



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: February 15, 2011

RE: Indiana Laminate / 037-30048-00084

FROM: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Notice of Decision – Approval

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

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures
FNPER-AM.dot12/3/07



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Larry Uhrick
Indiana Laminate
1224 N. Mill Street, P.O. Box 270
Jasper, Indiana 47547-0270

February 15, 2011

Re: 037-30048-00084
First Administrative Amendment to
F037-17854-00084

Dear Mr. Uhrick:

Indiana Laminate was issued a Federally Enforceable State Operating Permit (FESOP) Renewal No. F037-17854-00084 on September 21, 2006 for a stationary wood furniture manufacturing facility, located at 1095 W 100 S, 1101 W 100 S, Jasper, Indiana 47546. On December 22, 2010, the Office of Air Quality (OAQ) received an application from the source requesting that the FESOP Renewal permit term be extended to ten (10) years. On December 16, 2007, rule revisions to 326 IAC 2-1.1-9.5 and 326 IAC 2-8-4 were finalized allowing for ten (10) year permit terms on FESOP renewals. IDEM has determined that this change to the permit will be processed as an administrative amendment pursuant to 326 IAC 2-8-10. The expiration date on the cover page has been extended by five (5) years and Section B - Permit Term has been revised to reflect the ten (10) year permit term. Pursuant to the provisions of 326 IAC 2-8-10, the permit is hereby administratively amended as follows with the deleted language as strikeouts and new language **bolded**:

Operation Permit No.: F037-17854-00084	
Issued by/Original Signed by:	Issuance Date: September 21, 2006
Nisha Sizemore, Chief Permits Branch Office of Air Quality	Expiration Date: September 21, 2011 2016

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

- (a) This permit, F037-17854-00084, is issued for a fixed term of ~~five (5)~~ **ten (10)** years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

IDEM, OAQ has decided to make additional revisions to the permit as described below in order to update the language to match the most current version of the applicable rule, to eliminate redundancy within the permit, and to provide clarification regarding the requirements of these conditions.

- Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to "Permit Administration and Development Section" and "Permits Branch" have been changed to "Permit Administration and Support Section". References to "Asbestos Section", "Compliance Data Section", "Air Compliance Section", and "Compliance Branch" have been changed to "Compliance and Enforcement Branch". In addition, all occurrences of IDEM's mailing addresses have been updated in the permit to include a mail

- code (MC). Finally, and the phone number for the OAQ, Billing, Licensing, and Training Section (BLT) in Section B - Annual Fee Payment has been revised to 317-233-~~4320~~ **4230**.
2. Section A.1 has of the permit has been revised to remove the title of the Authorized Individual (A.I.), since IDEM no longer lists this information in the permit document.
 3. Section A.1 of the permit and the reporting forms have been revised to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.
 4. For clarity, IDEM has changed references to the general conditions: "in accordance with Section B", in accordance with Section C", or other similar language to "Section C...contains the Permittee's obligations with regard to the records required by this condition."
 5. IDEM has decided that the phrases "no later than" and "not later than" are clearer than "within" in relation to the end of a timeline. Therefore all timelines have been switched to "no later than" or "not later than" except when the underlying rule states "within."
 6. IDEM has decided to clarify throughout the permit that a certification needs to meet the requirements of 326 IAC 2-8-5(a)(1). In addition, IDEM has decided to remove the last sentence dealing with the need for certification from the forms because the conditions requiring the forms already address this issue.
 7. IDEM has decided to clarify the certification requirements in Section B - Duty to Provide Information and Section B - Certification.
 8. IDEM has decided to clarify the requirements of Section B – Preventive Maintenance Plan and to add a new paragraph (b) to handle a future situation where the Permittee adds units that need preventive maintenance plans.
 9. IDEM has revised the language of the Section B - Preventive Maintenance Plan, Section C - Compliance Monitoring, Section C - General Record Keeping, and Section C - General Reporting to allow the Permittee to not have to begin implementing the requirements of these conditions until ninety days after initial start up.
 10. IDEM has revised Section B - Emergency Provisions to delete paragraph (h). 326 IAC 2-8-4(3)(C)(ii) allows that deviations reported under an independent requirement do not have to be included in the Quarterly Deviation and Compliance Monitoring Report.
 11. IDEM has decided that having a separate condition for the reporting of deviations is unnecessary. Therefore, IDEM has removed Section B - Deviation form Permit Requirements and Conditions and added the requirements of that condition to Section C - General Reporting Requirements. Paragraph (d) of Section C - General Reporting Requirements has been removed because IDEM already states the timeline and certification needs of each report in the condition requiring the report.
 12. IDEM has revised Section B - Permit Renewal paragraph (c) to state which rule establishes the authority to set a deadline for the Permittee to submit additional information.
 13. IDEM has decided to reference 326 IAC 2 in Section B - Source Modification Requirements, rather than specific construction rule.
 14. IDEM has added 326 IAC 5-1-1 to the exception clause of Section C - Opacity, since 326 IAC 5-1-1 does list exceptions.
 15. IDEM has revised Section C - Incineration to more closely reflect the two underlying rules.

16. IDEM has revised the language of the Section C - Asbestos Abatement Projects to change the terminology "Accredited" to "Licensed" in order to match the rule. In addition IDEM has revised the language of the Section C - Asbestos Abatement Projects to remove the statement that the requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable, since all conditions and requirements in a FESOP are federally enforceable.
17. IDEM has removed the first paragraph of Section C - Performance Testing as due to the fact that specific testing conditions elsewhere in the permit will specify the timeline and procedures.
18. IDEM has revised Section C - Compliance Monitoring. The reference to recordkeeping has been removed due to the fact that other conditions already address recordkeeping. The voice of the condition has been change to clearly indicate that it is the Permittee that must follow the requirements of the condition
19. IDEM has removed Section C - Monitoring Methods. The conditions that require the monitoring or testing, if required, state what methods shall be used.
20. IDEM has revised Section C - Response to Excursions or Exceedances. The introduction sentence has been added to clarify that it is only when an excursion or exceedance is detected that the requirements of this condition need to be followed. The word "excess" was added to the last sentence of paragraph (a) because the Permittee only has to minimize excess emissions. The middle of paragraph (b) has been deleted as it was duplicative of paragraph (a). The phrase "or are returning" was added to subparagraph (b)(2) as this is an acceptable response assuming the operation or emission unit does return to normal or its usual manner of operation. The phrase "within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable" was replaced with "normal or usual manner of operation" because the first phrase is just a limited list of the second phrase. The recordkeeping required by paragraph (e) was changed to require only records of the response because the previously listed items are required to be recorded elsewhere in the permit.
21. IDEM has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test. The requirements to take response steps and minimize excess emissions have been removed because Section C - Response to Excursions or Exceedances already requires response steps related to exceedances and excess emissions minimization. The start of the timelines was switched from "the receipt of the test results" to "the date of the test." There was confusion if the "receipt" was by IDEM, the Permittee, or someone else. Since the start of the timelines has been moved up, the length of the timelines was increased. The new timelines require action within a comparable timeline; and the new timelines still ensure that the Permittee will return to compliance within a reasonable timeframe.
22. The voice of paragraph (b) of Section C - General Record Keeping Requirements has been changed to clearly indicate that it is the Permittee that must follow the requirements of the paragraph.
23. IDEM has decided to simplify the referencing in Section C - Compliance with 40 CFR 82 and 326 IAC 22-1.
24. The word "status" has been added to Section D - Record Keeping Requirements and Section D - Reporting Requirements. The Permittee has the obligation to document the compliance status. The wording has been revised to properly reflect this.
25. The phrase "of this permit" has been added to the paragraph of the Quarterly Deviation and Compliance Monitoring Report Form to match the underlying rule.

The permit has been revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

SECTION A SOURCE SUMMARY

...

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

The Permittee owns and operates a stationary wood furniture manufacturing facility.

~~Authorized individual:~~ ~~V.P. Human Resources and Sales~~
Source Address: 1101 West 100 South 1095 W 100 S, 1101 W 100 S,
Jasper, Indiana 47546
~~Mailing Address:~~ ~~P.O. Box 270, 1224 N. Mill Street, Jasper, Indiana 47547~~
General Source Phone: (812) 482-5727
SIC Code: 2511
County Location: Dubois County
Source Location Status: Nonattainment for PM_{2.5} Standard
Attainment for all other criteria pollutants
Source Status: Federally Enforceable State Operating Permit (FESOP)
Program
Minor Source, under PSD and Emission Offset; Rules
Minor Source, Section 112 of the Clean Air Act
Not 1 of 28 Source Categories

...

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

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

...

SECTION B GENERAL CONDITIONS

...

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

(a) This permit, F037-17854-00084, is issued for a fixed term of ~~five (5)~~ **ten (10)** years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

...

B.4 Enforceability [326 IAC 2-8-6][**IC 13-17-12**]

...

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

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

(b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. ~~w~~**W**hen furnishing copies of

requested records directly to U.S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

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

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

B.98 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]

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

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

(a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:

(1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and

(2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) The Permittee may use the attached Certification Form, or its equivalent, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

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

B.409 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

...

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

...

~~The notification which shall be submitted~~ **submittal** by the Permittee does require ~~the a~~ certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the an~~ "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

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

~~on each facility:~~ **A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:**

...

The Permittee shall implement the PMPs.

(b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;**
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and**
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.**

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

**Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251**

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

~~(bc)~~ **A copy of the PMPs shall be submitted to IDEM, OAQ, upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ, may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs and their submittal do not require the a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by the an "authorized individual" as defined by 326 IAC 2-1.1-1(1).**

...

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

...

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

...

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

~~IDEM – Main Office~~

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

~~Telephone No.: 317-233-0178 (ask for Compliance Section)~~

~~Facsimile No.: 317-233-6865~~

~~Southwest Regional Office~~

~~Telephone No.: 1-888-672-8323 or,~~

~~Telephone No.: 812-380-2305~~

~~Facsimile No.: 812-380-2304~~

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

Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)

Facsimile Number: 317-233-6865

Southwest Regional Office phone: (812) 380-2305; fax: (812) 380-2304.

- (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:

...

The notification which shall be submitted by the Permittee does not require ~~the a~~ certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the an~~ "authorized individual" as defined by 326 IAC 2-1.1-1(1).

...

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

...

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

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with ~~326 IAC 2-7-3 and 326 IAC 2-7-4(a)~~ **326 IAC 2-8-3(h) and 326 IAC 2-8-9.**

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

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

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

~~using the attached Quarterly Deviation and Compliance Monitoring Report, or its~~

~~equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.~~

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

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

~~B.4615 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]~~

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

...

~~B.4716 Permit Renewal [326 IAC 2-8-3(h)]~~

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require ~~the~~ **a certification that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the~~ **an "authorized individual"** as defined by 326 IAC 2-1.1-1(1).

...

- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ, takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, **pursuant to 326 IAC 2-8-3(g)**, in writing by IDEM, OAQ, any additional information identified as needed to process the application.

~~B.4817 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]~~

...

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

...

Any such application ~~shall be certified~~ **does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the~~ **an "authorized individual"** as defined by 326 IAC 2-1.1-1(1).

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

~~B.1918~~ Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

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

...

~~B.2019~~ Source Modification Requirement [326 IAC 2-8-11.1]

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

~~B.21~~ Permit Revision Requirement [326 IAC 2-8-11.1]

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

...

~~B.2321~~ Transfer of Ownership or Operational Control [326 IAC 2-8-10]

...

- (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:

...

~~The~~ Any such application which shall be submitted by the Permittee does require the a certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the~~ an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

...

~~B.2422~~ Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ, ~~within~~ **no later than** thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

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

...

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Overall Source Limit [326 IAC 2-8]

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

- (a) Pursuant to 326 IAC 2-8:
- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one-hundred (100) tons per twelve (12) consecutive month period. ~~The limitation shall also make the requirements~~

~~of 326 IAC 2-2 (PSD) and 326 IAC 2-3 (Emission Offset) not applicable.~~

...

C.2 Opacity [326 IAC 5-1]

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

...

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

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

...

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

...

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

...

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the~~ an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

...

- (g) ~~Indiana Accredited Licensed~~ 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 Licensed~~ Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. ~~The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.~~

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

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

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

A For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

...

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require **a certification that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the~~ an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days

prior to the actual test date. The notification submitted by the Permittee does not require a certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the~~ an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

...

Compliance Requirements [326 IAC 2-1.1-11]

...

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

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

Unless otherwise specified in this permit, **for all monitoring and record keeping requirements not already legally required shall be implemented upon issuance of this permit, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such monitoring.** If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. **If due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance or the date of initial startup, whichever is later, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:**

**Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251**

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

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

C.11 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(1)]

- (a) **When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.**

- (b) **The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.**

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

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

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

- (a) ~~The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on September 10, 1999~~ **shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.**

...

C.14 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

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

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

...

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

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

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

...

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

...

- (e) ~~The Permittee shall maintain the following records:~~ **The Permittee shall record the reasonable response steps taken.**
- ~~(1) monitoring data;~~
 - ~~(2) monitor performance data, if applicable; and~~
 - ~~(3) corrective actions taken.~~

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall ~~take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented~~ **submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.**
- (b) A retest to demonstrate compliance shall be performed ~~within~~ **no later than** one hundred ~~twenty~~ **eighty (180)** days of receipt of the original test results **after the date of the test.** Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred and ~~twenty~~ **eighty (180)** days is not practicable, IDEM, OAQ may extend the retesting deadline.

...

The response action documents submitted pursuant to this condition do require ~~the a~~ certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by ~~the an~~ "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

...

- (b) Unless otherwise specified in this permit, **for** all record keeping requirements not already legally required, ~~shall be implemented within ninety (90) days of permit issuance~~ **the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.**

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

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported **except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.** This report shall be submitted ~~within~~ **not later than** thirty (30) days ~~of~~ **after** the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include ~~the a~~ certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by the ~~an~~ "authorized individual" as defined by 326 IAC 2-1.1-1(1). **A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.**

- (b) ~~The **address for report submittal is required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:**~~
...
- (d) ~~Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- (ed) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

Stratospheric Ozone Protection

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

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

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

SECTION D.1

FACILITY OPERATION CONDITIONS

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

- (c) One (1) stain spray booth, identified as EU#618, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 2.44 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#2.
- (d) One (1) rim seal spray booth, identified as EU#620, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 0.31 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#3.
- (e) One (1) UV line spray booth, identified as EU#622, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 1.57 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#4.
- (f) One (1) spray booth, identified as EU#628, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 0.054 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#7.

Insignificant Activities

- (a) One (1) hot press glue spreader system, identified as EU#526, constructed in 1996, with a maximum capacity of 3.33 plywood panels per hour, and exhausting to stack SV#5.
- (b) One (1) spray booth, identified as EU#527, constructed in 1996, spraying wood panels with a maximum of 0.964 pounds of powder glue/water mixture per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to SV#6.
- (m)(1) CL2370 Booth Coat used in the Veneer Spray Booth, identified as EU#527, emitting less than 3 lbs/hr or 15 lbs/day of VOC.

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

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

...

D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, ~~in accordance with Section B - Preventive Maintenance Plan, of this permit,~~ is required for these facilities and their control devices. **Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.**

...

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

D.1.9 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the dry filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth exhaust stacks (2, 3, 4, 5, 6 and 7a) while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. ~~in accordance with Section C - Response to Excursions or Exceedances~~ **contains the Permittee's obligation with regard to the reasonable response steps required by this condition.** Failure to take response steps ~~in accordance with Section C - Response to Excursions or Exceedances,~~ shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take reasonable response steps. ~~in accordance with Section C - Response to Excursions or Exceedances~~ **contains the Permittee's obligation with regard to the reasonable response steps required by this condition.** Failure to take response steps ~~in accordance with Section C - Response to Excursions or Exceedances,~~ shall be considered a deviation from this permit.

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

D.1.10 Record Keeping Requirements

- (a) To document **the** compliance **status** with Condition D.1.5, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5)

shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.1.5. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.

...

- (b) To document **the compliance status** with Condition D.1.9, the Permittee shall maintain a log of weekly overspray observations and daily and monthly inspections.
- (c) ~~All records shall be maintained in accordance with~~ Section C - General Record Keeping Requirements, of this permit **contains the Permittee's obligations with regard to the records required by this condition.**

D.1.11 Reporting Requirements

A quarterly summary of the information to document **the compliance status** with Condition D.1.5 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 **no later than** thirty (30) days after the end of the quarter being reported. **Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition.** The report submitted by the Permittee does require ~~the~~ a certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2

FACILITY OPERATION CONDITIONS

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

- (a) One (1) woodworking operation, identified as EU#539, constructed in 1997, with a maximum capacity of 9,414 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#3, and exhausting to stack SV#9.
- (b) One (1) woodworking operation, identified as EU#600, constructed in 2000, with a maximum capacity of 4,224 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#4, and exhausting to stack SV#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 2-8-4(1)]

...

D.2.4 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, ~~in accordance with Section B - Preventive Maintenance Plan, of this permit,~~ is required for these facilities and their control devices. **Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.**

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

...

D.2.6 Visible Emissions Notations

...

- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps. ~~in accordance with Section C - Response to Excursions or Exceedances~~ **contains the Permittee's obligation with regard to the reasonable response steps required by this condition.** Failure to take response steps ~~in accordance with Section C - Response to Excursions or Exceedances,~~ shall be considered a deviation from this permit.

...

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

D.2.9 Record Keeping Requirements

- (a) To document **the compliance status** with Condition D.2.6, the Permittee shall maintain records of daily visible emission notations of the woodworking operations stack exhausts.
- (b) To document **the compliance status** with Condition D.2.7, the Permittee shall maintain records of the results of the inspections required under Condition D.2.7.
- (c) ~~All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit~~ **contains the Permittee's obligations with regard to the records required by this condition.**

SECTION D.3

FACILITY OPERATION CONDITIONS

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

Insignificant Activities

- (c) One (1) woodworking operation, identified as EU#519, constructed in 1996, with a maximum capacity of 18,827 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#1, and exhausting to stack SV#8. The exhaust air flow rate for this facility is less than 40,000 cubic feet per minute and the outlet grain loading is less than 0.01 grains per dry standard cubic feet of outlet air.
- (d) One (1) woodworking operation, identified as EU#538, constructed in 1997, with a maximum capacity of 9,414 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#2, and exhausting to stack SV#10. The exhaust air flow rate for this facility is less than 40,000 cubic feet per minute and the outlet grain loading is less than 0.01 grains per dry standard cubic feet of outlet air.

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

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

...

D.3.5 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

~~A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit,~~ is required for these facilities and their control devices. **Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.**

...

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

D.3.9 Record Keeping Requirements

- (a) To document **the** compliance **status** with Conditions D.3.4(c) and D.3.7, the Permittee shall maintain records of the results of the inspections required under Conditions D.3.4(c) and D.3.7.
- (b) To document **the** compliance **status** with Condition D.3.4(c), the Permittee shall maintain records of daily visible emission notations of the baghouse exhausts.
- (c) The Permittee shall maintain records of corrective actions to document **the** compliance **status** with Condition D.3.4(c) and 326 IAC 2-7-1(21)(G)(xxx)(GG)(dd).
- (d) ~~All records shall be maintained in accordance with~~ Section C - General Record Keeping Requirements, of this permit **contains the Permittee's obligations with regard to the records required by this condition.**

SECTION D.4

FACILITY OPERATION CONDITIONS

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

Insignificant Activities

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

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

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

Insignificant Activities

- (13) One (1) natural gas fired finish line oven, identified as EU#628C, constructed in 2004, with a maximum heat input capacity of 0.4 MMBtu/hr, and exhausting to stack SV7C.
- (14) One (1) natural gas fired air make-up unit, identified as EU#664, constructed in 2004, with a maximum heat input capacity of 2.9 MMBtu/hr, and exhausting to stack SV24A.
- (15) Two (2) natural gas fired HVAC units, identified as EU#668 and EU#670, constructed in 2004, each with a maximum heat input capacity of 0.2 MMBtu/hr, and exhausting to stacks SV#25 and SV#26, respectively.
- (16) One (1) natural gas fired HVAC unit, identified as EU#672, constructed in 2004, with a maximum heat input capacity of 0.04 MMBtu/hr, and exhausting to stack SV#27.
- (17) One (1) natural gas fired boiler, identified as EU#674, constructed in 2004, with a maximum heat input capacity of 0.6 MMBtu/hr, and exhausting to stack SV#28.
- (18) One (1) natural gas fired pump house heater, identified as EU#676, constructed in 2004, with a maximum heat input capacity of 0.185 MMBtu/hr, and exhausting to stack SV#29.

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

...

SECTION D.5

FACILITY OPERATION CONDITIONS

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

Insignificant Activities

- (h) The following equipment related to manufacturing activities not resulting in emissions of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment.

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

...

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION

Source Name: Indiana Laminate
Source Address: ~~1101 West 100 South~~ **1095 W 100 S, 1101 W 100 S**, Jasper, Indiana 47546
Mailing Address: ~~P.O. Box 270, Jasper, Indiana 47547~~
FESOP Permit No.: **F037-17854-00084**

...

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT

Source Name: Indiana Laminate
Source Address: ~~1101 West 100 South~~ **1095 W 100 S, 1101 W 100 S**, Jasper, Indiana 47546
Mailing Address: ~~P.O. Box 270, Jasper, Indiana 47547~~
FESOP Permit No.: **F037-17854-00084**

...

~~A certification is not required for this report.~~

FESOP Quarterly Report

Source Name: Indiana Laminate
Source Address: ~~1101 West 100 South~~ **1095 W 100 S, 1101 W 100 S**, Jasper, Indiana 47546
Mailing Address: ~~P.O. Box 270, Jasper, Indiana 47547~~
FESOP Permit No.: **F037-17854-00084**
Facility: **Spray Booths EU #618, EU #620, EU #622, and EU #628**

...

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

Source Name: Indiana Laminate
Source Address: ~~1101 West 100 South~~ **1095 W 100 S, 1101 W 100 S**, Jasper, Indiana 47546
Mailing Address: ~~P.O. Box 270, Jasper, Indiana 47547~~
FESOP Permit No.: **F037-17854-00084**

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

...

Attach a signed certification to complete this report.

All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit.

A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Meredith Jones, of my staff, at 317-234-5176 or 1-800-451-6027, and ask for extension 4-5176.

Sincerely,



Alfred C. Dumauval, Ph. D., Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit

ACD/MWJ

cc: File - Dubois County
Dubois County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Billing, Licensing and Training Section



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

**Federally Enforceable State Operating Permit Renewal
OFFICE OF AIR QUALITY**

**Indiana Laminate
1095 W 100 S, 1101 W 100 S
Jasper, Indiana 47546**

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

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

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

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

Operation Permit No.: F037-17854-00084	
Issued by/Original Signed by: Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: September 21, 2006 Expiration Date: September 21, 2016

Administrative Amendment No.: 037-30048-00084	
Issued by:  Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: February 15, 2011 Expiration Date: September 21, 2016

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SECTION A SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary wood furniture manufacturing facility.

Source Address:	1095 W 100 S, 1101 W 100 S, Jasper, Indiana 47546
General Source Phone Number:	(812) 482-5727
SIC Code:	2511
County Location:	Dubois
Source Location Status:	Nonattainment for PM _{2.5} standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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

- (a) One (1) woodworking operation, identified as EU#539, constructed in 1997, with a maximum capacity of 9,414 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#3, and exhausting to stack SV#9.
- (b) One (1) woodworking operation, identified as EU#600, constructed in 2000, with a maximum capacity of 4,224 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#4, and exhausting to stack SV#1.
- (c) One (1) stain spray booth, identified as EU#618, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 2.44 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#2.
- (d) One (1) rim seal spray booth, identified as EU#620, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 0.31 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#3.
- (e) One (1) UV line spray booth, identified as EU#622, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 1.57 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#4.
- (f) One (1) spray booth, identified as EU#628, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 0.054 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#7

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

This stationary source also includes the following insignificant activities:

- (a) One (1) hot press glue spreader system, identified as EU#526, constructed in 1996, with a maximum capacity of 3.33 plywood panels per hour, and exhausting to stack SV#5.
- (b) One (1) spray booth, identified as EU#527, constructed in 1996, spraying wood panels with a maximum of 0.964 pounds of powder glue/water mixture per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#6
- (c) One (1) woodworking operation, identified as EU#519, constructed in 1996, with a maximum capacity of 18,827 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#1, and exhausting to stack SV#8. The exhaust air flow rate for this facility is less than 40,000 cubic feet per minute and the outlet grain loading is less than 0.01 grains per dry standard cubic feet of outlet air.
- (d) One (1) woodworking operation, identified as EU#538, constructed in 1997, with a maximum capacity of 9,414 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#2, and exhausting to stack SV#10. The exhaust air flow rate for this facility is less than 40,000 cubic feet per minute and the outlet grain loading is less than 0.01 grains per dry standard cubic feet of outlet air.
- (e) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:
 - (1) Two (2) natural gas-fired heaters, identified as EU#523 and EU#524, both constructed in 1996, each with a maximum heat input capacity of 0.8 MMBtu/hr, and exhausting to stacks SV#11 and SV#12, respectively.
 - (2) One (1) natural gas-fired boiler, identified as EU#525, constructed in 1996, with a maximum heat input capacity of 0.8 MMBtu/hr, and exhausting to stack SV#13.
 - (3) One (1) natural gas-fired heater, identified as EU#536, constructed in 1997, with a maximum heat input capacity of 0.8 MMBtu/hr, and exhausting to stack SV#14.
 - (4) Two (2) natural gas-fired heaters, identified as EU#620A and EU#628A, both constructed in 2000, each with a maximum heat input capacity of 1.296 MMBtu/hr, and exhausting to stacks SV#15 and SV#16, respectively.
 - (5) One (1) natural gas-fired heater, identified as EU#618A, constructed in 2000, with a maximum heat input capacity of 2.592 MMBtu/hr, and exhausting to stack SV#17.
 - (6) One (1) natural gas-fired boiler, identified as EU#656, constructed in 2000, with a maximum heat input capacity of 0.65 MMBtu/hr, and exhausting to stack SV#18.
 - (7) One (1) natural gas-fired heater, identified as EU#660, constructed in 2000, with a maximum heat input capacity of 1.6 MMBtu/hr, and exhausting to stack SV#19.
 - (8) One (1) natural gas-fired air make-up unit, identified as EU#658, constructed in 2000, with a maximum heat input capacity of 0.185 MMBtu/hr, and exhausting to stack SV#20.
 - (9) Ten (10) natural gas-fired HVAC units, collectively identified as EU#636, all

- constructed in 2000, each with a maximum heat input capacity of 0.4 MMBtu/hr, and exhausting to stack SV#21, respectively.
- (10) Two (2) natural gas-fired heaters, identified as EU#630 and EU#632, both constructed in 2000, each with a maximum heat input capacity of 0.12 million Btu per hour, and exhausting to stacks SV#22 and SV#23, respectively.
 - (11) One (1) natural gas-fired heater, identified as EU#634, constructed in 2000, with a maximum heat input capacity of 0.06 million Btu per hour each and exhausting to stack SV#24.
 - (12) One (1) natural gas fired flash off oven, identified as EU#628B, constructed in 2004, with a maximum heat input capacity of 1.0 MMBtu/hr, and exhausting to stack SV7B.
 - (13) One (1) natural gas fired finish line oven, identified as EU#628C, constructed in 2004, with a maximum heat input capacity of 0.4 MMBtu/hr, and exhausting to stack SV#7C.
 - (14) One (1) natural gas fired air make-up unit, identified as EU#664, constructed in 2004, with a maximum heat input capacity of 2.9 MMBtu/hr, and exhausting to stack SV24A.
 - (15) Two (2) natural gas fired HVAC units, identified as EU#668 and E#670, constructed in 2004, each with a maximum heat input capacity of 0.2 MMBtu/hr, and exhausting to stacks SV#25 and SV#26, respectively.
 - (16) One (1) natural gas fired HVAC unit, identified as EU#672, constructed in 2004, with a maximum heat input capacity of 0.04 MMBtu/hr, and exhausting to stack SV#27.
 - (17) One (1) natural gas fired boiler, identified as EU#674, constructed in 2004, with a maximum heat input capacity of 0.6 MMBtu/hr, and exhausting to stack SV#28.
 - (18) One (1) natural gas fired pump house heater, identified as EU#676, constructed in 2004, with a maximum heat input capacity of 0.185 MMBtu/hr, and exhausting to stack SV#29.
- (f) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
 - (g) Equipment powered by internal combustion engines of capacity equal to or less than 500,000 British Thermal Units per hour, except where total capacity of equipment operated by one stationary source exceeds 2,000,000 British Thermal Units per hour.
 - (h) The following equipment related to manufacturing activities not resulting in emissions of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.
 - (i) Water based adhesives that are less than or equal to 5% by volume of VOCs excluding HAPs.
 - (j) Paved and unpaved roads and parking lots with public access.
 - (k) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.

- (l) On-site fire and emergency response training approved by the department.
- (m) Other activities or categories not previously identified:
 - (1) CL2370 Booth Coat used in the Veneer Spray Booth, identified as EU#527, emitting less than 3 lbs/hr or 15 lbs/day of VOC.
 - (2) Two (2) above ground storage tanks constructed on March 8, 1996, identified as T#527 and T#528, each with a maximum capacity of 1900 gallons.

A.4 FESOP Applicability [326 IAC 2-8-2]

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

SECTION B GENERAL CONDITIONS

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

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

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

- (a) This permit, F037-17854-00084, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

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

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

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]

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

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

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

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

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

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

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U.S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

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

- (a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:

- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and
 - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
 - (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

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

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

- (a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

- (b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

- (c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

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

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

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)
Facsimile Number: 317-233-6865
Southwest Regional Office phone: (812) 380-2305; fax: (812) 380-2304.

- (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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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

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

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

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

- (a) All terms and conditions of permits established prior to F037-17854-00084 and issued pursuant to permitting programs approved into the state implementation plan have been either:
- (1) incorporated as originally stated,
 - (2) revised, or

(3) deleted.

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

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

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

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

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

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

(1) That this permit contains a material mistake.

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

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

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

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

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

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue

MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

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

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

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;
- (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

and

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

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

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

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

- (b) **Emission Trades [326 IAC 2-8-15(c)]**
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).
- (c) **Alternative Operating Scenarios [326 IAC 2-8-15(d)]**
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.19 Source Modification Requirement [326 IAC 2-8-11.1]

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

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

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

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

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

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

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

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

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

- (a) The Permittee shall pay annual fees to IDEM, OAQ no later than thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]

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

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Overall Source Limit [326 IAC 2-8]

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

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

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 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 thirty percent (30%) 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.

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

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

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).

C.6 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.7 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers

and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such monitoring. If due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance or the date of initial startup, whichever is later, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

C.11 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(1)]

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

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

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

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

- (a) The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.
- (b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

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

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

C.14 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
 - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
 - (1) monitoring results;
 - (2) review of operation and maintenance procedures and records; and/or
 - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

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

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

Stratospheric Ozone Protection

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

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

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Facility Description:

- (c) One (1) stain spray booth, identified as EU#618, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 2.44 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#2.
- (d) One (1) rim seal spray booth, identified as EU#620, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 0.31 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#3.
- (e) One (1) UV line spray booth, identified as EU#622, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 1.57 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#4.
- (f) One (1) spray booth, identified as EU#628, constructed in 2000 and modified in 2004, spraying wood office furniture with a maximum coating usage of 0.054 gallons per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to stack SV#7.

Insignificant Activities

- (a) One (1) hot press glue spreader system, identified as EU#526, constructed in 1996, with a maximum capacity of 3.33 plywood panels per hour, and exhausting to stack SV#5.
- (b) One (1) spray booth, identified as EU#527, constructed in 1996, spraying wood panels with a maximum of 0.964 pounds of powder glue/water mixture per hour, utilizing high volume, low pressure spray application method, with emissions controlled by dry filter, and exhausting to SV#6.
- (m)(1) CL2370 Booth Coat used in the Veneer Spray Booth, identified as EU#527, emitting less than 3 lbs/hr or 15 lbs/day of VOC.

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

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

D.1.1 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 in booths EU#618, EU#620, and EU#622 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 (HVLV) Spray Application is an accepted alternative method of application for Air Assisted Airless Spray Application. HVLV 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.1.2 Particulate Matter (PM) Limit [326 IAC 2-2][326 IAC 2-3]

Pursuant to SPR 037-19634-00084, issued on November 15, 2004, the Permittee shall limit PM emissions from the surface coating operations to the pound per hour emission rate shown in the following table:

Emissions Unit	PM Emission Rate (lbs/hr)	PM Emission Rate (tons/yr)
EU#527	2.57	11.3
EU#618	0.468	2.05
EU#620	0.228	1.00
EU#622	1.95	8.54
EU#628	0.228	1.00

Combined with the PM emissions from the other emissions units at this source, the PM emissions from the entire source are limited to less than 250 tons per year. Compliance with these limits makes the source a minor source under 326 IAC 2-2 (Prevention of Significant Deterioration).

D.1.3 FESOP [326 IAC 2-8-4][326 IAC 2-2]

Pursuant to F037-10198-00084, issued on June 24, 1998 and 326 IAC 2-8-4, the Permittee shall limit PM₁₀ emissions from the surface coating operations to the PM₁₀ emission rate in pounds per hour shown in the following table:

Emissions Unit	PM ₁₀ Emission Rate (lbs/hr)	PM ₁₀ Emission Rate (tons/yr)
EU#526	0.096	0.42
EU#527	2.57	11.3
EU#618	0.468	2.05
EU#620	0.228	1.00
EU#622	1.95	8.54
EU#628	0.228	1.00

Combined with the PM₁₀ emissions from the other emissions units at this source, the PM₁₀ emissions from the entire source are limited to less than 100 tons per year. Therefore, the requirements of 326 IAC 2-7 (Part 70 Program) are not applicable. Compliance with these limits makes the source a minor source under 326 IAC 2-2 (Prevention of Significant Deterioration) and 326 IAC 2-3 (Emission Offset).

D.1.4 Particulate Matter (PM) [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2 (Particulate Emission Limitations), the allowable PM emission rate from each of the surface coating operations (EU#526, EU#527, EU#618, EU#620, EU#622 and EU#628), shall not exceed three-hundredths (0.03) grain per dry standard cubic foot.

D.1.5 FESOP [326 IAC 2-8-4]

Pursuant to Significant Permit Revision 037-19684-00084, issued on November 15, 2004, and 326 IAC 2-8-4, the total VOC input to spray booths EU#618, EU#620, EU#622, and EU#628, and their associated clean-up activities shall be limited to less than 90.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Combined with the VOC emissions from other units, the VOC emissions from the entire source are limited to less than 100 tons/yr. Therefore, the requirements of 326 IAC 2-7 (Part 70 Program) are not applicable.

D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements

D.1.7 Particulate Control

Pursuant to CP 037-6259-00084, issued on July 24, 1996, FESOP 037-10198-00084, issued June 24, 1999, Significant Permit Revision 037-12356-00084, issued November 20, 2000, Significant Permit Revision 037-19634-00084, issued November 15, 2004, 326 IAC 6.5-1-2(a) and in order to comply with Conditions D.1.2, D.1.3 and D.1.4, particulate from the surface coating operations shall be controlled with a dry particulate filter and the Permittee shall operate the control device in accordance with manufacturer's specifications.

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

Compliance with the VOC content and usage limitations contained in Condition D.1.5 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.1.9 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the dry filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth exhaust stacks (2, 3, 4, 5, 6 and 7a) while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

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

D.1.10 Record Keeping Requirements

- (a) To document the compliance status with Condition D.1.5, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.1.5. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.

- (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent less water used on a monthly basis. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC usage for each month; and
 - (5) The weight of VOCs emitted for each compliance period.
- (b) To document the compliance status with Condition D.1.9, the Permittee shall maintain a log of weekly overspray observations and daily and monthly inspections.
- (c) Section C - General Record Keeping Requirements, of this permit contains the Permittee's obligations with regard to the records required by this condition.

D.1.11 Reporting Requirements

A quarterly summary of the information to document the compliance status with Condition D.1.5 shall be submitted no later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description:

- (a) One (1) woodworking operation, identified as EU#539, constructed in 1997, with a maximum capacity of 9,414 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#3, and exhausting to stack SV#9.
- (b) One (1) woodworking operation, identified as EU#600, constructed in 2000, with a maximum capacity of 4,224 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#4, and exhausting to stack SV#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 2-8-4(1)]

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

- (a) The Permittee shall limit PM emissions from woodworking operation EU#539 to 12.3 pounds of PM per hour.
- (b) The Permittee shall limit PM emissions from woodworking operation EU#600 to 15.7 pounds of PM per hour.

Combined with the PM emissions from the other emissions units at this source, the PM emissions from the entire source are limited to less than 250 tons per year. Compliance with these limits makes the source a minor source under 326 IAC 2-2 (Prevention of Significant Deterioration).

D.2.2 FESOP [326 IAC 2-8-4][326 IAC 2-2][326 IAC 2-3]

- (a) Pursuant to 326 IAC 2-8-4, the Permittee shall limit PM₁₀ emissions from woodworking operation EU#539 to 4.85 pounds of PM₁₀ per hour.
- (b) Pursuant to 326 IAC 2-8-4, the Permittee shall limit PM₁₀ emissions from woodworking operation EU#600 to 4.85 pounds of PM₁₀ per hour.

Combined with the PM₁₀ emissions from the other emissions units at this source, the PM₁₀ emissions from the entire source are limited to less than 100 tons per year. Therefore, the requirements of 326 IAC 2-7 (Part 70 Program) are not applicable. Compliance with these limits makes the source a minor source under 326 IAC 2-2 (Prevention of Significant Deterioration) and 326 IAC 2-3 (Emission Offset).

D.2.3 Particulate Matter (PM) [326 IAC 6.5-1-2]

- (a) Pursuant to 326 IAC 6.5-1-2 (Particulate Emission Limitations), particulate matter (PM) emissions from woodworking operation EU#539 shall be limited to three-hundredths (0.03) grain per dry standard cubic foot of exhaust air.
- (b) Pursuant to 326 IAC 6.5-1-2 (Particulate Emission Limitations), particulate matter (PM) emissions from woodworking operation EU#600 shall be limited to three-hundredths (0.03) grain per dry standard cubic foot of exhaust air.

D.2.4 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

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

D.2.5 Particulate Control [326 IAC 2-8-5(a)(4)]

- (a) In order to comply with Conditions D.2.1, D.2.2 and D.2.3, the baghouses (CE#3 and CE#4) for particulate control shall be in operation and control emissions from the woodworking operations (EU#539 and EU#600) at all times that the woodworking operations are in operation.
- (b) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

D.2.6 Visible Emissions Notations

- (a) Daily visible emission notations of the woodworking operations stack exhausts shall be performed 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) If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

D.2.7 Baghouse Inspections

An inspection shall be performed each calendar quarter of all bags controlling the woodworking operations, when exhausting 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.

D.2.8 Broken or Failed Bag Detection

- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has 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).
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the emissions unit. 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).

Bag failure can be indicated by a significant drop in the baghouse's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, dust traces or triboflows.

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

D.2.9 Record Keeping Requirements

- (a) To document the compliance status with Condition D.2.6, the Permittee shall maintain records of daily visible emission notations of the woodworking operations stack exhausts.
- (b) To document the compliance status with Condition D.2.7, the Permittee shall maintain records of the results of the inspections required under Condition D.2.7.
- (c) Section C - General Record Keeping Requirements, of this permit contains the Permittee's obligations with regard to the records required by this condition.

SECTION D.3

FACILITY OPERATION CONDITIONS

Facility Description:

Insignificant Activities

- (c) One (1) woodworking operation, identified as EU#519, constructed in 1996, with a maximum capacity of 18,827 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#1, and exhausting to stack SV#8. The exhaust air flow rate for this facility is less than 40,000 cubic feet per minute and the outlet grain loading is less than 0.01 grains per dry standard cubic feet of outlet air.
- (d) One (1) woodworking operation, identified as EU#538, constructed in 1997, with a maximum capacity of 9,414 pounds of plywood panels for office furniture per hour, with emissions controlled by one (1) baghouse CE#2, and exhausting to stack SV#10. The exhaust air flow rate for this facility is less than 40,000 cubic feet per minute and the outlet grain loading is less than 0.01 grains per dry standard cubic feet of outlet air.

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

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

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

- (a) The Permittee shall limit PM emissions from woodworking operation EU#519 to 9.0 pounds of PM per hour.
- (b) The Permittee shall limit PM emissions from woodworking operation EU#538 to 9.0 pounds of PM per hour.

Combined with the PM emissions from the other emissions units at this source, the PM emissions from the entire source are limited to less than 250 tons per year. Compliance with these limits makes the source a minor source under 326 IAC 2-2 (Prevention of Significant Deterioration).

D.3.2 FESOP [326 IAC 2-8-4][326 IAC 2-2][326 IAC 2-3]

- (a) Pursuant to 326 IAC 2-8-4, the Permittee shall limit PM₁₀ emissions from woodworking operation EU#519 to 3.0 pounds of PM₁₀ per hour.
- (b) Pursuant to 326 IAC 2-8-4, the Permittee shall limit PM₁₀ emissions from woodworking operation EU#538 to 3.0 pounds of PM₁₀ per hour.

Combined with the PM₁₀ emissions from the other emissions units at this source, the PM₁₀ emissions from the entire source are limited to less than 100 tons per year. Therefore, the requirements of 326 IAC 2-7 (Part 70 Program) are not applicable. Compliance with these limits makes the source a minor source under 326 IAC 2-2 (Prevention of Significant Deterioration) and 326 IAC 2-3 (Emission Offset).

D.3.3 Particulate Matter (PM) [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(a) (Particulate Emission Limitations), particulate matter (PM) emissions from woodworking operations EU#519 and EU#538 shall each be limited to three-hundredths (0.03) grain per dry standard cubic foot of exhaust air.

D.3.4 Baghouse Limitations [326 IAC 2-7-1(21)(G)(xxx)]

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)(xxx), including the following:

- (a) Each woodworking baghouse shall not exhaust to the atmosphere greater than forty thousand (40,000) cubic feet of air per minute and shall not emit particulate matter with a diameter less than ten (10) microns in excess of one-hundredth (0.01) grain per dry standard cubic foot of outlet air.
- (b) The opacity from each baghouse shall not exceed ten percent (10%).
- (c) Visible emissions from the baghouses 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 baghouses shall be inspected.
 - (2) Corrective actions, such as replacing or reseating bags, are initiated, when necessary.

D.3.5 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements

D.3.6 Particulate Control [326 IAC 2-7-1(21)(G)(xxx)(DD)][326 IAC 2-8-5(a)(4)]

- (a) In order to comply with Conditions D.3.1, D.3.2, D.3.3 and D.3.4, the baghouses (CE#1 and CE#2) for particulate control shall be in operation and control emissions from the insignificant woodworking operations at all times that the woodworking operations are in operation.
- (b) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

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

D.3.7 Baghouse Inspections [326 IAC 2-7-1(21)(G)(xxx)(FF)]

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.

D.3.8 Broken or Failed Bag Detection

- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has 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).

- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the emissions unit. 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).

Bag failure can be indicated by a significant drop in the baghouse's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, dust traces or triboflows.

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

D.3.9 Record Keeping Requirements

- (a) To document the compliance status with Conditions D.3.4(c) and D.3.7, the Permittee shall maintain records of the results of the inspections required under Conditions D.3.4(c) and D.3.7.
- (b) To document the compliance status with Condition D.3.4(c), the Permittee shall maintain records of daily visible emission notations of the baghouse exhausts.
- (c) The Permittee shall maintain records of corrective actions to document the compliance status with Condition D.3.4(c) and 326 IAC 2-7-1(21)(G)(xx)(GG)(dd).
- (d) Section C - General Record Keeping Requirements, of this permit contains the Permittee's obligations with regard to the records required by this condition.

SECTION D.4

FACILITY OPERATION CONDITIONS

Facility Description:

Insignificant Activities

- (e) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:
- (1) Two (2) natural gas-fired heaters, identified as EU#523 and EU#524, both constructed in 1996, each with a maximum heat input capacity of 0.8 MMBtu/hr, and exhausting to stacks SV#11 and SV#12, respectively.
 - (2) One (1) natural gas-fired boiler, identified as EU#525, constructed in 1996, with a maximum heat input capacity of 0.8 MMBtu/hr, and exhausting to stack SV#13.
 - (3) One (1) natural gas-fired heater, identified as EU#536, constructed in 1997, with a maximum heat input capacity of 0.8 MMBtu/hr, and exhausting to stack SV#14.
 - (4) Two (2) natural gas-fired heaters identified as EU#620A and EU#628A, both constructed in 2000, each with a maximum heat input capacity of 1.296 MMBtu/hr, and exhausting to stacks SV#15 and SV#16, respectively.
 - (5) One (1) natural gas-fired heater, identified as EU#618A, constructed in 2000, with a maximum heat input capacity of 2.592 MMBtu/hr, and exhausting to stack SV#17.
 - (6) One (1) natural gas-fired boiler, identified as EU#656, constructed in 2000, with a maximum heat input capacity of 0.65 MMBtu/hr, and exhausting to stack SV#18.
 - (7) One (1) natural gas-fired heater identified as EU#660, constructed in 2000, with a maximum heat input capacity of 1.6 MMBtu/hr, and exhausting to stack SV#19.
 - (8) One (1) natural gas-fired air make-up unit, identified as EU#658, constructed in 2000, with a maximum heat input capacity of 0.185 MMBtu/hr, and exhausting to stack SV#20.
 - (9) Ten (10) natural gas-fired HVAC units, collectively identified as EU#636, all constructed in 2000, each with a maximum heat input capacity of 0.4 MMBtu/hr, and exhausting to stack SV#21.
 - (10) Two (2) natural gas-fired heaters, identified as EU#630 and EU#632, both constructed in 2000, each with a maximum heat input capacity of 0.12 million Btu per hour, and exhausting to stacks SV#22 and SV#23, respectively.
 - (11) One (1) natural gas-fired heater, identified as EU#634, constructed in 2000, with a maximum heat input capacity of 0.06 million Btu per hour each and exhausting to stack SV#24.
 - (12) One (1) natural gas fired flash off oven, identified as EU#628B, constructed in 2004, with a maximum heat input capacity of 1.0 MMBtu/hr, and exhausting to stack SV7B.

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

Facility Description (Cont.):

- (13) One (1) natural gas fired finish line oven, identified as EU#628C, constructed in 2004, with a maximum heat input capacity of 0.4 MMBtu/hr, and exhausting to stack SV7C.
- (14) One (1) natural gas fired air make-up unit, identified as EU#664, constructed in 2004, with a maximum heat input capacity of 2.9 MMBtu/hr, and exhausting to stack SV24A.
- (15) Two (2) natural gas fired HVAC units, identified as EU#668 and EU#670, constructed in 2004, each with a maximum heat input capacity of 0.2 MMBtu/hr, and exhausting to stacks SV#25 and SV#26, respectively.
- (16) One (1) natural gas fired HVAC unit, identified as EU#672, constructed in 2004, with a maximum heat input capacity of 0.04 MMBtu/hr, and exhausting to stack SV#27.
- (17) One (1) natural gas fired boiler, identified as EU#674, constructed in 2004, with a maximum heat input capacity of 0.6 MMBtu/hr, and exhausting to stack SV#28.
- (18) One (1) natural gas fired pump house heater, identified as EU#676, constructed in 2004, with a maximum heat input capacity of 0.185 MMBtu/hr, and exhausting to stack SV#29.

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

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

D.4.1 Particulate [326 IAC 6.5-1-2(b)(3)][326 IAC 6.5-1-2(a)]

- (a) Pursuant to 326 IAC 6.5-1-2(b)(3), (Particulate Emission Limitations) the particulate matter (PM) emissions from natural gas-fired steam generators (boilers) shall be limited to 0.01 grain per dry standard cubic foot.
- (b) Pursuant to 326 IC 6.5-1-2(a), (Particulate Emission Limitations) the particulate matter (PM) emissions from natural gas-fired combustion units (heaters, ovens, air make-up units, and HVAC units) shall be limited to 0.03 grain per dry standard cubic foot.

SECTION D.5

FACILITY OPERATION CONDITIONS

Facility Description:

Insignificant Activities

- (h) The following equipment related to manufacturing activities not resulting in emissions of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment.

(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 Emission Limitations [326 IAC 6.5-1-2(a)]

Pursuant to 326 IAC 6.5-1-2(a), particulate matter emissions from the insignificant brazing, cutting torches, and soldering and welding equipment shall not exceed 0.03 grains per dry standard cubic foot.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION**

Source Name: Indiana Laminate
Source Address: 1095 W 100 S, 1101 W 100 S, Jasper, Indiana 47546
FESOP Permit No.: F037-17854-00084

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

Please check what document is being certified:

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

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

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

**100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: (317) 233-0178
Fax: (317) 233-6865**

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

Source Name: Indiana Laminate
Source Address: 1095 W 100 S, 1101 W 100 S, Jasper, Indiana 47546
FESOP Permit No.: F037-17854-00084

This form consists of 2 pages

Page 1 of 2

- | |
|--|
| <p><input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none">• The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16 |
|--|

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

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

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

Page 2 of 2

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Indiana Laminate
Source Address: 1095 W 100 S, 1101 W 100 S, Jasper, Indiana 47546
FESOP Permit No.: F037-17854-00084
Facility: Spray Booths EU #618, EU #620, EU #622, and EU #628
Parameter: Voc Input
Limit: Less than 90 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

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

Source Name: Indiana Laminate
Source Address: 1095 W 100 S, 1101 W 100 S, Jasper, Indiana 47546
FESOP Permit No.: F037-17854-00084

Months: _____ to _____ Year: _____

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Larry Uhrick
Indiana Laminite
1224 Mill St
P.O. Box 270
Jasper, IN 47547

DATE: February 15, 2011

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Administrative Amendment
037-30048-00084

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Nancy Wilson (VP – HR Indiana Laminite)
Eric Parsley (P.E. Commonwealth Engineers)
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	MIDENNEY 2/15/2011 Indiana Laminat 037-30048-00084 (final)		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

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1		Larry Uhrick Indiana Laminat 1224 Mill St, PO Box 270 Jasper IN 47547-0270 (Source CAATS) via confirmed delivery										
2		Nancy Wilson VP - HR Indiana Laminat 1224 Mills St, PO Box 270 Jasper IN 47547-0270 (RO CAATS)										
3		Mr. Wendell Hibdon Plumbers & Steam Fitters Union, Local 136 2300 St. Joe Industrial Park Dr Evansville IN 47720 (Affected Party)										
4		Dubois County Commissioners One Courthouse Square Jasper IN 47546 (Local Official)										
5		Jasper City Council and Mayors Office PO Box 29, 610 Main Jasper IN 47546 (Local Official)										
6		Mr. Eric T. Parsley, P.E. Commonwealth Engineers 101 Plaza East Blvd., Suite 200 Evansville IN 47715 (Consultant)										
7		DuBois County Health Department 1187 S St. Charles Street Jasper IN 47546 (Health Department)										
8		Mr. John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)										
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