

May 15, 2003

**RE: Styline Industries, Inc. 037-17481-00102**

TO: Interested Parties / Applicant

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 Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, 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



Frank O'Bannon  
Governor

Lori F. Kaplan  
Commissioner

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

May 15, 2003

Mr. Ray Brooks  
Styline Industries, Inc.  
P.O. Box 100  
Huntingburg, Indiana 47542

Re: 037-17481-00102  
Fifth Administrative Amendment to  
Part 70 037-8056-00102

Dear Mr. Brooks:

Styline Industries, Inc. was issued a permit on February 5, 2001 for a wood furniture manufacturing facility. A letter requesting to replace an existing baghouse was received on April 10, 2003. Pursuant to the provisions of 2-7-11(a)(7), the permit is hereby administratively amended as follows:

1. The Permittee has requested permission to replace the existing Moldow Baghouse at Plant #3 with an existing idle baghouse at plant #6. The new baghouse has a maximum flow rate of 60,000 CFM and will vent through stack 9 only. The existing Moldow Baghouse was used to control the particulate emissions from the machining operations located at Plant #3. The replacement of this control device will not increase the potential to emit from the machining operations, or affect any of the existing permit conditions. Therefore, the unit description in Conditions A.2 and D.2 has been revised as follows:

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

**Machining Operations**

- (e) Machining operations located at Plant #3, constructed in 1977, equipped with a baghouse for particulate control, ~~identified as Moldow Baghouse. The~~ **with a** maximum capacity of the baghouse is: ~~Moldow = 24,000~~ **60,000** CFM, and exhausting to stacks 9 ~~and 10~~.

**SECTION D.2 FACILITY OPERATION CONDITIONS - Plant #3**

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

**Machining**

- (e) Machining operations located at Plant #3, constructed in 1977, equipped with a baghouse for particulate control, ~~identified as Moldow Baghouse. The~~ **with a** maximum capacity of the baghouse is: ~~Moldow = 24,000~~ **60,000** CFM, and exhausting to stacks 9 ~~and 10~~.

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

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



Pursuant to Contract No. A305-0-00-36, IDEM, OAQ has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Yu-Lien Chu, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7871 to speak directly to Ms. Chu. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (800) 451-6027, press 0 and ask for Duane Van Laningham, or extension 3-6878, or dial (317) 233-6878.

Sincerely,

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

Attachments

ERG/YC

cc: File - Dubois County  
U.S. EPA, Region V  
Dubois County Health Department  
Southwest Regional Office  
Air Compliance Section Inspector - Gene Kelso  
Compliance Data Section - Karen Nowak  
Administrative and Development - Sara Cloe  
Technical Support and Modeling - Michele Boner



Frank  
O'Bannon  
Governor

Lori F. Kaplan

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

## PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Styline Industries, Inc.  
110 West Tenth Street  
Huntingburg, Indiana 47542**

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

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

Operation Permit No.: T037-8056-00102	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: February 5, 2001 Expiration Date: February 5, 2006

First Administrative Amendment No.: 037-14680-00102	Issuance Date: October 18, 2001
Second Administrative Amendment No.: 037-14971-00102	Issuance Date: November 6, 2001
Third Administrative Amendment No.: 037-15639-00102	Issuance Date: April 15, 2002
Fourth Administrative Amendment No.: 037-16629-00102	Issuance Date: December 27, 2002

Fifth Administrative Amendment No.: 037-17481-00102	Pages Affected: 10 and 39
Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: May 15, 2003

## TABLE OF CONTENTS

### SECTION A SOURCE SUMMARY

- A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]
- A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
- A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]
- A.4 Part 70 Permit Applicability [326 IAC 2-7-2]
- A.5 Source Determination

### SECTION B GENERAL CONDITIONS

- B.1 Definitions [326 IAC 2-7-1]
- B.2 Permit Term [326 IAC 2-7-5(2)]
- B.3 Enforceability [326 IAC 2-7-7(a)]
- B.4 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]
- B.5 Severability [326 IAC 2-7-5(5)]
- B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]
- B.7 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]
- B.8

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

- B.9 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]
- B.10 Annual Compliance Certification [326 IAC 2-7-6(5)]
- B.11 Preventive Maintenance Plan [326 IAC 2-7-5(1), (3) and (13)][326 IAC 2-7-6(1) and (6)]
- B.12 Emergency Provisions [326 IAC 2-7-16]
- B.13 Permit Shield [326 IAC 2-7-15]
- B.14 Multiple Exceedances [326 IAC 2-7-5(1)(E)]
- B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]
- B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination
- B.17 Permit Renewal [326 IAC 2-7-4]
- B.18 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]
- B.19 Permit Revision Under Economic Incentives and Other Programs
- B.20 Operational Flexibility [326 IAC 2-7-20] [326 IAC 2-7-10.5]
- B.21 Source Modification Requirement [326 IAC 2-7-10.5]
- B.22 Inspection and Entry [326 IAC 2-7-6(2)]
- B.23 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]
- B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

### SECTION C SOURCE OPERATION CONDITIONS

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

- C.1 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds Per Hour [326 IAC 6-3-2(c)]
- C.2 Opacity [326 IAC 5-1]
- C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]
- C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]
- C.5 Fugitive Dust Emissions [326 IAC 6-4]
- C.6 Operation of Equipment [326 IAC 2-7-6(6)]
- C.7 Stack Height [326 IAC 1-7]
- C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

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

- C.9 Performance Testing [326 IAC 3-6]

## TABLE OF CONTENTS (Continued)

### **Compliance Requirements [326 IAC 2-1.1-11]**

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

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

C.11 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]

C.12 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

C.13 Monitoring Methods [326 IAC 3]

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

C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5]

C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]

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

C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)]

C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)]

C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

### **Stratospheric Ozone Protection**

C.21 Compliance with 40 CFR 82 and 326 IAC 22-1

## **SECTION D.1 FACILITY OPERATION CONDITIONS - Plant #3 Spray Booths**

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

D.1.1 Particulate Matter (PM) [326 IAC 6-1-2]

D.1.2 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]

D.1.3 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]

D.1.4 Work Practice Standards [40 CFR 63.803]

D.1.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **Compliance Determination Requirements**

D.1.6 Testing Requirements [326 IAC 2-7-6(1),(6)][326 IAC 2-1.1-11][40 CFR 63, Subpart JJ]

D.1.7 Particulate Matter (PM)

D.1.8 Volatile Organic Compounds (VOC)

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

D.1.9 Monitoring

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

D.1.10 Record Keeping Requirements

D.1.11 Reporting Requirements

## **SECTION D.2 FACILITY OPERATION CONDITIONS - Plant #3 Machining**

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

D.2.1 Particulate Matter (PM) [326 IAC 6-1-2]

D.2.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

D.2.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **Compliance Determination Requirements**

D.2.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

D.2.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

## TABLE OF CONTENTS (Continued)

D.2.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]

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

D.2.7 Broken or Failed Bag Detection

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

D.2.8 Record Keeping Requirements

## **SECTION D.3 FACILITY OPERATION CONDITIONS - Plant #5 Spray Booths**

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

D.3.1 Particulate Matter (PM) [326 IAC 6-1-2]

D.3.2 PSD Minor Limit [326 IAC 2-2][40 CFR 52.21]

D.3.3 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]

D.3.4 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]

D.3.5 Work Practice Standards [40 CFR 63.803]

D.3.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **Compliance Determination Requirements**

D.3.7 Testing Requirements [326 IAC 2-7-6(1),(6)][326 IAC 2-1.1-11][40 CFR 63, Subpart JJ]

D.3.8 Volatile Organic Compounds (VOC)

D.3.9 VOC Emissions

D.3.10 Particulate Matter (PM)

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

D.3.11 Monitoring

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

D.3.12 Record Keeping Requirements

D.3.13 Reporting Requirements

## **SECTION D.4 FACILITY OPERATION CONDITIONS - Plant #5 Machining**

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

D.4.1 Particulate Matter (PM) [326 IAC 6-1-2]

D.4.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

D.4.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **Compliance Determination Requirements**

D.4.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

D.4.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

D.4.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]

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

D.4.7 Broken or Failed Bag Detection

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

D.4.8 Record Keeping Requirements

## **SECTION D.5 FACILITY OPERATION CONDITIONS - Plant #5 Boiler**

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

D.5.1 Particulate Matter

D.5.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

## TABLE OF CONTENTS (Continued)

### SECTION D.6 FACILITY OPERATION CONDITIONS - Plant #8 Spray Booths

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

- D.6.1 Particulate Matter (PM) [326 IAC 6-1-2]
- D.6.2 Volatile Organic Compounds (VOC) [8-2-12]
- D.6.3 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]
- D.6.4 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]
- D.6.5 Work Practice Standards [40 CFR 63.803]
- D.6.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

#### Compliance Determination Requirements

- D.6.7 Testing Requirements [326 IAC 2-7-6(1),(6)][326 IAC 2-1.1-11][40 CFR 63, Subpart JJ]
- D.6.8 Volatile Organic Compounds (VOC)
- D.6.9 Particulate Matter (PM)

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

- D.6.10 Monitoring

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

- D.6.11 Record Keeping Requirements
- D.6.12 Reporting Requirements

### SECTION D.7 FACILITY OPERATION CONDITIONS - Plant #8 Machining

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

- D.7.1 Particulate Matter (PM) [326 IAC 6-1-2]
- D.7.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]
- D.7.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

#### Compliance Determination Requirements

- D.7.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]
- D.7.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]
- D.7.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]

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

- D.7.7 Broken or Failed Bag Detection

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

- D.7.8 Record Keeping Requirements

### SECTION D.8 FACILITY OPERATION CONDITIONS - Plant #8 Boiler

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

- D.8.1 Particulate Matter Emissions Limitations [326 IAC 6-1-9]
- D.8.2 Sulfur Dioxide (SO<sub>2</sub>) Rules [326 IAC 7]
- D.8.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

- D.8.4 Visible Emissions Notations

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

- D.8.5 Record Keeping Requirements

## TABLE OF CONTENTS (Continued)

### D.8.6 Reporting Requirements

## SECTION D.9 FACILITY OPERATION CONDITIONS - Plant #9 Spray Booths

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

- D.9.1 Volatile Organic Compounds (VOC) [8-2-12]
- D.9.2 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]
- D.9.3 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]
- D.9.4 Work Practice Standards [40 CFR 63.803]
- D.9.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **Compliance Determination Requirements**

- D.9.6 Testing Requirements [326 IAC 2-7-6(1),(6)][326 IAC 2-1.1-11]
- D.9.7 Volatile Organic Compounds (VOC)
- D.9.8 Particulate Matter (PM)

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

- D.9.9 Monitoring

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

- D.9.10 Record Keeping Requirements
- D.9.11 Reporting Requirements

## SECTION D.10 FACILITY OPERATION CONDITIONS - Plant #9 Machining

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

- D.10.1 Particulate Matter (PM) [326 IAC 6-1-2]
- D.10.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]
- D.10.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **Compliance Determination Requirements**

- D.10.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]
- D.10.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]
- D.10.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]

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

- D.10.7 Broken or Failed Bag Detection

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

- D.10.8 Record Keeping Requirements

## SECTION D.11 FACILITY OPERATION CONDITIONS - Wood/Coal-Fired Boiler (B-6)

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

- D.11.1 Particulate Matter Emissions Limitations [326 IAC 6-1-2]
- D.11.2 Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units [40 CFR 60, Subpart Dc]
- D.11.3 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]
- D.11.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **Compliance Determination Requirements**

- D.11.5 Sulfur Dioxide Emissions and Sulfur Content
- D.11.6 Particulate Matter (PM)

## TABLE OF CONTENTS (Continued)

D.11.7 Nitrogen Oxides (NO<sub>x</sub>)

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

D.11.8 Multi-clone and Flue-gas Reinjection System Inspections

D.11.9 Multiclone and Flue-gas Reinjection System Failure Detection

D.11.10 Visible Emissions Notations

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

D.11.11 Record Keeping Requirements

D.11.12 Reporting Requirements

### SECTION D.12 FACILITY OPERATION CONDITIONS - Wood-Fired Boiler (B-3)

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

D.12.1 Particulate Matter Emissions Limitations [326 IAC 6-1-2]

D.12.2 PSD Minor Limit [326 IAC 2-2][40 CFR 52.21]

D.12.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

**Compliance Determination Requirements**

D.12.4 Heat Input Limitation

D.12.5 Particulate Matter (PM)

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

D.12.6 Visible Emissions Notations

D.12.7 Cyclone Flyash Collector Inspections

D.12.8 Cyclone Flyash Collector Failure Detection

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

D.12.9 Record Keeping Requirements

D.12.10 Reporting Requirements

### SECTION D.13 FACILITY OPERATION CONDITIONS - Plant #18 Machining

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

D.13.1 Particulate Matter (PM) [326 IAC 6-1-2]

D.13.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

D.13.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

**Compliance Determination Requirements**

D.13.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

D.13.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

D.13.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]

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

D.13.7 Broken or Failed Bag Detection

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

D.13.8 Record Keeping Requirements

### SECTION D.14 FACILITY OPERATION CONDITIONS - Plant #18 Boiler

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

### **TABLE OF CONTENTS (Continued)**

D.14.1 Particulate Matter Emissions Limitations [326 IAC 6-1-2]

D.14.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

### **SECTION D.15 FACILITY OPERATION CONDITIONS - Insignificant Activities**

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

D.15.1 Particulate Matter Emissions Limitations [326 IAC 6-1-2]

Certification

Emergency Occurrence Report

Quarterly Deviation and Compliance Monitoring Report

Quarterly Reports (4)

Semi-Annual Wood Furniture NESHAP Reports (4)

## SECTION A

## SOURCE SUMMARY

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

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

---

The Permittee owns and operates a stationary wood office furniture manufacturing facility:

Responsible Official: Mr. Earl Childress, Vice President of Human Resources  
Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
SIC Code: 2521  
County Location: Dubois  
County Status: Attainment area for all criteria pollutants  
Source Status: Part 70 Permit Program  
Major Source, Section 112 of the Clean Air Act  
Major Source, under PSD Rules

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

---

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

#### **Spray Booths (Thirty (30))**

(a) Eight (8) spray booths located in Plant #3:

- (1) Three (3) spray booths, constructed in 1976, identified as SB-1, SB-2 and SB-3, with a maximum capacity of 30,070 CFM for each unit, using dry filters for control and exhausting to stacks 1 and 2.
- (2) Five (5) spray booths, one (1), identified as SB-10, constructed in 1986 and four (4), identified as SB4, SB-5, SB-6, SB-7, constructed before 1977, with a maximum capacity of 24, 460 CFM for each unit, using dry filters for control and exhausting to stacks 4, 5, 6, 7, and 8.

(b) Nine (9) spray booths located in Plant #5:

- (1) Six (6) spray booths, constructed in 1970, identified as SB-1 through SB-6, with a maximum capacity of 17, 750 CFM, using dry filters for control and exhausting to stacks 1-6.
- (2) One (1) spray booth, constructed in 1970, identified as SB-7, with a maximum capacity of 10,955 CFM, using a dry filter for control and exhausting to stack 7.
- (3) One (1) spray booth, constructed in 1970, identified as SB-8, with a maximum capacity of 7,915 CFM, using a dry filter for control and exhausting to stack 8.
- (4) One (1) spray booth, constructed in 1999, identified as SB-9, with a maximum capacity of 125 pounds of finished wood per hour, using a dry filter for control and exhausting to stack 9.

- (c) Seven (7) spray booths located in Plant #8:
- (1) One (1) spray booth, constructed in July 1977, identified as SB-1 with a maximum capacity of 14,145 CFM, and one (1) spray booth constructed pre-1977, identified as SB-2 with a maximum capacity of 16,605 CFM, both spray booths using a dry filter for control and exhausting to stacks 5 and 6.
  - (2) Two (2) spray booths, constructed in 1993, identified as SB-3 and SB-4 with a maximum capacity of 16,605 CFM for each unit, and one (1) spray booth constructed in 1993, identified as SB-5 with a maximum capacity of 11,105 CFM, all spray booths using dry filters for control and exhausting to stacks 7, 8 and 9.
  - (3) One (1) spray booth, constructed in 2000, identified as Shade Spray Booth SB-4A, with a maximum capacity of 0.24 lbs wood per hour, using dry filters for control and exhausting to stack 8.
  - (4) One (1) spray booth, constructed in 2000, identified as Touch-up and Repairs Booth SB-6, with a maximum capacity of 0.24 lbs wood per hour, using dry filters for control and exhausting to stack 10.
- (d) Eight (8) spray booths located in Plant #9:
- (1) Eight spray booths, constructed pre-1977, identified as SB-1 through SB-8, with a maximum capacity of 24,460 CFM for each unit, each using dry filters for control, and exhausting to stacks 1-8.

### **Machining Operations**

- (e) Machining operations located at Plant #3, constructed in 1977, equipped with a baghouse for particulate control, with a maximum capacity of 60,000 CFM, and exhausting to stack 9.
- (f) Machining operations located at Plant #5, constructed September 30, 1977, equipped with a baghouse for particulate control, with a maximum capacity of 15,000 CFM and exhausting to stack 9.
- (g) Machining operations located at Plant #8, constructed in 1989, using a baghouse, with a maximum capacity of 30,000 CFM, and exhausting to stack 10.
- (h) Machining operations located at Plant #9, constructed in 1961, using two (2) baghouses for particulate control, with a maximum capacities of 7,000 CFM and 25,000 CFM, and both exhausting to stack 9.
- (i) Machining operations located at Plant #18 (4600 South 400 West, Huntingburg, Indiana), constructed in 1996, using a baghouse for particulate control, and exhausting to stack 1.

### **Boilers**

- (j) One (1) coal/wood-fired boiler located in Plant #15, identified as B-6, constructed in 1997, with a maximum capacity of 12.0 MMBtu/hr, equipped with a multi-clone

particulate collector and a flue gas reinjection system for NOx, and exhausting to stack 1.

- (k) One (1) wood-fired boiler located in Plant #8, identified as B-2, constructed July 1969, reconstructed in 2000, with a maximum capacity of 200hp (6.7 MMBtu/hr), exhausting to stack 11.
- (l) One (1) wood-fired boiler located in Plant #15, identified as B-3, constructed in 1992, with a maximum capacity of 24.9 million Btu per hour (MMBtu/hr), equipped with a cyclone flyash collector for particulate control and exhausting to stack 1.

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

---

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:
  - (1) Two natural gas-fired boilers:
    - (A) A natural gas-fired boiler located in Plant #5, identified as B-7, with a maximum capacity of 200hp (6.7 MMBtu/hr) and exhausting to stack 14.
    - (B) A natural gas-fired boiler located in Plant #18, identified as B-5, with a maximum capacity of 30hp (1.0 MMBtu/hr) and exhausting to stack 2.
  - (2) Four (4) natural gas-fired drying ovens:
    - (A) Three (3) natural gas-fired drying ovens, located in Plant #8, identified as O-1, O-2 and O-3, with maximum capacity of 1.0 million Btu per hour (MMBtu/hr) for each unit.
    - (B) One (1) natural gas-fired drying oven, located in Plant #5, identified as O-4, with a rated heat input of 0.9 million Btu per hour (MMBtu/hr).
  - (3) One (1) natural gas-fired Air Make Up Unit, located in Plant #8, with a maximum capacity of 6.6 million Btu per hour (MMBtu/hr).
- (b) The following equipment related to the manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.
- (c) The following insignificant activities that are not specifically regulated, but listed herein per the source's request:
  - (1) Plant #3:  
Two (2) above-ground storage tanks, each with identical storage capacities of 2,009 gallons and installed in 1990, containing no liquid materials.
  - (2) Plant #5:  
Four (4) above-ground storage tanks, each with identical storage capacities of 2,009 gallons and installed in 1990, with two (2) tanks storing lacquer, one (1) tank storing sealer, and one (1) tank storing lacquer or sealer.

(3) Plant #9:  
Two (2) above-ground storage tanks, with individual storage capacities of 3,948 and 3,196 gallons, both installed in 1988, containing no liquid materials.

(d) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub> and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:

One (1) face veneer operation with a glue booth, located at Plant #4, with a maximum throughput rate of 4,700 pounds of wood per hour. The particulate emissions can be controlled by a dust collector which vents into the atmosphere December 18, 2002. The dust collector is 99% efficient with a design outlet grain loading of 0.000035 grains/dscf and a flow rate of 30,000 scfm.

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

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

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

#### A.5 Source Determination

- (a) This source has been determined to be one source based on the eight (8) plants located on contiguous properties, having the same SIC codes and owned by one (1) company. There will be one plant identification number: 037-00102 and one Part 70 Operating Permit number: 037-8056.
- (b) The eight (8) plants at this source include the following:
  - (1) Plant #3, located at 704 North Chestnut Street, Huntingburg, Indiana (Plant ID 037-00047);
  - (2) Plant #5, located at 210 West 9<sup>th</sup> Street, Huntingburg, Indiana (Plant ID 037-00022);
  - (3) Plant #6, located at 908 North Chestnut Street, Huntingburg, Indiana (Plant ID 037-00078);
  - (4) Plant #8, located at 1008 North Chestnut Street, Huntingburg, Indiana (Plant ID 037-00035);
  - (5) Plant #9, located at 602 West 12<sup>th</sup> Street, Huntingburg, Indiana (Plant ID 037-00021);
  - (6) Plant #15, located at 209 West 9<sup>th</sup> Street, Huntingburg, Indiana (Plant ID 037-00076);
  - (7) Plant #18, located at 4600 South 400 West, Huntingburg, Indiana; and

- (8) Plant #4, located at 109 West 10<sup>th</sup> Street, Huntingburg, Indiana.

## **SECTION B GENERAL CONDITIONS**

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

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

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

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

### **B.3 Enforceability [326 IAC 2-7-7(a)]**

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

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

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

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

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

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

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

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

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

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

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

(b) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (c) Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit. The Permittee may include a claim of confidentiality in accordance with 326 IAC 17. If requested by IDEM, OAQ, or the U.S. EPA, to furnish copies of requested records directly to U. S. EPA, then the Permittee must furnish records directly to the U.S. EPA. The Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

- (a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit, except those specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act and is grounds for:
- (1) Enforcement action;
  - (2) Permit termination, revocation and reissuance, or modification; or
  - (3) Denial of a permit renewal application.
- (b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

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

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

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

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

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

and

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

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
  - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3);
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.

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

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

---

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

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

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

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

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

- (c) A copy of the PMPs shall be submitted to IDEM, OAQ, upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or contributes to any violation. The PMP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1 (34).

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

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-7-16.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

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

Telephone Number: 317-233-5674 (ask for Compliance Section)

Facsimile Number: 317-233-5967

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

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

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

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

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

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAQ, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
  - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
  - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
    - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
    - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.

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

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

---

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

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

- (b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. All previously issued operating permits are superceded by this permit.
- (c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (d) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.
- (e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
  - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
  - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.14 Multiple Exceedances [326 IAC 2-7-5(1)(E)]

Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

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

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

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

using the attached Quarterly Deviation and Compliance Report or its equivalent. However, if a State or Federal requirement specifies any deviations that are required to be reported according to a different schedule, then those deviations shall be reported according to the schedule stated in the applicable requirement.

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

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:
- (1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or
  - (2) An emergency as defined in 326 IAC 2-7-1(12); or
  - (3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.

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

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

---

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit [326 IAC 2-7-5(6)(C)]. The notification by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1 (34).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ, determines any of the following:
- (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]

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

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

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

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

Request for renewal shall be submitted to:

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

- (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
- (1) A timely renewal application is one that is:
- (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
- (B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due. [326 IAC 2-5-3]
- (2) If IDEM, OAQ, upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.
- (c) Right to Operate After Application for Renewal [326 IAC 2-7-3]  
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, any additional information identified as being needed to process the application.
- (d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]  
If IDEM, OAQ, fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

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

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

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

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

Any such application should be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

---

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

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

---

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:
- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
  - (2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;
  - (3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
  - (4) The Permittee notifies the:

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

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

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

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

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

- (b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:
  - (1) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).
  - (2) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:
    - (A) A brief description of the change within the source;
    - (B) The date on which the change will occur;
    - (C) Any change in emissions; and
    - (D) Any permit term or condition that is no longer applicable as a result of the change.

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

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

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

The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

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

---

A modification, construction, or reconstruction is governed by the applicable provisions of 326 IAC 2-7-10.5.

**B.22 Inspection and Entry [326 IAC 2-7-6(2)]**

---

Upon presentation of proper identification cards, credentials, and other documents as may be required by law and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as

such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.  
[326 IAC 2-7-6(6)]

B.23 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:
- Indiana Department of Environmental Management  
Permits Branch, Office of Air Quality  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015
- The application which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

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

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

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

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

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

- C.1 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]  
Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.
- C.2 Opacity [326 IAC 5-1]  
Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:
- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
  - (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.
- C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]  
The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable.
- C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]  
The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2. 326 IAC 9-1-2 is not federally enforceable.
- C.5 Fugitive Dust Emissions [326 IAC 6-4]  
The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.
- C.6 Operation of Equipment [326 IAC 2-7-6(6)]  
Except as otherwise provided in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.
- C.7 Stack Height [326 IAC 1-7]  
The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.
- C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

- 
- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (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 notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

**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 "responsible official" as defined by 326 IAC 2-7-1(34).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ within forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, if the source submits to IDEM, OAQ, a reasonable written explanation within 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. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U.S. EPA.

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

**C.11 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]**

---

- (a) In the event that a breakdown of the emission monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.
- (b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.

**C.12 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]**

---

Compliance with applicable requirements shall be documented as required by this permit. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any newly required monitoring, no more than ninety (90) days after receipt of this permit or by a later date specified by an applicable requirement. If a previous or existing approval or applicable requirement mandates compliance monitoring, the source will continue or initiate such monitoring. If due to circumstances beyond its control, this schedule cannot be met, the Permittee may extend the compliance schedule for newly required monitoring an additional ninety (90) days provided the Permittee notifies:

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

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

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

**C.13 Monitoring Methods [326 IAC 3]**

---

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

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

**C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]**

---

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

- (a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.
- (b) These ERPs shall be submitted for approval to:

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

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

The ERP does not require the certification by the Aresponsible official@ as defined by 326 IAC 2-7-1(34).

- (c) If the ERP is disapproved by IDEM, OAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.
- (d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

- (e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.
- (f) Upon direct notification by IDEM, OAQ, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

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

- (a) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or
- (b) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and
- (c) A verification to IDEM, OAQ, that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.

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

C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5][326 IAC 2-7-6] [326 IAC 1-6]

- (a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. The compliance monitoring plan can be either an entirely new document, consisting in whole information contained in other documents, or consist of a combination of new information and information contained in other documents. If the compliance monitoring plan incorporates, by reference, information contained in other documents, the Permittee shall identify, as part of the compliance monitoring plan, the documents in which the information is found. The elements of the compliance monitoring plan are:
  - (1) This condition;
  - (2) The Compliance Determination Requirements in Section D of this permit;
  - (3) The Compliance Monitoring Requirements in Section D of this permit;
  - (4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and
  - (5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRPs shall be submitted to IDEM, OAQ upon request and shall be subject to review and approval by IDEM, OAQ. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of :

- (A) Reasonable response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and
  - (B) A time schedule for taking reasonable response steps including a schedule for devising additional response steps for situations that may not have been predicted.
- (b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to take reasonable response steps shall constitute a violation of the permit.
- (c) Upon investigation of a compliance monitoring excursion, the Permittee is excused from taking further response steps for any of the following reasons:
  - (1) A false reading occurs due to the malfunction of the monitoring equipment. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.
  - (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;
  - (3) An automatic measurement was taken when the process was not operating; or
  - (4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.
- (d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.
- (e) All monitoring required in Section D shall be performed at all times the equipment is operating. If monitoring is required by Section D and the equipment is not operating, then the Permittee may record the fact that the equipment is not operating or perform the required monitoring.
- (f) If for reasons beyond its control, the Permittee fails to perform the monitoring and record keeping as required by Section D, then the reasons for this must be recorded.
  - (1) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent of the operating time in any quarter.
  - (2) Temporary, unscheduled unavailability of qualified staff shall be considered a valid reason for failure to perform the monitoring or record keeping requirements in Section D.

**C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]  
[326 IAC 2-7-6]**

---

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

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

**C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]**

---

- (a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:
  - (1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);
  - (2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.
- (b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Quality  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015
- (c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAQ, representative. 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 written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Records of required monitoring information shall include, where applicable:
- (1) The date, place, and time of sampling or measurements;
  - (2) The dates analyses were performed;
  - (3) The company or entity performing the analyses;
  - (4) The analytic techniques or methods used;
  - (5) The results of such analyses; and
  - (6) The operating conditions existing at the time of sampling or measurement.
- (c) Support information shall include, where applicable:
- (1) Copies of all reports required by this permit;
  - (2) All data, electronic or otherwise, for continuous monitoring instrumentation;
  - (3) All calibration and maintenance records;
  - (4) Records of preventive maintenance.
- (d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

- (a) The source shall submit the attached Quarterly Deviation and Compliance Monitoring Report. Any deviation from the 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 Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1 (34).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

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

- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (d) Unless otherwise specified in this permit, any report required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. The report(s) does(do) not require the certification by the "responsible official" as defined by 326 IAC 2-7-1 (34).
- (e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports. The Emergency/Deviations Occurrence Report does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1 (34).
- (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.
- (g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

### **Stratospheric Ozone Protection**

#### **C.21 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 - Plant #3

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

#### Spray Booths

- (a) Thirty (30) spray booths, identified as:
  - (1) Eight (8) spray booths located in Plant #3:
    - (A) Three (3) spray booths, constructed in 1976, identified as SB-1, SB-2 and SB-3, with a maximum capacity of 30,070 CFM for each unit, using dry filters for control and exhausting to stacks 1 and 2.
    - (B) Five (5) spray booths, one (1), identified as SB-10, constructed in 1986 and four (4), identified as SB4, SB-5, SB-6, SB-7, constructed before 1977, with a maximum capacity of 24, 460 CFM for each unit, using dry filters for control and exhausting to stacks 4, 5, 6, 7, and 8.

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

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

#### D.1.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the surface coating operations located in Plant #3, shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.1.2 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]

The provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated as 326 IAC 20-14, apply to the facility described in this section except when otherwise specified in 40 CFR 63, Subpart JJ.

#### D.1.3 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]

- (a) The wood furniture coating operation is subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP), 326 IAC 20-14, (40 CFR 63, Subpart JJ), with a compliance date of November 21, 1998.
- (b) Pursuant to 40 CFR 63, Subpart JJ, the wood furniture coating operations shall comply with the following conditions:
  - (1) Limit the Volatile Hazardous Air Pollutants (VHAP) emissions from finishing operations as follows:
    - (A) Achieve a weighted average volatile hazardous air pollutant (VHAP) content across all coatings of one (1.0) pound VHAP per pound solids; or
    - (B) Use compliant finishing materials in which all stains, washcoats, sealers, topcoats, basecoats and enamels have a maximum VHAP content of one (1.0) pound VHAP per pound solid, as applied. Thinners used for on-site formulation of washcoats, basecoats, and enamels have a three percent (3.0%) maximum VHAP content by weight. All other thinners have a ten percent (10.0%) maximum VHAP content by weight; or

- (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids; or
  - (D) Use a combination of (A), (B), and (C).
- (2) Limit VHAP emissions contact adhesives as follows:
- (A) For foam adhesives used in products that meet the upholstered seating flammability requirements, the VHAP content shall not exceed 1.8 pound VHAP per pound solids.
  - (B) For all other contact adhesives (except aerosols and contact adhesives applied to nonporous substrates) the VHAP content shall not exceed one (1.0) pound VHAP per pound solids.
  - (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids.
- (3) The strippable spray booth material shall have a maximum VOC content of eight-tenths (0.8) pounds VOC per pound solids.

#### D.1.4 Work Practice Standards [40 CFR 63.803]

The owner or operator of an affected source subject to this subpart shall prepare and maintain a written work practice implementation plan within sixty (60) calendar days after the compliance date. The work practice implementation plan must define environmentally desirable work practices for each wood furniture manufacturing operation and at a minimum address each of the following work practice standards as defined under 40 CFR 63.803:

- (a) Operator training course.
- (b) Leak inspection and maintenance plan.
- (c) Cleaning and washoff solvent accounting system.
- (d) Chemical composition of cleaning and washoff solvents.
- (e) Spray booth cleaning.
- (f) Storage requirements.
- (g) Conventional air spray guns shall only be used under the circumstances defined under 40 CFR 63.803(h).
- (h) Line cleaning.
- (i) Gun cleaning.
- (j) Washoff operations.
- (k) Formulation assessment plan for finishing operations.

#### D.1.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

## Compliance Determination Requirements

### D.1.6 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [40 CFR 63, Subpart JJ]

---

Pursuant to 40 CFR 63, Subpart JJ, if the Permittee elects to demonstrate compliance using 63.804(a)(3) or 63.804(c)(2) or 63.804(d)(3) or 63.804(e)(2), performance testing must be conducted in accordance with 40 CFR 63, Subpart JJ and 326 IAC 3-6.

### D.1.7 Particulate Matter (PM)

---

The dry filters for PM control shall be in operation at all times the spray booths are in operation.

### D.1.8 Volatile Organic Compounds (VOC)

---

Compliance with the VOC content and usage limitations contained in Condition D.1.3 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

### D.1.9 Monitoring

---

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stacks 1 through 8, while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground, weather permitting. 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 Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

### D.1.10 Record Keeping Requirements

---

- (a) To document compliance with Condition D.1.9, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.
- (b) To document compliance with Condition D.1.3, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be complete and sufficient to establish compliance with the VHAP usage limits established in Condition D.1.3.
  - (1) Certified Product Data Sheet for each finishing material, thinner, contact adhesive and strippable booth coating.

- (2) The HAP content in pounds of VHAP per pounds of solids, as applied, for all finishing materials and contact adhesives used.
  - (3) The VOC content in pounds of VOC per pounds of solids, as applied, for each strippable coating used.
  - (4) The VHAP content in weight percent of each thinner used.
  - (5) When the averaging compliance method is used, copies of the averaging calculations for each month as well as the data on the quantity of coating and thinners used to calculate the average.
- (c) To document compliance with Condition D.1.4, the Permittee shall maintain records demonstrating actions have been taken to fulfill the Work Practice Implementation Plan.
  - (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.1.11 Reporting Requirements

- (a) An Initial Compliance Report to document compliance with Condition D.1.3 and the Certification form, shall be submitted within sixty (60) days following the compliance date of November 21, 1998. The Initial Compliance Report must include data from the entire month that the compliance date falls.
- (b) A semi-annual Continuous Compliance Report to document compliance with Condition D.1.3 and the Certification form, shall be submitted within thirty (30) days after the end of the six (6) months being reported.

The six (6) month periods shall cover the following months:

- (1) January 1 through June 30.
  - (2) July 1 through December 31.
- (c) The reports required in (a), and (b) of this condition shall be submitted to:

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

and

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

## SECTION D.2 FACILITY OPERATION CONDITIONS - Plant #3

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

#### Machining

- (e) Machining operations located at Plant #3, constructed in 1977, equipped with a baghouse for particulate control, with a maximum capacity of 60,000 CFM, and exhausting to stack 9.

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

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

#### D.2.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the machining operations located in Plant #3 shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.2.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

The woodworking operations controlled by a baghouse shall be an insignificant activity for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).

#### D.2.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.2.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

Visible emissions from the baghouse shall be observed daily using procedures in accordance with Method 22 and normal or abnormal emissions are recorded. In the event abnormal emissions are observed for greater than six (6) minutes in duration, the following shall occur:

- (a) The baghouse shall be inspected.
- (b) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

#### D.2.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

The baghouses for all machining operations being used for PM control shall be in operation at all times the machining operations are in operation and exhausting to the outside atmosphere.

#### D.2.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.

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

### **D.2.7 Broken or Failed Bag Detection**

---

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

### **D.2.8 Record Keeping Requirements**

---

- (a) To document compliance with Condition D.2.4, the Permittee shall maintain records of daily visible emission observations of each baghouse stack exhaust.
- (b) To document compliance with Condition D.2.6, the Permittee shall maintain records of the results of the inspections required under Condition D.2.6 and the dates the vents are redirected.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.3 FACILITY OPERATION CONDITIONS - Plant #5

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

#### Spray Booths

- (b) Nine (9) spray booths located in Plant #5:
- (1) Six (6) spray booths, constructed in 1970, identified as SB-1 through SB-6, with a maximum capacity of 17,750 CFM, using dry filters for control and exhausting to stacks 1-6.
  - (2) One (1) spray booth, constructed in 1970, identified as SB-7, with a maximum capacity of 10,955 CFM, using a dry filter for control and exhausting to stack 7.
  - (3) One (1) spray booth, constructed in 1970, identified as SB-8, with a maximum capacity of 7,915 CFM, using a dry filter for control and exhausting to stack 8.
  - (4) One (1) spray booth, constructed in 1999, identified as SB-9, with a maximum capacity of 125 pounds of finished wood per hour, using a dry filter for control and exhausting to stack 9.

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

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

#### D.3.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the surface coating operations, located in Plant #5 shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.3.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

The emissions from spray booth SB-9:

- (a) shall be limited to less than 40.0 tons of VOC for SB-9, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period. This usage limit is required to limit the potential to emit of VOC to less than 40 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.
- (b) shall be limited to less than 25.0 tons of PM for SB-9 and less than 15.0 tons of PM<sub>10</sub> for SB-9. This limit is required to limit the potential to emit of PM and PM<sub>10</sub> to less than 25 tons of PM and 15 tons of PM<sub>10</sub> per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

#### D.3.3 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]

The provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated as 326 IAC 20-14, apply to the facility described in this section except when otherwise specified in 40 CFR 63, Subpart JJ.

#### D.3.4 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]

- (a) The wood furniture coating operation is subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP), 326 IAC 20-14, (40 CFR 63, Subpart JJ), with a compliance date of November 21, 1998.
- (b) Pursuant to 40 CFR 63, Subpart JJ, the wood furniture coating operations shall comply with the following conditions:
- (1) Limit the Volatile Hazardous Air Pollutants (VHAP) emissions from finishing operations as follows:
- (A) Achieve a weighted average volatile hazardous air pollutant (VHAP) content across all coatings of one (1.0) pound VHAP per pound solids; or
- (B) Use compliant finishing materials in which all stains, washcoats, sealers, topcoats, basecoats and enamels have a maximum VHAP content of one (1.0) pound VHAP per pound solid, as applied. Thinners used for on-site formulation of washcoats, basecoats, and enamels have a three percent (3.0%) maximum VHAP content by weight. All other thinners have a ten percent (10.0%) maximum VHAP content by weight; or
- (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids; or
- (D) Use a combination of (A), (B), and (C).
- (2) Limit VHAP emissions contact adhesives as follows:
- (A) For foam adhesives used in products that meet the upholstered seating flammability requirements, the VHAP content shall not exceed 1.8 pound VHAP per pound solids.
- (B) For all other contact adhesives (except aerosols and contact adhesives applied to nonporous substrates) the VHAP content shall not exceed one (1.0) pound VHAP per pound solids.
- (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids.
- (3) The strippable spray booth material shall have a maximum VOC content of eight-tenths (0.8) pounds VOC per pound solids.

#### D.3.5 Work Practice Standards [40 CFR 63.803]

The owner or operator of an affected source subject to this subpart shall prepare and maintain a written work practice implementation plan within sixty (60) calendar days after the compliance date. The work practice implementation plan must define environmentally desirable work practices for each wood furniture manufacturing operation and at a minimum address each of the following work practice standards as defined under 40 CFR 63.803:

- (a) Operator training course.
- (b) Leak inspection and maintenance plan.
- (c) Cleaning and washoff solvent accounting system.

- (d) Chemical composition of cleaning and washoff solvents.
- (e) Spray booth cleaning.
- (f) Storage requirements.
- (g) Conventional air spray guns shall only be used under the circumstances defined under 40 CFR 63.803(h).
- (h) Line cleaning.
- (i) Gun cleaning.
- (j) Washoff operations.
- (k) Formulation assessment plan for finishing operations.

**D.3.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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

**Compliance Determination Requirements**

**D.3.7 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [40 CFR 63, Subpart JJ]**

Pursuant to 40 CFR 63, Subpart JJ, if the Permittee elects to demonstrate compliance using 63.804(a)(3) or 63.804(c)(2) or 63.804(d)(3) or 63.804(e)(2), performance testing must be conducted in accordance with 40 CFR 63, Subpart JJ and 326 IAC 3-6.

**D.3.8 Volatile Organic Compounds (VOC)**

Compliance with the VOC content and usage limitations contained in Conditions D.3.2 and D.3.4 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. 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.3.9 VOC Emissions**

Compliance with Condition D.3.2 shall be demonstrated at the end of each month based on the total volatile organic compound usage for the most recent twelve (12) month period.

**D.3.10 Particulate Matter (PM)**

The dry filters for PM control shall be in operation at all times the spray booths are in operation.

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

**D.3.11 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 surface coating booth stacks 1 through 9, while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground, weather permitting. 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 Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

#### **D.3.12 Record Keeping Requirements**

---

- (a) To document compliance with Condition D.3.11 the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.
- (b) To document compliance with Condition D.3.4, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be complete and sufficient to establish compliance with the VHAP usage limits established in Condition D.3.4.
  - (1) Certified Product Data Sheet for each finishing material, thinner, contact adhesive and strippable booth coating.
  - (2) The HAP content in pounds of VHAP per pounds of solids, as applied, for all finishing materials and contact adhesives used.
  - (3) The VOC content in pounds of VOC per pounds of solids, as applied, for each strippable coating used.
  - (4) The VHAP content in weight percent of each thinner used.
  - (5) When the averaging compliance method is used, copies of the averaging calculations for each month as well as the data on the quantity of coating and thinners used to calculate the average.
- (c) To document compliance with Conditions D.3.2, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.3.2.
  - (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
  - (2) A log of the dates of use;
  - (3) The volume weighted VOC content of the coatings used for each month;
  - (4) The cleanup solvent usage for each month;

- (5) The total VOC usage for each month; and
- (6) The weight of VOCs emitted for each compliance period.
- (d) To document compliance with Condition D.3.5, the Permittee shall maintain records demonstrating actions have been taken to fulfill the Work Practice Implementation Plan.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.3.13 Reporting Requirements

---

- (a) A quarterly summary of the information to document compliance with Condition D.3.2 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 does require the certification by the "responsible official" as defined by 326 IAC 2-7-1 (34).
- (b) An Initial Compliance Report to document compliance with Condition D.3.4 and the Certification form, shall be submitted within sixty (60) days following the compliance date of November 21, 1998. The Initial Compliance Report must include data from the entire month that the compliance date falls.
- (c) A semi-annual Continuous Compliance Report to document compliance with Condition D.3.4 and the Certification form, shall be submitted within thirty (30) days after the end of the six (6) months being reported.

The six (6) month periods shall cover the following months:

- (1) January 1 through June 30.
- (2) July 1 through December 31.
- (d) The reports required in (b), and (c) of this condition shall be submitted to:

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

and

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

## SECTION D.4 FACILITY OPERATION CONDITIONS - Plant #5

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

#### Machining

- (f) Machining operations located at Plant #5, constructed September 30, 1977, equipped with a baghouse for particulate control, with a maximum capacity of 15,000 CFM and exhausting to stack 9.

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

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

#### D.4.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the machining operations located in Plant #5 shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.4.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

The woodworking operations controlled by a baghouse shall be an insignificant activity for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).

#### D.4.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.4.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

- (a) Visible emissions from the baghouse shall be observed daily using procedures in accordance with Method 22 and normal or abnormal emissions are recorded. In the event abnormal emissions are observed for greater than six (6) minutes in duration, the following shall occur:
- (1) The baghouse shall be inspected.
  - (2) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

#### D.4.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

The baghouses for all machining operations being used for PM control shall be in operation at all times the machining operations are in operation and exhausting to the outside atmosphere.

#### **D.4.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]**

---

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.

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

##### **D.4.7 Broken or Failed Bag Detection**

---

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

##### **D.4.8 Record Keeping Requirements**

---

- (a) To document compliance with Condition D.4.4, the Permittee shall maintain records of daily visible emission observations of the baghouse stack exhaust.
- (b) To document compliance with Condition D.4.6, the Permittee shall maintain records of the results of the inspections required under Condition D.4.6 and the dates the vents are redirected.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

**SECTION D.5**

**FACILITY OPERATION CONDITIONS - Plant #5**

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

**Boilers - Insignificant Activities**

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:
  - (1) Natural gas-fired boilers:
    - (A) Natural gas-fired boiler located in Plant #5, identified as B-7, with a maximum capacity of 200hp (6.7 MMBtu/hr) and exhausting to stack 14.
  - (2) Natural gas-fired drying ovens:
    - (B) One (1) natural gas-fired drying oven, located in Plant #5, identified as O-4, with a rated heat input of 0.9 million Btu per hour (MMBtu/hr).

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

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

**D.5.1 Particulate Rules: Particulate Emissions Limitations [326 IAC 6-1-2]**

The boiler or natural gas-fired drying oven shall emit a particulate matter content of no greater than 0.01 grains per dry standard cubic feet (gr/dscf).

**D.5.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

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

## SECTION D.6

## FACILITY OPERATION CONDITIONS - Plant #8

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

#### Spray Booths

- (c) Seven (7) spray booths located in Plant #8:
- (1) One (1) spray booth, constructed in July 1977, identified as SB-1 with a maximum capacity of 14,145 CFM, and one (1) spray booth constructed pre-1977, identified as SB-2 with a maximum capacity of 16,605 CFM, both spray booths using a dry filter for control and exhausting to stacks 5 and 6.
  - (2) Two (2) spray booths, constructed in 1993, identified as SB-3 and SB-4 with a maximum capacity of 16,605 CFM for each unit, and one (1) spray booth constructed in 1993, identified as SB-5 with a maximum capacity of 11,105 CFM, all spray booths using dry filters for control and exhausting to stacks 7, 8 and 9.
  - (3) One (1) spray booth, constructed in 2000, identified as Shade Spray Booth SB-4A, with a maximum capacity of 0.24 lbs wood per hour, using dry filters for control and exhausting to stack 8.
  - (4) One (1) spray booth, constructed in 2000, identified as Touch-up and Repairs Booth SB-6, with a maximum capacity of 0.24 lbs wood per hour, using dry filters for control and exhausting to stack 10.

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

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

#### D.6.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the surface coating operations located in Plant #8, shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.6.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), the surface coating applied to wood furniture and cabinets from SB-3, SB-4, SB-5, and SB-6 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.

D.6.3 PSD Minor Limit [326 IAC 2-2][40 CFR 52.21]

The input VOC from spray booth SB-6 shall be limited to less than 40.0 tons of VOC for SB-6, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period. This usage limit is required to limit the potential to emit of VOC to less than 40 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

D.6.4 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]

The provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated as 326 IAC 20-14, apply to the facility described in this section except when otherwise specified in 40 CFR 63, Subpart JJ.

D.6.5 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]

- (a) The wood furniture coating operation is subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP), 326 IAC 20-14, (40 CFR 63, Subpart JJ), with a compliance date of November 21, 1998.
- (b) Pursuant to 40 CFR 63, Subpart JJ, the wood furniture coating operations shall comply with the following conditions:
  - (1) Limit the Volatile Hazardous Air Pollutants (VHAP) emissions from finishing operations as follows:
    - (A) Achieve a weighted average volatile hazardous air pollutant (VHAP) content across all coatings of one (1.0) pound VHAP per pound solids; or
    - (B) Use compliant finishing materials in which all stains, washcoats, sealers, topcoats, basecoats and enamels have a maximum VHAP content of one (1.0) pound VHAP per pound solid, as applied. Thinners used for on-site formulation of washcoats, basecoats, and enamels have a three percent (3.0%) maximum VHAP content by weight. All other thinners have a ten percent (10.0%) maximum VHAP content by weight; or
    - (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids; or
    - (D) Use a combination of (A), (B), and (C).
  - (2) Limit VHAP emissions contact adhesives as follows:
    - (A) For foam adhesives used in products that meet the upholstered seating flammability requirements, the VHAP content shall not exceed 1.8 pound VHAP per pound solids.
    - (B) For all other contact adhesives (except aerosols and contact adhesives applied to nonporous substrates) the VHAP content shall not exceed one (1.0) pound VHAP per pound solids.

- (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids.
- (3) The strippable spray booth material shall have a maximum VOC content of eight-tenths (0.8) pounds VOC per pound solids.

#### D.6.6 Work Practice Standards [40 CFR 63.803]

The owner or operator of an affected source subject to this subpart shall prepare and maintain a written work practice implementation plan within sixty (60) calendar days after the compliance date. The work practice implementation plan must define environmentally desirable work practices for each wood furniture manufacturing operation and at a minimum address each of the following work practice standards as defined under 40 CFR 63.803:

- (a) Operator training course.
- (b) Leak inspection and maintenance plan.
- (c) Cleaning and washoff solvent accounting system.
- (d) Chemical composition of cleaning and washoff solvents.
- (e) Spray booth cleaning.
- (f) Storage requirements.
- (g) Conventional air spray guns shall only be used under the circumstances defined under 40 CFR 63.803(h).
- (h) Line cleaning.
- (i) Gun cleaning.
- (j) Washoff operations.
- (k) Formulation assessment plan for finishing operations.

#### D.6.7 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### **Compliance Determination Requirements**

#### D.6.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [40 CFR 63, Subpart JJ]

Pursuant to 40 CFR 63, Subpart JJ, if the Permittee elects to demonstrate compliance using 63.804(a)(3) or 63.804(c)(2) or 63.804(d)(3) or 63.804(e)(2), performance testing must be conducted in accordance with 40 CFR 63, Subpart JJ and 326 IAC 3-6.

#### D.6.9 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Conditions D.6.3 and D.6.5 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. 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.6.10 VOC Emissions

Compliance with Condition D.6.3 shall be demonstrated at the end of each month based on the total volatile organic compound usage for the most recent twelve (12) month period.

#### D.6.11 Particulate Matter (PM)

The dry filters for PM control shall be in operation at all times the spray booths are in operation.

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

#### D.6.12 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stacks 5 through 10, while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground, weather permitting. 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 Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

#### D.6.13 Record Keeping Requirements

- (a) To document compliance with Condition D.6.12, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.
- (b) To document compliance with Condition D.6.5, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be complete and sufficient to establish compliance with the VHAP usage limits established in Condition D.6.5.
  - (1) Certified Product Data Sheet for each finishing material, thinner, contact adhesive and strippable booth coating.
  - (2) The HAP content in pounds of VHAP per pounds of solids, as applied, for all finishing materials and contact adhesives used.
  - (3) The VOC content in pounds of VOC per pounds of solids, as applied, for each strippable coating used.
  - (4) The VHAP content in weight percent of each thinner used.
  - (5) When the averaging compliance method is used, copies of the averaging calculations for each month as well as the data on the quantity of coating and thinners used to calculate the average.

- (c) To document compliance with Conditions D.6.3, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.6.3.
  - (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
  - (2) A log of the dates of use;
  - (3) The volume weighted VOC content of the coatings used for each month;
  - (4) The cleanup solvent usage for each month;
  - (5) The total VOC usage for each month; and
  - (6) The weight of VOCs emitted for each compliance period.
- (d) To document compliance with Condition D.6.6, the Permittee shall maintain records demonstrating actions have been taken to fulfill the Work Practice Implementation Plan.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.6.14 Reporting Requirements

A quarterly summary of the information to document compliance with Condition 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.

An Initial Compliance Report to document compliance with Condition D.6.5 and the Certification form, shall be submitted within sixty (60) days following the compliance date of November 21, 1998. The Initial Compliance Report must include data from the entire month that the compliance date falls.

- (a) A semi-annual Continuous Compliance Report to document compliance with Condition D.6.5 and the Certification form, shall be submitted within thirty (30) days after the end of the six (6) months being reported.

The six (6) month periods shall cover the following months:

- (1) January 1 through June 30.
  - (2) July 1 through December 31.
- (d) The reports required in (a), (b) and (c) of this condition shall be submitted to:

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

and

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

## SECTION D.7

## FACILITY OPERATION CONDITIONS - Plant #8

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

#### Machining

- (g) Machining operations located at Plant #8, constructed in 1989, using a baghouse, with a maximum capacity of 30,000 CFM, and exhausting to stack 10.

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

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

#### D.7.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the machining operations located in Plant #8 shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.7.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

The woodworking operations controlled by a baghouse shall be an insignificant activity for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).

#### D.7.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.7.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

Visible emissions from the baghouse shall be observed daily using procedures in accordance with Method 22 and normal or abnormal emissions are recorded. In the event abnormal emissions are observed for greater than six (6) minutes in duration, the following shall occur:

- (a) The baghouse shall be inspected.
- (b) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

#### D.7.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

The baghouses for all machining operations being used for PM control shall be in operation at all times the machining operations are in operation and exhausting to the outside atmosphere.

**D.7.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]**

---

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.

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

**D.7.7 Broken or Failed Bag Detection**

---

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

**D.7.8 Record Keeping Requirements**

---

- (a) To document compliance with Condition D.7.4, the Permittee shall maintain records of daily visible emission observations of each baghouse stack exhaust.
- (b) To document compliance with Condition D.7.6, the Permittee shall maintain records of the results of the inspections required under Condition D.7.6 and the dates the vents are redirected.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.8 FACILITY OPERATION CONDITIONS - Plant #8

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

#### Boilers

- (k) One (1) wood-fired boiler located in Plant #8, identified as B-2, constructed July 1969, reconstructed in 2000, with a maximum capacity of 200hp (6.7 MMBtu/hr), exhausting to stack 11.

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

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

#### D.8.1 Particulate Matter: Dubois County [326 IAC 6-1-9]

Pursuant to 326 IAC 6-1-9 (Nonattainment area particulate limitations: Dubois County), the particulate emissions limitations for the 6.7 MMBtu/hr wood-fired boiler located in Plant #8 (formerly Huntingburg Wood Products) are limited to 9.0 tons per year and 0.60 lb/MMBtu of particulate matter.

#### D.8.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

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

#### D.8.3 Visible Emissions Notations

- (a) Visible emission notations of the boiler stack exhaust shall be performed once per shift during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

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

#### D.8.4 Record Keeping Requirements

- (a) To document compliance with Condition D.8.3 the Permittee shall maintain records of daily visible emission notations of the boiler stack exhaust.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.9

## FACILITY OPERATION CONDITIONS - Plant #9

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

#### Spray Booths

(d) Eight spray booths located in Plant #9:

- (1) Eight spray booths, constructed pre-1977, identified as SB-1 through SB-8, with a maximum capacity of 24,460 CFM for each unit, each using dry filters for control, and exhausting to stacks 1-8.

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

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

#### D.9.1 Particulate Emission Limitations [326 IAC 6-1-2]

The particulate matter (PM) from the following each of the surface coating operations located in Plant #9 shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.9.2 General Provisions Relating to HAPs [326 IAC 20-14][40 CFR 63, Subpart A]

The provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated as 326 IAC 20-14, apply to the facility described in this section except when otherwise specified in 40 CFR 63, Subpart JJ.

#### D.9.3 Wood Furniture NESHAP [40 CFR 63, Subpart JJ]

- (a) The wood furniture coating operation is subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP), 326 IAC 20-14, (40 CFR 63, Subpart JJ), with a compliance date of November 21, 1998.
- (b) Pursuant to 40 CFR 63, Subpart JJ, the wood furniture coating operations shall comply with the following conditions:
  - (1) Limit the Volatile Hazardous Air Pollutants (VHAP) emissions from finishing operations as follows:
    - (A) Achieve a weighted average volatile hazardous air pollutant (VHAP) content across all coatings of one (1.0) pound VHAP per pound solids; or
    - (B) Use compliant finishing materials in which all stains, washcoats, sealers, topcoats, basecoats and enamels have a maximum VHAP content of one (1.0) pound VHAP per pound solid, as applied. Thinners used for on-site formulation of washcoats, basecoats, and enamels have a three percent (3.0%) maximum VHAP content by weight. All other thinners have a ten percent (10.0%) maximum VHAP content by weight; or
    - (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids; or
    - (D) Use a combination of (A), (B), and (C).

- (2) Limit VHAP emissions contact adhesives as follows:
  - (A) For foam adhesives used in products that meet the upholstered seating flammability requirements, the VHAP content shall not exceed 1.8 pound VHAP per pound solids.
  - (B) For all other contact adhesives (except aerosols and contact adhesives applied to nonporous substrates) the VHAP content shall not exceed one (1.0) pound VHAP per pound solids.
  - (C) Use a control device to limit emissions to one (1.0) pound VHAP per pound solids.
- (3) The strippable spray booth material shall have a maximum VOC content of eight-tenths (0.8) pounds VOC per pound solids.

D.9.4 Work Practice Standards [40 CFR 63.803]

The owner or operator of an affected source subject to this subpart shall prepare and maintain a written work practice implementation plan within sixty (60) calendar days after the compliance date. The work practice implementation plan must define environmentally desirable work practices for each wood furniture manufacturing operation and at a minimum address each of the following work practice standards as defined under 40 CFR 63.803:

- (a) Operator training course.
- (b) Leak inspection and maintenance plan.
- (c) Cleaning and washoff solvent accounting system.
- (d) Chemical composition of cleaning and washoff solvents.
- (e) Spray booth cleaning.
- (f) Storage requirements.
- (g) Conventional air spray guns shall only be used under the circumstances defined under 40 CFR 63.803(h).
- (h) Line cleaning.
- (i) Gun cleaning.
- (j) Washoff operations.
- (k) Formulation assessment plan for finishing operations.

D.9.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

**Compliance Determination Requirements**

**D.9.6 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [40 CFR 63, Subpart JJ]**

---

Pursuant to 40 CFR 63, Subpart JJ, if the Permittee elects to demonstrate compliance using 63.804(a)(3) or 63.804(c)(2) or 63.804(d)(3) or 63.804(e)(2), performance testing must be conducted in accordance with 40 CFR 63, Subpart JJ and 326 IAC 3-6.

**D.9.7 Volatile Organic Compounds (VOC)**

---

Compliance with the VOC content and usage limitations contained in Condition D.9.3 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. 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.9.8 Particulate Matter (PM)**

---

The dry filters for PM control shall be in operation at all times the spray booths are in operation.

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

**D.9.9 Monitoring**

---

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stacks 1 through 8, while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground, weather permitting. 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 Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

**D.9.10 Record Keeping Requirements**

---

- (a) To document compliance with Condition D.9.9, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.
- (b) To document compliance with Condition D.9.3, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be complete and sufficient to establish compliance with the VHAP usage limits established in Condition D.9.3.
  - (1) Certified Product Data Sheet for each finishing material, thinner, contact adhesive and strippable booth coating.
  - (2) The HAP content in pounds of VHAP per pounds of solids, as applied, for all finishing materials and contact adhesives used.

- (3) The VOC content in pounds of VOC per pounds of solids, as applied, for each strippable coating used.
  - (4) The VHAP content in weight percent of each thinner used.
  - (5) When the averaging compliance method is used, copies of the averaging calculations for each month as well as the data on the quantity of coating and thinners used to calculate the average.
- (c) To document compliance with Condition D.9.4, the Permittee shall maintain records demonstrating actions have been taken to fulfill the Work Practice Implementation Plan.
  - (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.9.11 Reporting Requirements

- (a) An Initial Compliance Report to document compliance with Condition D.9.3 and the Certification form, shall be submitted within sixty (60) days following the compliance date of November 21, 1998. The Initial Compliance Report must include data from the entire month that the compliance date falls.
- (b) A semi-annual Continuous Compliance Report to document compliance with Condition D.9.3 and the Certification form, shall be submitted within thirty (30) days after the end of the six (6) months being reported.

The six (6) month periods shall cover the following months:

- (1) January 1 through June 30.
  - (2) July 1 through December 31.
- (c) The reports required in (a), and (b) of this condition shall be submitted to:

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

and

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

## SECTION D.10

## FACILITY OPERATION CONDITIONS - Plant #9

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

#### Machining

- (h) Machining operations located at Plant #9, constructed in 1961, using two (2) baghouses for particulate control, with a maximum capacities of 7,000 CFM and 25,000 CFM, and both exhausting to stack 9.

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

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

#### D.10.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the machining operations located in Plant #9 shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.10.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

The woodworking operations controlled by a baghouse shall be an insignificant activity for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).

#### D.10.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.10.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

- (a) Visible emissions from the baghouse shall be observed daily using procedures in accordance with Method 22 and normal or abnormal emissions are recorded. In the event abnormal emissions are observed for greater than six (6) minutes in duration, the following shall occur:
- (1) The baghouse shall be inspected.
  - (2) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

#### D.10.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

The baghouses for all machining operations being used for PM control shall be in operation at all times the machining operations are in operation and exhausting to the outside atmosphere.

**D.10.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]**

---

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.

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

**D.10.7 Broken or Failed Bag Detection**

---

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

**D.10.8 Record Keeping Requirements**

---

- (a) To document compliance with Condition D.10.4 the Permittee shall maintain records of daily visible emission observations of each baghouse stack exhaust.
- (b) To document compliance with Condition D.10.6 the Permittee shall maintain records of the results of the inspections required under Condition D.10.6 and the dates the vents are redirected.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.11

## FACILITY OPERATION CONDITIONS - Plant #15

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

#### Boilers

- (j) One (1) coal/wood-fired boiler located in Plant #15, identified as B-6, constructed in 1997, with a maximum capacity of 12.0 MMBtu/hr, equipped with a multi-clone particulate collector and a flue gas reinjection system for NO<sub>x</sub>, and exhausting to stack 1.

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

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

#### D.11.1 Particulate Matter [326 IAC 6-1-2]

The 12.0 MMBtu/hr coal/wood-fired boiler located in Plant #15, identified as B-6, is subject to 326 IAC 6-1-2. The boiler shall emit a particulate matter content of no greater than 0.6 pounds per MMBtu.

#### D.11.2 Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units [40 CFR 60, Subpart Dc]

The 12.0 MMBtu/hr wood/coal-fired boiler located in Plant #15. Pursuant to the New Source Performance Standard, 326 IAC 12, (New Source Performance Standards), SO<sub>2</sub> emissions from the boiler shall be limited to 1.2 pounds per million Btu, per 40 CFR Part 60.42c(e)(2), when burning only coal or coal in combination with wood.

#### D.11.3 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

The coal and wood being fed to the boiler shall be limited to 6,832 tons of wood per twelve (12) consecutive month period and 3,504 tons of coal per twelve (12) consecutive month period. For every ton of coal that is used, wood usage shall be decreased by 1.81 tons. This limit is required to limit the potential to emit of PM, PM<sub>10</sub>, SO<sub>2</sub> and NO<sub>x</sub> to less than 25 tons of PM, 15 tons of PM<sub>10</sub>, 40 tons of SO<sub>2</sub> and 40 tons of NO<sub>x</sub> per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

#### D.11.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.11.5 Sulfur Dioxide Emissions and Sulfur Content

Pursuant to 40 CFR 60, Subpart Dc, the Permittee shall demonstrate compliance utilizing one of the following options:

- (a) Providing vendor analysis of coal delivered, if accompanied by a certification;
- or
- (b) Analyzing the coal sample to determine the sulfur content via the procedures in 40 CFR 60, Appendix A, Method 19:

For affected facilities combusting coal, coal samples shall be collected daily in an as-fired condition at the inlet to the steam generating unit and analyzed for sulfur content and heat content according to the Method 19. Method 19 provides procedures for converting these measurements into the format to be used in calculating the average SO<sub>2</sub> input rate;

or

- (c) Install, calibrate, maintain, and operate a CEMS for measuring SO<sub>2</sub> concentrations at the outlet of the steam generating unit pursuant to 40 CFR 60.46c(a).

#### D.11.6 Particulate Matter (PM)

The multi-cyclones used for PM control shall be in operation at all times the boiler is in operation.

#### D.11.7 Nitrogen Oxides (NOx)

The flue-gas reinjection system for NOx control shall be in operations at all times the boiler is in operation.

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

#### D.11.8 Multi-cyclone and Flue-gas Reinjection System Inspections

An inspection shall be performed each calendar quarter of all multi-cyclones and the flue-gas reinjection system controlling the boiler. All defective equipment shall be replaced or repaired.

#### D.11.9 Multi-Cyclone or Flue-gas Reinjection System Failure Detection

In the event that a multi-clone or flue-gas reinjection system failure has been observed:

- (a) The affected equipment will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

#### D.11.10 Visible Emissions Notations

- (a) Visible emission notations of the boiler stack exhaust shall be performed once per shift during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.

- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

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

### D.11.11 Record Keeping Requirements

---

- (a) To document compliance with Conditions D.11.2 and D.11.3, the Permittee shall maintain records in accordance with (1) through (6) below. Note that pursuant to 40 CFR 60 Subpart Dc, the coal sulfur limit applies at all times including periods of startup, shutdown, and malfunction.
- (1) Calendar dates covered in the compliance determination period;
  - (2) Actual coal usage since last compliance determination period and equivalent sulfur dioxide emissions;
  - (3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications represent all of the fuel combusted during the period; and

If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:

- (4) Fuel supplier certifications;
- (5) The name of the fuel supplier; and
- (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.

The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

- (b) To document compliance with Condition D.11.10 the Permittee shall maintain records of visible emission notations of the multi-clone particulate collector stack exhaust.
- (c) To document compliance with Condition D.11.8, the Permittee shall maintain records of the results of the inspections required under Condition D.11.8.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

### D.11.12 Reporting Requirements

---

- (a) A quarterly summary of the information to document compliance with Condition D.11.2 in any compliance period when coal and/or wood was combusted shall be submitted to the address listed in Section C - General Reporting Requirements, 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.
- (b) A quarterly summary of the information to document compliance with Condition D.11.3 in any compliance period when coal and/or wood was combusted shall be submitted to the address listed in Section C - General Reporting Requirements, 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.

## SECTION D.12

## FACILITY OPERATION CONDITIONS - Plant #15

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

#### Boilers

- (l) One (1) wood-fired boiler located in Plant #15, identified as B-3, constructed in 1992, with a maximum capacity of 24.9 million Btu per hour (MMBtu/hr), de-rated to 13.0 MMBtu/hr, equipped with a cyclone flyash collector for particulate control and exhausting to stack 1.

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

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

#### D.12.1 Particulate Matter [326 IAC 6-1-2]

The 13.0 MMBtu/hr wood-fired boiler located in Plant #15, identified as B-3 is subject to 326 IAC 6-1-2. The boiler shall emit a particulate matter content of no greater than 0.6 pounds per MMBtu.

#### D.12.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

Pursuant to CP 037-1992, issued on June 25, 1991, the wood being fed to Boiler B-3 shall be limited to 7,740 tons of wood per twelve (12) consecutive month. This limit is required to limit the potential to emit of PM and PM<sub>10</sub> to less than 25 tons of PM and 15 tons of PM<sub>10</sub> per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

#### D.12.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.12.4 Heat Input Limitation

The heat input rate from boiler B-3, located in Plant #15, shall not exceed 13.0 MMBtu/hr.

#### D.12.5 Particulate Matter

The cyclone flyash collector for the boiler being used for PM control shall be in operation at all times the boiler is in operation.

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

#### D.12.6 Visible Emissions Notations

- (a) Visible emission notations of the boiler cyclone flyash collector stack exhaust shall be performed once per shift during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.

- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

#### D.12.7 Cyclone Flyash Collector Inspections

An inspection shall be performed each calendar quarter of the cyclone flyash collector controlling the boiler. All defective equipment shall be replaced or repaired.

#### D.12.8 Cyclone Flyash Collector Failure Detection

In the event that a cyclone flyash collector failure has been observed:

- (a) The affected equipment will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

#### D.12.9 Record Keeping Requirements

- (a) To document compliance with Condition D.12.2, the Permittee shall maintain records of monthly usage of wood combusted in the boiler.
- (b) To document compliance with Condition D.12.6, the Permittee shall maintain records of visible emission notations of the cyclone flyash collector stack exhaust.
- (c) To document compliance with Condition D.12.7, the Permittee shall maintain records of the results of the inspections required under Condition D.12.7.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.12.10 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.12.2 in any compliance period when wood was combusted, wood usage and the boiler certification, shall be submitted to the address listed in Section C - General Reporting Requirements, 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.

## SECTION D.13 FACILITY OPERATION CONDITIONS - Plant #18

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

#### Machining

- (i) Machining operations located at Plant #18 (4600 South 400 West, Huntingburg, Indiana), constructed in 1996, using a baghouse for particulate control, and exhausting to stack 1.

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

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

#### D.13.1 Particulate Matter (PM) [326 IAC 6-1-2]

The particulate matter (PM) from each of the machining operations located in Plant #18 shall be limited to 0.03 grain per dry standard cubic foot (dscf).

#### D.13.2 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxix)]

The woodworking operations controlled by a baghouse shall be an insignificant activity for Title V permitting purposes provided that the baghouse operations meet the requirements of 326 IAC 2-7-1(21)(G)(xxix), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than one hundred twenty-five thousand (125,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of three-thousandths (0.003) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).

#### D.13.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

### Compliance Determination Requirements

#### D.13.4 Visible Emissions Observations [326 IAC 2-7-1(21)(G)(xxix)]

- (a) Visible emissions from the baghouse shall be observed daily using procedures in accordance with Method 22 and normal or abnormal emissions are recorded. In the event abnormal emissions are observed for greater than six (6) minutes in duration, the following shall occur:
- (1) The baghouse shall be inspected.
  - (2) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

#### D.13.5 Particulate Matter (PM) [326 IAC 2-7-1(21)(G)(xxix)]

The baghouses for all machining operations being used for PM control shall be in operation at all times the machining operations are in operation and exhausting to the outside atmosphere.

**D.13.6 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxix)]**

---

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operation when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors. All defective bags shall be replaced.

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

**D.13.7 Broken or Failed Bag Detection**

---

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

**D.13.8 Record Keeping Requirements**

---

- (a) To document compliance with Condition D.13.4, the Permittee shall maintain records of daily visible emission observations of each baghouse stack exhaust.
- (b) To document compliance with Condition D.13.6, the Permittee shall maintain records of the results of the inspections required under Condition D.13.6 and the dates the vents are redirected.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

**SECTION D.14**

**FACILITY OPERATION CONDITIONS - Plant #18**

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

**Boilers - Insignificant Activities**

Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:

- (B) A natural gas-fired boiler located in Plant #18, identified as B-5, with a maximum capacity of 30hp (1.0 MMBtu/hr) and exhausting to stack 2.

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

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

D.14.1 Particulate Rules: Particulate Emissions Limitations [326 IAC 6-1-2]

The boiler shall emit a particulate matter content of no greater than 0.01 grains per dry standard cubic feet (gr/dscf).

D.14.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

**SECTION D.15**

**FACILITY OPERATION CONDITIONS - Entire Source**

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

**Insignificant Activities:**

- (b) The following equipment related to the manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.
- (d) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub> and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:

One (1) face veneer operation with a glue booth, located at Plant #4, with a maximum throughput rate of 4,700 pounds of wood per hour. The particulate emissions can be controlled by a dust collector which vents into the atmosphere. The dust collector is 99% efficient with a design outlet grain loading of 0.000035 grains/dscf and a flow rate of 30,000 scfm.

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

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

**D.15.1 Particulate Matter (PM) [326 IAC 6-1-2]**

The particulate matter (PM) from each of the insignificant activities, shall be limited to 0.03 grains per dry standard cubic foot (dscf).

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

**PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Styline Industries, Inc.  
Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
Part 70 Permit No.: T037-8056-00102

**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:

- 9 Annual Compliance Certification Letter
- 9 Test Result (specify)\_\_\_\_\_
- 9 Report (specify)\_\_\_\_\_
- 9 Notification (specify)\_\_\_\_\_
- 9 Other (specify)\_\_\_\_\_

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

Signature:

Printed Name:

Title/Position:

Phone:

Date:

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

**PART 70 OPERATING PERMIT  
EMERGENCY OCCURRENCE REPORT**

Source Name: Styline Industries, Inc.  
Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
Part 70 Permit No.: T037-8056-00102

**This form consists of 2 pages**

**Page 1 of 2**

9 This is an emergency as defined in 326 IAC 2-7-1(12)

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

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

Facility/Equipment/Operation:

Control Equipment:

Permit Condition or Operation Limitation in Permit:

Description of the Emergency:

Describe the cause of the Emergency:

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

**Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency?    Y    N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , 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: \_\_\_\_\_

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

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

Source Name: Styline Industries, Inc.  
Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
Part 70 Permit No.: T037-8056-00102

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

Page 1 of 2

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

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

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

Form Completed By: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

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

### Part 70 Quarterly Report

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: One (1) spray booth, constructed in 1999, located in Plant #5, identified as SB-9, with a maximum capacity of 125 pounds of finished wood per hour, using a dry filter for control and exhausting to stack 9.

Parameter: VOC  
 Limit: (a) shall be limited to less than 40.0 tons of VOC for SB-9, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period. This usage limit is required to limit the potential to emit of VOC to less than 40 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

YEAR: \_\_\_\_\_

Month	Column 4 VOC (tons)	Column 5 VOC (tons)	Column 4 + Column 5
	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.
- 9 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

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

### Part 70 Quarterly Report

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: One (1) spray booth, identified as Touch-up and Repairs Booth SB-6, located in Plant #8, with a maximum capacity of 0.24 lbs wood per hour, using dry filters for control and exhausting to stack 10.  
 Parameter: VOC  
 Limit: (a) shall be limited to less than 40.0 tons of VOC for SB-6, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period. This usage limit is required to limit the potential to emit of VOC to less than 40 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

YEAR: \_\_\_\_\_

Month	Column 1 VOC (tons)	Column 2 VOC (tons)	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.
- 9 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

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

### Part 70 Quarterly Report

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: coal/wood-fired boiler located in Plant #15, identified as B-6  
 Parameter: coal and wood usage  
 Limit: The coal and wood being fed to the boiler shall be limited to 6,832 tons of wood per twelve (12) consecutive month period and 3,504 tons of coal per twelve (12) consecutive month period.

YEAR: \_\_\_\_\_

Month	wood usage (tons)	coal usage (tons)	wood usage (tons)	coal usage (tons)	Column 1 + Column 2
	This Month	This Month	Previous 11 Months	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.
- 9 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

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

### Part 70 Quarterly Report

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: coal/wood-fired boiler located in Plant #15, identified as B-3  
 Parameter: coal and wood usage  
 Limit: The wood being fed to Boiler B-3 shall be limited to 7,740 tons of wood per twelve (12) consecutive month.

YEAR: \_\_\_\_\_

Month	wood usage (tons)	wood usage (tons)	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.
- 9 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE DATA SECTION  
 PART 70 OPERATING PERMIT  
 Semi-Annual Report  
 VOC and VHAP usage - Wood Furniture NESHAP**

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: Surface Coating located in Plant #3  
 Parameter: VOC and VHAPs - NESHAP  
 Limit: (1) Finishing operations -1.0 lb VHAP/lb Solids  
 (2) Thinners used for on-site formulation of washcoats, basecoats and enamels - 3% VHAP content by weight  
 (3) All other thinner mixtures - 10% VHAP content by weight  
 (4) Foam adhesives meeting the upholstered seating flammability requirements - 1.8 lb VHAP/lb Solids  
 (5) All other contact adhesives - 1.0 lb VHAP/lb Solids  
 (6) Strippable spray booth material - 0.8 pounds VOC per pound solids

YEAR: \_\_\_\_\_

Month	Finishing Operations (lb VHAP/lb Solid)	Thinners (% by weight)	Thinner mixtures (% by weight)	Foam adhesives (upholstered) (lb VHAP/lb Solid)	Contact adhesives (lb VHAP/lb Solid)	Strippable spray booth material (lb VOC/lb Solid)
1						
2						
3						
4						
5						
6						

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

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE DATA SECTION  
 PART 70 OPERATING PERMIT  
 Semi-Annual Report  
 VOC and VHAP usage - Wood Furniture NESHAP**

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: Surface Coating located in Plant #5  
 Parameter: VOC and VHAPs - NESHAP  
 Limit: (1) Finishing operations -1.0 lb VHAP/lb Solids  
 (2) Thinners used for on-site formulation of washcoats, basecoats and enamels - 3% VHAP content by weight  
 (3) All other thinner mixtures - 10% VHAP content by weight  
 (4) Foam adhesives meeting the upholstered seating flammability requirements - 1.8 lb VHAP/lb Solids  
 (5) All other contact adhesives - 1.0 lb VHAP/lb Solids  
 (6) Strippable spray booth material - 0.8 pounds VOC per pound solids

YEAR:

Month	Finishing Operations (lb VHAP/lb Solid)	Thinners (% by weight)	Thinner mixtures (% by weight)	Foam adhesives (upholstered) (lb VHAP/lb Solid)	Contact adhesives (lb VHAP/lb Solid)	Strippable spray booth material (lb VOC/lb Solid)
1						
2						
3						
4						
5						
6						

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

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE DATA SECTION  
 PART 70 OPERATING PERMIT  
 Semi-Annual Report  
 VOC and VHAP usage - Wood Furniture NESHAP**

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: Surface Coating located in Plant #8  
 Parameter: VOC and VHAPs - NESHAP  
 Limit: (1) Finishing operations -1.0 lb VHAP/lb Solids  
 (2) Thinners used for on-site formulation of washcoats, basecoats and enamels - 3% VHAP content by weight  
 (3) All other thinner mixtures - 10% VHAP content by weight  
 (4) Foam adhesives meeting the upholstered seating flammability requirements - 1.8 lb VHAP/lb Solids  
 (5) All other contact adhesives - 1.0 lb VHAP/lb Solids  
 (6) Strippable spray booth material - 0.8 pounds VOC per pound solids

YEAR: \_\_\_\_\_

Month	Finishing Operations (lb VHAP/lb Solid)	Thinners (% by weight)	Thinner mixtures (% by weight)	Foam adhesives (upholstered) (lb VHAP/lb Solid)	Contact adhesives (lb VHAP/lb Solid)	Strippable spray booth material (lb VOC/lb Solid)
1						
2						
3						
4						
5						
6						

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

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE DATA SECTION  
 PART 70 OPERATING PERMIT  
 Semi-Annual Report  
 VOC and VHAP usage - Wood Furniture NESHAP**

Source Name: Styline Industries, Inc.  
 Source Address: 110 West Tenth Street, Huntingburg, Indiana 47542  
 Mailing Address: P.O. Box 100, Huntingburg, Indiana 47542  
 Part 70 Permit No.: T037-8056-00102  
 Facility: Surface Coating located in Plant #9  
 Parameter: VOC and VHAPs - NESHAP  
 Limit: (1) Finishing operations -1.0 lb VHAP/lb Solids  
 (2) Thinners used for on-site formulation of washcoats, basecoats and enamels - 3% VHAP content by weight  
 (3) All other thinner mixtures - 10% VHAP content by weight  
 (4) Foam adhesives meeting the upholstered seating flammability requirements - 1.8 lb VHAP/lb Solids  
 (5) All other contact adhesives - 1.0 lb VHAP/lb Solids  
 (6) Strippable spray booth material - 0.8 pounds VOC per pound solids

YEAR: \_\_\_\_\_

Month	Finishing Operations (lb VHAP/lb Solid)	Thinners (% by weight)	Thinner mixtures (% by weight)	Foam adhesives (upholstered) (lb VHAP/lb Solid)	Contact adhesives (lb VHAP/lb Solid)	Strippable spray booth material (lb VOC/lb Solid)
1						
2						
3						
4						
5						
6						

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

Submitted by: \_\_\_\_\_  
 Title / Position: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_