop shall not exceed 1.51 pounds per hour when operating at a process weight rate of 453 pounds per hour. The pounds per hour limitation was calculated using the following equation:

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

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

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

D.11.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

Compliance Determination Requirements

D.11.3 Particulate Control

Pursuant to T 039-6434-00407, issued on December 22, 1998, and in order to comply with D.11.1, the cyclone and baghouse for particulate control shall be in operation and control emissions from woodworking shop at all times that the woodworking shop is in operation.

SECTION D.12

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]	
(a)	A woodworking shop located in plant 1, using a portable dust collector for control, exhausting internally. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 650 acfm. The woodworking shop consists of handheld equipment and various mounted saws.
(b)	Woodworking equipment located in plant 2, using a portable dust collector for control, exhausting internally. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 650 acfm. The woodworking equipment consists of handheld equipment and various mounted saws.
(c)	Woodworking equipment located in plant 3, using a portable dust collector for control, exhausting internally. The maximum designed outlet grain loading is 0.02 gr/scf and the maximum airflow is 650 acfm. The woodworking equipment consists of handheld equipment and various mounted saws.
(d)	The window routers which route openings in sidewalls and roofs. The routers are handheld units.
(e)	Twelve (12) metal inert gas welders at Plant 1 and two (2) metal inert gas welder at Plant 3, type of wire used E70S-3, maximum total hourly consumption of wire is 12.0 pounds and one (1) plasma cutter, maximum metal thickness cut is 3/8 inches and maximum metal cutting rate is 12 inches/minute.
(f)	Four (4) metal inert gas welders at Plant 1, type of wire used ER5356, maximum hourly consumption of wire per station is 0.6675 pounds and one (1) plasma cutter, maximum metal thickness cut is 1/4 inches and maximum metal cutting rate is 6 inches/minute.
(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)	

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

D.12.1 Particulate Matter (PM) [40 CFR 52 Subpart P]

Pursuant to T039-6434-00407, issued on December 22, 1998 and 40 CFR Part 52 Subpart P, the particulate matter (PM) from the woodworking shop at Plant 1, the woodworking equipment at Plant 2, the woodworking equipment at Plant 3, the window routers, and the metal inert gas welders 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:

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

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

SECTION E.1 FACILITY OPERATION CONDITIONS

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

- (a) One (1) coating booth, identified as Chassis Prep Frame Coating, coating metal vehicle chassis, method of application is air assisted airless, using dry filters for overspray control, and exhausting to stack E4.
- (b) One (1) coating facility, identified as Chassis Prep Assembly, coating plastic pipes and boxes, method of application is hand/flow and aerosol, and exhausting to ventilation fans E1, E2, and E3.
- (c) One (1) coating facility, identified as Sidewall and Roof Lamination, coating metal and wood frames and wood panels method of application is flow coating, and exhausting to ventilation fans E5 and E6.
- (d) One (1) coating facility, identified as Baggage Door Assembly, coating wood/fiberglass doors, method of application is flow coating and hand, and exhausting to ventilation fans E9 and E10.
- (e) One (1) coating facility, identified as Floor Lamination, coating metal flooring, method of application is flow coating and hand, and exhausting to ventilation fans E7 and E8.
- (f) One coating facility, identified as Wood Furniture Coating, coating wood furniture, method of application is airless, air assisted spray, and hot melt strips, exhausting to exhaust fans E1 and E2. All wood furniture produced are part of the vehicles produced.
- (g) One (1) coating assembly line, identified as Plant 9 Assembly, coating mostly plastic and wood parts of recreational vehicles as they are assembled, method of application is airless, air assisted spray, flow, and hand, exhausting to exhaust fans E1 and E2.
- (h) One (1) coating booth, identified as Undercoating, coating recreational vehicles, method of application is low pressure air atomization spray, using a paper (or foam) filter as control, exhausting to exhaust fan E3.
- (i) One (1) Final Cleaning operation, cleaning finished recreational vehicles, method of application is hand and aerosol.
- (j) Touch up and repair operations located at plant 9. The potential emissions are less than five (5) tons per year of VOC, one (1) ton per year of any HAP, and two and a half tons per year of the combination of all HAPs.

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

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

E.1.1 PSD Minor Limit [326 IAC 2-2]

The VOC usage at units; Chassis Prep Frame Coating, Chassis Prep Assembly, Sidewall and Roof Lamination, Baggage Door Assembly, Floor Lamination, Wood Furniture Coating, Plant 9 Assembly, Undercoating, Final Cleaning Operations, and Touch Up and Repair; shall be limited to less than 99.4 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

This limit shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) not applicable.

E.1.2 Hazardous Air Pollutants (HAPs) [40 CFR Part 63] [326 IAC 20]

The emissions of any single HAP and any combination of HAPs from units; Chassis Prep Frame Coating, Chassis Prep Assembly, Sidewall and Roof Lamination, Baggage Door Assembly, Floor Lamination, Wood Furniture Coating, Plant 9 Assembly, Undercoating, Final Cleaning Operations, and Touch Up and Repair; shall be limited to less than 9.93 and 24.92 tons per twelve (12) consecutive month period, respectively, with compliance determined at the end of each month.

This limit shall render the requirements of 40 CFR Part 63 (National Emission Standards for Hazardous Air Pollutants) not applicable.

Compliance Determination Requirements

E.1.3 VOC Emissions [326 IAC 2-2]

Compliance with condition E.1.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4. Compliance shall be determined within 30 days of the end of each month. This shall be based on the total volatile organic compound emitted for the previous month, and adding it to previous 11 months' total VOC emitted so as to arrive at VOC emissions for the most recent 12 consecutive month period. The VOC emissions for a month can be arrived at using the following equation:

$$VOC\ emitted = A1$$

Where

A1 = The total amount of VOC, in tons, delivered to the coating applicators, including coatings, dilution solvents, and cleaning solvents, on units, Chassis Prep Frame Coating, Chassis Prep Assembly, Sidewall and Roof Lamination, Baggage Door Assembly, Floor Lamination, Wood Furniture Coating, Plant 9 Assembly, Undercoating, Final Cleaning Operations, and Touch Up and Repair.

E.1.4 HAP Emissions [40 CFR Part 63] [326 IAC 20]

Compliance with condition E.1.2 shall be determined within 30 days of the end of each month. Compliance with the any single HAP limit shall be based on the total of each single HAP emitted for the previous month, and adding it to previous 11 months total of each single HAP emitted so as to arrive at each single HAP emissions for the most recent 12 consecutive month period. Compliance with the combination of HAPs limit shall be based on the total of all of HAPs emitted for the previous month, and adding it to previous 11 months' total of all of HAPs emitted so as to arrive at the combination of any HAPs emissions for the most recent 12 consecutive month period. The HAP emissions for a month can be arrived at using the following equation:

$$HAP\ emitted = AH$$

Where

AH = The total amount of each HAP or all HAPs, in tons, delivered to the coating applicators, including coatings, dilution solvents, and cleaning solvents, on units, Chassis Prep Frame Coating, Chassis Prep Assembly, Sidewall and Roof Lamination, Baggage Door Assembly, Floor Lamination, Wood Furniture Coating, Plant 9 Assembly, Undercoating, Final Cleaning Operations, and Touch Up and Repair.

- (a) For Fine mineral Fibers (FMF), the emissions shall be:

$$FMF_{Emitted} = AFMF * \left(1 - \frac{TE}{100}\right)$$

Where:

AFMF= The mass of FMF supplied to the applicator

TF = The transfer efficiency. The transfer efficiency shall be lowest applicable efficiency list in AP-40 pages 859-861. The Table from AP-40 is attached as Appendix C.

- (b) For non reactive HAPs in coatings, the emissions shall be the total amount used.

- (c) For 4-4' Methylenediphenyl diisocyanate (MDI), the emissions shall be based upon:

(1) The MDI/Polymeric MDI Emissions Reporting Guidelines For the Polyurethane Industry published by the Alliance for the Polyurethanes Industry (API), or

(2) Any of the other options for the reactive HAPs below.

- (d) For reactive HAPs, including MDI, in coatings, the emission shall be based upon:

(1) Manufacturer's data that expressly states the organic HAP mass fraction emitted.

(2) Method 311 (appendix A to 40 CFR part 63).

(3) Assume the nonaqueous volatile matter mass fraction determined by Method 24 is the mass fraction of each organic HAP emitted.

(4) Assume the nonaqueous volatile matter mass fraction determined by the alternative method contained in appendix A to subpart PPPP of 40 CFR Part 63 is the mass fraction of each organic HAP emitted.

Neither method in (3) and (4) above shall be used for HAP that the given method states is not applicable.

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

E.1.5 Record Keeping Requirements

- (a) To document compliance with conditions E.1.1 and E.1.2, the Permittee shall maintain records in accordance with (1) through (9) below. Records maintained for (1) through (9) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in condition E.1.1 and the HAP emission limits established in condition E.1.2.

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

(2) For Reactive HAPs,

(A) A log of which method is being used to determine the HAP emission rate for each HAP.

(B) All applicable records for the chosen method or methods

- (i) All information and a brief description of how they were gathered required to conduct the calculation in the guidance from API
 - (ii) All records required by method 311.
 - (iii) All records required by method 24.
 - (iv) All records required by the alternative method in Appendix A of subpart PPPP of 40 CFR Part 63.
- (3) For Fine Mineral Fibers, the transfer efficiency.
 - (4) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (5) The monthly cleanup solvent usage; and
 - (6) The total VOC usage for each month.
 - (7) The total HAP emissions for each month
 - (8) The total weight of VOC usage for each compliance period.
 - (9) The total weight of HAPs emitted for each compliance period.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

E.1.6 Reporting Requirements

A quarterly summary of the information to document compliance with conditions E.1.1 and E.1.2 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
FESOP No.: F 039-17521-00407

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

Please check what document is being certified:

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

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

Signature:

Printed Name:

Title/Position:

Date:

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

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

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
FESOP No.: F 039-17521-00407

This form consists of 2 pages

Page 1 of 2

<p>9 This is an emergency as defined in 326 IAC 2-7-1(12) ☐ The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and ☐ The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16</p>
--

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

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

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

Page 2 of 2

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

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

A certification is not required for this report.

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

FESOP Quarterly Report

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
FESOP No.: F 039-17521-00407
Facility: Chassis Prep Assembly
Parameter: VOC usage
Limit: 25 tons per twelve consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
FESOP No.: F 039-17521-00407
Facility: Baggage Door Assembly
Parameter: VOC usage
Limit: 25 tons per twelve consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
FESOP No.: F 039-17521-00407
Facility: Plant 9 Assembly
Parameter: VOC usage
Limit: 25 tons per twelve consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
FESOP No.: F 039-17521-00407
Facility: Final Cleaning operation
Parameter: VOC usage
Limit: 25 tons per twelve consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
 Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
 Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
 FESOP No.: F 039-17521-00407
 Facility: Chassis Prep Frame Coating, Chassis Prep Assembly, Sidewall and Roof Lamination,
 Baggage Door Assembly, Floor Lamination, Wood Furniture Coating, Plant 9 Assembly,
 Undercoating, Final Cleaning Operations, and Touch Up and Repair
 Parameter: VOC usage
 Limit: 99.4 tons per twelve consecutive month period with compliance determined at
 the end of each month.

YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
 Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
 Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
 FESOP No.: F 039-17521-00407
 Facility: Chassis Prep Frame Coating, Chassis Prep Assembly, Sidewall and Roof Lamination,
 Baggage Door Assembly, Floor Lamination, Wood Furniture Coating, Plant 9 Assembly,
 Undercoating, Final Cleaning Operations, and Touch Up and Repair
 Parameter: HAP Emissions
 Limit: The emissions of any single HAP shall be limited to less than 9.93 per twelve
 (12) consecutive month period with compliance determined at the end of each
 month.

HAP: _____ YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
 Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
 Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
 FESOP No.: F 039-17521-00407
 Facility: Chassis Prep Frame Coating, Chassis Prep Assembly, Sidewall and Roof Lamination,
 Baggage Door Assembly, Floor Lamination, Wood Furniture Coating, Plant 9 Assembly,
 Undercoating, Final Cleaning Operations, and Touch Up and Repair
 Parameter: HAP Emissions
 Limit: The emissions of any combination of HAPs shall be limited to less than 24.92
 tons per twelve (12) consecutive month period with compliance determined at the
 end of each month.

YEAR: _____

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

- 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**

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

Source Name: Damon Corporation Plts. 1, 2, 3, and 9
Source Address: 52570 Paul and 2929 Gateway Drive, Elkhart, IN 46514
Mailing Address: P.O. Box 2888, Elkhart, IN 46515-2888
FESOP No.: F 039-17521-00407

Months: _____ to _____ Year: _____

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. 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".	
<input type="radio"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="radio"/> 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.