



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding the Renewal of a Federally Enforceable Operating Permit (FESOP)
for Jasper Seating Co., Inc., Plant #2 in Orange County

FESOP Renewal No.: F117-36526-00011

The Indiana Department of Environmental Management (IDEM) has received an application from Jasper Seating Co., Inc., Plant #2 located at 8084 West County Road 25 South, French Lick, Indiana. for a renewal of its FESOP issued on August 30, 2006. If approved by IDEM's Office of Air Quality (OAQ), this proposed renewal would allow Jasper Seating Co., Inc., Plant #2 to continue to operate its existing source.

This draft FESOP does not contain any new equipment that would emit air pollutants; however, some conditions from previously issued permits/approvals have been corrected, changed, or removed. These corrections, changes, and removals may include Title I changes (e.g., changes that add or modify synthetic minor emission limits). This notice fulfills the public notice procedures to which those conditions are subject. IDEM has reviewed this application and has developed preliminary findings, consisting of a draft permit and several supporting documents, which would allow for these changes.

A copy of the permit application and IDEM's preliminary findings are available at:

Melton Public Library
8496 West College
French Lick, Indiana 47432

and

IDEM Southeast Regional Office
820 West Sweet Street
Brownstown, IN 47220-9557

A copy of the preliminary findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>.

How can you participate in this process?

The date that this notice is published in a newspaper marks the beginning of a 30-day public comment period. If the 30th day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked or delivered in person on the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit. If adverse comments concerning the **air pollution impact** of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public meeting instead of, or in addition to, a public hearing. If a public hearing or meeting is held, IDEM will make a separate announcement of the date, time, and location of that hearing or meeting. At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so

that you can be added to IDEM's mailing list to receive notice of future action related to this permit. If you do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number F117-36526-00011 in all correspondence.

Comments should be sent to:

Roger Osburn
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for extension 3-0242
Or dial directly: (317) 233-0242
Fax: (317) 232-6749 attn: Roger Osburn
E-mail: rosburn@idem.IN.gov

All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

What will happen after IDEM makes a decision?

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available on the Internet at the address indicated above, at the local library indicated above, at the IDEM Regional Office indicated above, and the IDEM public file room on the 12th floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Roger Osburn or my staff at the above address.



Josiah K. Balogun, Section Chief
Permits Branch
Office of Air Quality



Indiana Department of Environmental Management

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(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
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Carol S. Comer
Commissioner

Federally Enforceable State Operating Permit
Renewal
OFFICE OF AIR QUALITY

Jasper Seating Co., Inc., PLT #2
8084 West County Road 25 South
French Lick, Indiana 47432

(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.

Table with permit details: Operation Permit No.: F117-36526-00011, Issued by: Josiah K. Balogun, Section Chief, Permits Branch, Office of Air Quality, Issuance Date, Expiration Date.

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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 desk and custom-made wood furniture manufacturing plant.

Source Address:	8084 West County Road 25 South, French Lick, Indiana 47432
General Source Phone Number:	812-482-3204
SIC Code:	2521 (Wood Office Furniture)
County Location:	Orange
Source Location Status:	Attainment for all 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) Ten (10) spray coating booths (identified as EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), and EU10 (B10S1)), each with a maximum usage of 1.82 gallons per hour, used for wood furniture coating, each booth equipped with a variable number of air assisted airless spray guns, with overspray controlled by dry particulate filters, constructed in 1978, and exhausting through various stacks.
- (b) One (1) woodworking facility (identified as EU13), with a maximum throughput rate of 1,000 pounds of wood per hour, constructed in 1978, controlled by a baghouse (which has a maximum flow rate of 48,000 scfm, and a maximum outlet grain loading of 0.01 grain/dscf) and exhausting at stack EU13.
- (c) One (1) woodworking facility (identified as EU14), with a maximum throughput rate of 2,000 pounds of wood per hour, constructed in 2003, controlled by a baghouse (which has a maximum flow rate of 48,000 scfm and a maximum outlet grain loading of 0.01 grain/dscf) and exhausting at stack EU14.
- (d) One (1) spray coating booth (identified as EU11 (B11S1)) with a maximum usage of 1.82 gallons per hour, used for wood furniture coating, equipped with air assisted airless spray guns, with overspray controlled by dry particulate filters, constructed in 2006, and exhausting through one (1) stack.

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) Natural gas-fired combustion sources with a heat input equal to or less than ten (10)

MMBtu per hour.

- (1) Two (2) natural gas-fired ovens each with a maximum heat input capacity of 1.0 MMBtu per hour.
 - (2) One (1) natural gas-fired furnace with a maximum heat input capacity of 1.5 MMBtu per hour.
 - (3) Two (2) natural gas-fired air make-up units with a maximum heat input capacity of 0.2 MMBtu per hour.
 - (4) Twenty-four (24) natural gas-fired space heaters each with a maximum heat input capacity of 90,000 Btu per hour.
 - (5) One (1) natural gas fired boiler with a maximum heat input capacity of 0.88 MMBtu per hour. This unit was constructed in 2003.
 - (6) Two (2) natural gas-fired air make-up units, each with a maximum heat input capacity of 1.3 MMBtu per hour. These units were constructed in 2003.
- (b) Two (2) veneering hot press operations using roll coaters to apply glue at a maximum usage rate of 46.6 pounds of glue per hour.
- (c) One (1) veneering spray operation with a maximum usage rate of 1.00 gallon of glue per hour using an air-assisted spray gun.

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, F117-36526-00011, 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)]

- (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 Southeast 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
Southeast Regional Office phone: (812) 358-2027; fax: (812) 358-2058.

- (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 F117-36526-00011 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(42). 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) and (c) 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)(1) and (c). 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)(1) and (c).

- (b) Emission Trades [326 IAC 2-8-15(b)]
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(b).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(c)]
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 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

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

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

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

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) 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.3 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 forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

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

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

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

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

The Permittee shall not operate an incinerator 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.6 Fugitive Dust Emissions [326 IAC 6-4]

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

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

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
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(1)][326 IAC 2-8-5(a)(1)]

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

- (a) For new units:
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.

- (b) For existing units:
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 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, 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).

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. The analog instrument shall be capable of measuring values outside of the normal range.

- (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 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]

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

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

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

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall 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.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. Support information includes the following, where applicable:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following, where applicable:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

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

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B -Emergency Provisions satisfies the reporting requirements of this paragraph. 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.17 Compliance with 40 CFR 82 and 326 IAC 22-1

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

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Ten (10) spray coating booths (identified as EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), and EU10 (B10S1)), each with a maximum usage of 1.82 gallons per hour, used for wood furniture coating, each booth equipped with a variable number of air assisted airless spray guns, with overspray controlled by dry particulate filters, constructed in 1978, and exhausting through various stacks.
- (d) One (1) spray coating booth (identified as EU11 (B11S1)) with a maximum usage of 1.82 gallons per hour, used for wood furniture coating, equipped with air assisted airless spray guns, with overspray controlled by dry particulate filters, constructed in 2006, and exhausting through one (1) stack

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

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

D.1.1 FESOP Volatile Organic Compounds (VOC) Minor Limits [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-7 (Part 70) not applicable, the Permittee shall comply with the following:

- (a) The amount of VOCs delivered to the applicators at the eleven (11) spray coating booths used for wood furniture coating, plus the amount of VOCs used for clean-up shall not exceed 95 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with this limit, combined with the potential to emit VOCs from all other emission units at this source, shall limit the source-wide total potential to emit of VOC to less than 100 tons per 12 consecutive month period, which shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable.

D.1.2 FESOP Hazardous Air Pollutants (HAPs) Minor Limits [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP)) not applicable, the Permittee shall with the following:

- (a) The amount of any single HAP delivered to the applicators at the eleven (11) spray coating booths used for wood furniture coating, plus the amount used for clean-up shall not exceed 9 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (b) The amount of any combination of HAPs delivered to the applicators at the eleven (11) spray coating booths used for wood furniture coating, plus the amount used for clean-up shall not exceed 23 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits, combined with the potential to emit HAPs from all other emission units at this source, shall limit the source-wide total potential to emit of each single HAP to less than ten (10) tons per 12 consecutive month period and the combination of HAPs to less than

twenty-five (25), which shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP)) not applicable.

D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), for one (1) spray coating booth (EU11) the surface coating applied to wood furniture and cabinets shall utilize one of the following application methods:

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

High Volume Low Pressure (HVLP) Spray Application is an accepted alternative method of application for Air Assisted Airless Spray Application. HVLP spray is the technology used to apply coating to substrate by means of coating application equipment which operates between one-tenth (0.1) and ten (10) pounds per square inch gauge (psig) air pressure measured dynamically at the center of the air cap and at the air horns of the spray system.

D.1.4 Particulate Emission Limitations for Work Practices and Control Technologies [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from the eleven (11) spray coating booths (identified as EU1 through EU11) shall be controlled by dry particulate filters, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

D.1.5 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 [326 IAC 2-8-4(1)]

D.1.6 VOCs and HAPs [326 IAC 8-1-2][326 IAC 8-1-4]

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

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

D.1.7 Monitoring [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stacks (EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), EU10 (B10S1), and EU11 (B11S1)), while one or more of the booths are in operation. When an abnormal condition exists, the Permittee shall take a reasonable response. 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 violation of this permit.

- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. When a noticeable change in overspray emission, or evidence of overspray emission is observed, the Permittee shall take a reasonable response. 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 violation of this permit.

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

D.1.8 Record Keeping Requirements [326 IAC 2-8-4(3)]

- (a) To document the compliance status with Conditions D.1.1 and D.1.2, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC and HAP usage limits established in Conditions D.1.1 and D.1.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The amount of coating material and solvent less water used on monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) The cleanup solvent usage for each month;
 - (3) The total VOC and HAP usage for each month; and
 - (4) The weight of VOCs and HAPs emitted for each compliance period.
- (b) To document the compliance status with Condition D.1.7, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections of the dry particulate filters.
- (c) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

D.1.9 Reporting Requirements [326 IAC 2-8-4(3)]

A quarterly summary of the information to document the compliance status with Conditions D.1.1 and D.1.2 shall be submitted not 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 certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2 EMISSION UNIT OPERATION CONDITIONS

Emission Unit Description:

- (b) One (1) woodworking facility (identified as EU13), with a maximum throughput rate of 1,000 pounds of wood per hour, constructed in 1978, controlled by a baghouse (which has a maximum flow rate of 48,000 scfm, and a maximum outlet grain loading of 0.01 grain/dscf) and exhausting at stack EU13
- (c) One (1) woodworking facility (identified as EU14), with a maximum throughput rate of 2,000 pounds of wood per hour, constructed in 2003, controlled by a baghouse (which has a maximum flow rate of 48,000 scfm and a maximum outlet grain loading of 0.01 grain/dscf) and exhausting at stack EU14.

(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 Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emissions from the woodworking facility (EU13) shall not exceed 2.60 pounds per hour when operating at a process weight rate of 1,000 pounds per hour.
- (b) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emissions from the woodworking facility (EU14) shall not exceed 4.10 pounds per hour when operating at a process weight rate of 2,000 pounds per hour.

The pound per hour limitations in paragraphs (a) and (b) above were calculated with the following equation:

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

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

Where:

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

D.2.2 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 [326 IAC 2-8-4(1)]

D.2.3 Particulate Control [326 IAC 2-8-5(a)(4)]

- (a) In order to assure compliance with Condition D.2.1 the two (2) baghouses for particulate control shall be in operation and control emissions from the two (2) woodworking facilities

(EU13 and EU14) at all times that the respective woodworking facilities (EU 13 and EU14) 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.2.4 Baghouse/Cyclone Inspections

The Permittee shall perform quarterly inspections of the baghouses controlling particulate from woodworking operations to verify that they are being operated and maintained in accordance with the manufacturer's specifications. Inspections required by this condition shall not be performed in consecutive months. All defective bags shall be replaced.

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

D.2.5 Visible Emissions Notations [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]

- (a) Daily visible emission notations for the woodworking baghouse 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 a reasonable response. Section C - Response to Excursions and 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.2.6 Broken or Failed Bag Detection [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]

- (a) For a single compartment baghouses 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 have been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line (EU 13 and EU14). 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 baghouses 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 Requirement [326 IAC 2-8-4(3)]

D.2.7 Record Keeping Requirements [326 IAC 2-8-4(3)]

- (a) To document the compliance status with Condition D.2.5, the Permittee shall maintain records of daily visible emission notations of the baghouse stack exhausts. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g. the process did not operate that day).
- (b) To document the compliance status with Condition D.2.4, the Permittee shall maintain records of the results of the inspections required under Condition D.2.4.
- (c) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

SECTION D.3

EMISSION UNIT OPERATION CONDITIONS

Emission Unit Description: Insignificant Activities

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu per hour.
 - (5) One (1) natural gas-fired boiler, with a maximum heat input capacity of 0.88 MMBtu per hour. This unit was constructed in 2003.

(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 Emission Limitations for Sources of Indirect Heating [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4(a) (Particulate Emission Limitations for Sources of Indirect Heating), particulate emissions from the natural gas-fired boiler shall not exceed 0.6 pounds of PM per MMBtu heat input.

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

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

Source Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana 47432
FESOP Permit No.: F117-36526-00011

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: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana 47432
FESOP Permit No.: F117-36526-00011

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) daytime 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 2-8-12 |
|--|

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 DATA SECTION**

FESOP Quarterly Report

Source Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana 47432
Mailing Address: P.O. Box 231, Jasper, Indiana 47547
FESOP Permit No.: 117-36526-00011
Facility: Eleven (11) spray coating booths, identified as (EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), EU10 (B10S1), and EU11 (B11S1))
Parameter: VOCs delivered to applicators and usage for cleanup
Limit: 95 tons VOCs per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER : _____ YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Jasper Seating Co., Inc., PLT #2
 Source Address: 8084 West County Road 25 South, French Lick, Indiana 47432
 FESOP Permit No.: F117-36526-00011
 Facility: Eleven (11) spray coating booths, identified as (EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), EU10 (B10S1), and EU11 (B11S1))
 Parameter: HAPs delivered to applicators and usage for cleanup
 Limit: less than 9 tons per twelve (12) consecutive month period of any single HAP with compliance determined at the end of each month.

QUARTER : _____ YEAR: _____

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

- 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**

FESOP Quarterly Report

Source Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana 47432
FESOP Permit No.: F117-36526-00011
Facility: Eleven (11) spray coating booths, identified as (EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), EU10 (B10S1), and EU11 (B11S1))
Parameter: HAPs delivered to applicators and usage for cleanup
Limit: less than 23 tons per twelve (12) consecutive month period of a combination of HAPs, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

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

- 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: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana 47432
FESOP Permit No.: F117-36526-00011

Months: _____ to _____ Year: _____

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B -Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. 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
Office of Air Quality

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

Source Background and Description

Source Name:	Jasper Seating Co., Inc., Plant #2
Source Location:	8084 West County Road 25 South, French Lick, Indiana 47432
County:	Orange
SIC Code:	2521 (Wood Office Furniture)
Permit Renewal No.:	F117-36526-00011
Permit Reviewer:	Roger Osburn

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application from Jasper Seating Co., Inc., PLT #2 relating to the operation of a stationary wood desk and custom-made wood furniture manufacturing plant. On November 23, 2015, Jasper Seating Co., Inc., PLT #2 submitted an application to the OAQ requesting to renew its operating permit. Jasper Seating Co., Inc., PLT #2 was issued its second FESOP Renewal F117-22831-00011 on August 30, 2006.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units:

- (a) Ten (10) spray coating booths (identified as EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), and EU10 (B10S1)), each with a maximum usage of 1.82 gallons per hour, used for wood furniture coating, each booth equipped with a variable number of air assisted airless spray guns, with overspray controlled by dry particulate filters, constructed in 1978, and exhausting through various stacks.
- (b) One (1) woodworking facility (identified as EU13), with a maximum throughput rate of 1,000 pounds of wood per hour, constructed in 1978, controlled by a baghouse (which has a maximum flow rate of 48,000 scfm, and a maximum outlet grain loading of 0.01 grain/dscf) and exhausting at stack EU13.
- (c) One (1) woodworking facility (identified as EU14), with a maximum throughput rate of 2,000 pounds of wood per hour, constructed in 2003, controlled by a baghouse (which has a maximum flow rate of 48,000 scfm and a maximum outlet grain loading of 0.01 grain/dscf) and exhausting at stack EU14.
- (d) One (1) spray coating booth (identified as EU11 (B11S1)) with a maximum usage of 1.82 gallons per hour, used for wood furniture coating, equipped with air assisted airless spray guns, with overspray controlled by dry particulate filters, constructed in 2006, and exhausting through one (1) stack.

Insignificant Activities

The source also consists of the following insignificant activities:

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu per hour.

- (1) Two (2) natural gas-fired ovens each with a maximum heat input capacity of 1.0 MMBtu per hour.
 - (2) One (1) natural gas-fired furnace with a maximum heat input capacity of 1.5 MMBtu per hour.
 - (3) Two (2) natural gas-fired air make-up units with a maximum heat input capacity of 0.2 MMBtu per hour.
 - (4) Twenty-four (24) natural gas-fired space heaters each with a maximum heat input capacity of 90,000 Btu per hour.
 - (5) One (1) natural gas fired boiler with a maximum heat input capacity of 0.88 MMBtu per hour. This unit was constructed in 2003.
 - (6) Two (2) natural gas-fired air make-up units, each with a maximum heat input capacity of 1.3 MMBtu per hour. These units were constructed in 2003.
- (b) Two (2) veneering hot press operations, using roll coaters to apply glue at a maximum usage rate of 46.6 pounds of glue per hour.
 - (c) One (1) veneering spray operation with a maximum usage rate of 1.00 gallon of glue per hour using an air-assisted spray gun.

Existing Approvals

Since the issuance of the FESOP Renewal on August 30, 2006, the source has constructed or has been operating under the following additional approval:

- (a) Administrative Amendment No. 117-25740-00011, issued on January 30, 2008.

All terms and conditions of previous permits issued pursuant to permitting programs approved into the State Implementation Plan have been either incorporated as originally stated, revised, or deleted by this permit. All previous registrations and permits are superseded by this permit.

Air Pollution Control Justification as an Integral Part of the Process

In October 1993 a Final Order Granting Summary Judgment was signed by Administrative Law Judge ("ALJ") Garrettson resolving an appeal filed by Kimball Hospitality Furniture Inc. (Cause Nos. 92-A-J-730 and 92-A-J-833) related to the method by which IDEM calculated potential emissions from woodworking operations. In his findings, the ALJ determined that particulate controls are necessary for the facility to produce its normal product and are integral to the normal operation of the facility, and therefore, potential emissions should be calculated after controls. Based on this ruling, potential emissions for particulate matter were calculated after consideration of the controls for determining operating permit level purposes.

Enforcement Issue

There are no enforcement actions pending.

Emission Calculations

See Appendix A of this document for detailed emission calculations.

County Attainment Status

The source is located in Orange County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. ¹
PM ₁₀	Unclassifiable effective November 15, 1990.
PM ^{2.5}	Unclassifiable or attainment effective April 5, 2005, for the annual PM ^{2.5} standard.
PM ^{2.5}	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM ^{2.5} standard.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.
1. Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.	

- (a) **Ozone Standards**
 Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. Orange County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) **PM_{2.5}**
 Orange County has been classified as attainment for PM_{2.5}. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (c) **Other Criteria Pollutants**
 Orange County has been classified as attainment or unclassifiable in Indiana for all criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there are no applicable New Source Performance Standard and National Emission Standard for Hazardous Air Pollutants (NESHAP) that were in effect on August 7, 1980, therefore, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source.

Unrestricted Potential Emissions	
Pollutant	Tons/year
PM	22.15
PM ₁₀	22.37
PM _{2.5}	22.37
SO ₂	0.02
NO _x	4.10
VOC	209.97
CO	3.44
Single HAP	9.2 (Toluene)
Total HAP	18.0

Appendix A of this TSD reflects the unrestricted potential emissions of the source.

On June 23, 2014, in the case of *Utility Air Regulatory Group v. EPA*, cause no. 12-1146, (available at http://www.supremecourt.gov/opinions/13pdf/12-1146_4g18.pdf) the United States Supreme Court ruled that the U.S. EPA does not have the authority to treat greenhouse gases (GHGs) as an air pollutant for the purpose of determining operating permit applicability or PSD Major source status. On July 24, 2014, the U.S. EPA issued a memorandum to the Regional Administrators outlining next steps in permitting decisions in light of the Supreme Court's decision. U.S. EPA's guidance states that U.S. EPA will no longer require PSD or Title V permits for sources "previously classified as 'Major' based solely on greenhouse gas emissions."

The Indiana Environmental Rules Board adopted the GHG regulations required by U.S. EPA at 326 IAC 2-2-1(zz), pursuant to Ind. Code § 13-14-9-8(h) (Section 8 rulemaking). A rule, or part of a rule, adopted under Section 8 is automatically invalidated when the corresponding federal rule, or part of the rule, is invalidated. Due to the United States Supreme Court Ruling, IDEM, OAQ cannot consider GHGs emissions to determine operating permit applicability or PSD applicability to a source or modification.

- (a) The potential to emit (as defined in 326 IAC 2-7-1(30)) of VOC is equal to or greater than 100 tons per year. However, the Permittee has agreed to limit the source's VOC emissions to less than Title V levels, therefore the Permittee will be issued a FESOP Renewal.
- (b) The potential to emit (as defined in 326 IAC 2-7-1(30)) of all other criteria pollutants are less than 100 tons per year.
- (c) The potential to emit (as defined in 326 IAC 2-7-1(30)) of any single HAP is less than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-7-1(30)) of a combination of HAPs is less than twenty-five (25) tons per year.

Potential to Emit After Issuance

The source has opted to remain a FESOP source. The table below summarizes the potential to emit, reflecting all limits of the emission units. Any control equipment is considered enforceable only after issuance of this FESOP and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Renewal (tons/year)								
	PM	PM ₁₀ *	PM _{2.5} **	SO ₂	NO _x	VOC	CO	*Total HAPs	*Worst Single HAP
Spray Booths/EU1-EU11	3.69	3.69	3.69	0	0	<95	0	<23	<9
Boiler	0.01	0.03	0.03	negl.	0.38	0.02	0.32	negl.	negl.
Insignificant Combustion Units	0.07	0.28	0.28	0.02	3.72	0.20	3.12	0.07	0.07
Woodworking/EU13***	0.01	0.004	0.004	0	0	0	0	0	0
Woodworking/EU14***	0.02	0.009	0.009	0	0	0	0	0	0
One (1) Veneer Spray Operation	0.72	0.72	0.72	0	0	0.46	0	0.1	0.1
Two (2) Veneer Hot Press Operations	0	0	0	0	0	1.38	0	1.40	0.76 (Methanol)
Total PTE of Entire Source	4.51	4.73	4.73	0.02	4.1	97.06	3.44	24.58	<9 (Toluene)
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA
negl. = negligible * Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant". **PM _{2.5} listed is direct PM _{2.5} . ***The baghouse is integral to the process, therefore the woodworking PTE is after controls									

Although the single HAP and combined HAPs uncontrolled/unlimited PTE are below the major threshold levels of 10 tons per year and 25 tons per year, respectively, the SPR 117-17422-00011, issued on June 17, 2004, required limitations for single HAP to less than 10 tons per year and less than 25 tons per year for combined HAPs to keep the source a FESOP source.

- (a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no PSD regulated pollutant is emitted at a rate of two hundred fifty (250) tons per year or more and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).
- (b) This existing source is not a major source of HAPs, as defined in 40 CFR 63.2, because HAPs emissions are less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

Federal Rule Applicability

Compliance Assurance Monitoring (CAM)

- (a) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the potential to emit of the source is limited to less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

New Source Performance Standards (NSPS)

- (a) 40 CFR 60, Subpart Dc - New Source Performance Standards for Small Industrial-Commercial-Institutional Steam Generating Units:

This rule applies to each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989 and that has a maximum design heat input capacity of 29 megawatts (MW) (100 million British thermal units per hour (MMBtu/h)) or less, but greater than or equal to 2.9 MW (10 MMBtu/hr). The natural gas fired boiler with a maximum heat input capacity of 0.88 MMBtu per hour is not subject to this NSPS, 40 CFR 60, Subpart Dc, because its heat input capacity is less than 10 MMBtu per hour.

- (b) 40 CFR 60, Subpart EE - New Source Performance Standards for Surface Coating of Metal Furniture:

This rule applies to each metal furniture surface coating operation in which organic coatings are applied, on which construction, modification, or reconstruction is commenced after November 28, 1980.

As defined in 40 CFR 60.311 of this subpart, surface coating operation means the system on a metal furniture surface coating line used to apply and dry or cure an organic coating on the surface of the metal furniture part or product. The surface coating operation may be a prime coat or a top coat operation and includes the coating application station(s), flash-off area, and curing oven. This rule is not applicable to the surface coating operations because they do not coat metal parts used for the wood furniture.

- (c) There are no other New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit for this source.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

- (a) 40 CFR 63, Subpart JJ - National Emission Standards for Hazardous Air Pollutants for Wood Furniture Manufacturing Operations:

The requirements of the National Emission Standards for Hazardous Air Pollutants for Wood Furniture Manufacturing Operations, 40 CFR 63, Subpart JJ, are not included in this permit for any of the emission units, because the source is not a major source of HAPs as defined in 40 CFR part 63, subpart A.

- (b) 40 CFR 63.4481, Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products:

The requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4481, Subpart PPPP (326 IAC 20-81) are not included in this permit for the surface coating operations at this source because this source does not apply surface coatings to plastic parts or products.

- (c) 40 CFR Part 63, Subpart QQQQ- National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products:

The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Wood Building Products Surface Coating, Subpart QQQQ are not included in this permit for any of the emission units because this source does not coat doors, windows, exterior siding, interior wall paneling, flooring and/or trim and it is not a major source of HAP emissions.

- (d) 40 CFR Part 63, Subpart, DDDD - National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products (PCWP):

The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Plywood and Composite Wood Products, Subpart DDDD are not included in this permit for any of the emission units because this source does not manufacture plywood and composite wood products (PCWP) and it is not a major source of HAP emissions.

- (e) 40 CFR Part 63, Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boilers Area Sources:

The one (1) natural gas fired boiler with a maximum heat input capacity of 0.88 MMBtu per hour is not subject to the requirements of the National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources, (326 IAC 20, 40 CFR 63, Subpart JJJJJJ). Pursuant to 40 CFR 63.11195 gas-fired boiler is specifically exempt from the requirements of this rule.

- (f) 40 CFR Part 63, Subpart RRRR - National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture:

The requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Furniture (40 CFR 63, Subpart RRRR) are not included in this permit for the surface coating operations. The rule applies to surface coating of metal furniture located at a major source of HAP. The surface coating operations are not subject to 40 CFR 63, Subpart RRRR, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Furniture because the source is not a major source of HAPs.

- (g) The requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products (40 CFR 63, Subpart MMMM) are not included in this permit for the surface coating operations. The rule applies to surface coating of metal parts and products and has the potential to emit greater than 10 tons per year of a single HAP. The surface coating operations are not subject to 40 CFR 63, Subpart MMMM, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products because the source is not a major source of HAPs, as defined in 40 CFR 63, Subpart A.

- (h) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAP) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in this permit renewal.

State Rule Applicability - Entire Source

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

The uncontrolled potential to emit of all regulated criteria pollutants are less than 250 tons per year, and it is not one of the twenty-eight (28) listed source categories. Therefore, the source is not subject to 326 IAC 2-2 (PSD).

326 IAC 2-8 (FESOP)

The uncontrolled VOC emissions are more than 100 tons per year for this source. Therefore, a federally enforceable limit for VOC emissions shall be established for this source. In addition, the amount of a single HAP shall be limited to less than ten (10) tons per year and the combination of HAPs shall be limited to less than twenty-five (25) tons per year. Therefore, the requirements of 326 IAC 2-7 (Part 70), do not apply to this source.

The specific limits are as follows:

- (a) Pursuant to 326 IAC 2-8 (FESOP), the amount of VOCs delivered to the applicators at the eleven (11) spray coating booths used for wood furniture coating, plus the amount of VOCs used for clean-up shall not exceed 95 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (b) HAP emissions will be limited as follows:
 - (1) Pursuant to 326 IAC 2-8 (FESOP), the amount of any single HAP delivered to the applicators at the eleven (11) spray coating booths used for wood furniture coating, plus the amount used for clean-up shall not exceed nine (9) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
 - (2) Pursuant to 326 IAC 2-8 (FESOP), the amount of any combination of HAPs delivered to the applicators at the eleven (11) spray coating booths used for wood furniture coating, plus the amount used for clean-up shall not exceed twenty-three (23) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits in combination with potential VOC, single HAP and total HAPs from all other emission units will ensure that the source wide emissions of VOC, any single HAP and combination of HAPs will be less than 100, 10, and 25 tons per year respectively and will render the requirements of 326 IAC 2-7 (Part 70) not applicable to this source.

326 IAC 2-6 (Emission Reporting)

This source is not subject to 326 IAC 2-6 (Emission Reporting) because it is not required to have an operating permit pursuant to 326 IAC 2-7 (Part 70); it is not located in Lake, Porter, or LaPorte County, and its potential to emit lead is less than 5 tons per year. Therefore, this rule does not apply.

326 IAC 5-1 (Opacity Limitations)

This source is subject to the opacity limitations specified in 326 IAC 5-1-2(1)

326 IAC 6-4 (Fugitive Dust Emissions)

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

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)

The source is not subject to the requirements of 326 IAC 6-5, because the source does not have potential fugitive particulate emissions greater than twenty-five (25) tons per year. Therefore, 326 IAC 6-5 does not apply.

326 IAC 8-6 (Organic Solvent Emission Limitations)

Pursuant to 326 IAC 8-6-1, the Permittee is subject to the provisions of 326 IAC 8-6 because this source commenced operation after October 7, 1974 and before January 1, 1980 and had potential VOC emissions greater than 100 tons per year. However, compliance with the provisions of 326 IAC 2-8 (FESOP) for VOC ensures compliance with 326 IAC 8-6.

State Rule Applicability – Individual Facilities

Surface Coating Operation

326 IAC 8-11 (Wood Furniture Coatings)

Pursuant to 326 IAC 8-11-1, this source is not subject to the requirements of 326 IAC 8-11 because the source is located in Orange County. This rule applies only to facilities located in Lake, Porter, Clark and Floyd Counties.

326 IAC 8-2-12 (Wood Furniture and Cabinet Coating)

This section applies to surface coated wood furnishings which include cabinets (kitchen, bath and vanity), tables, beds, chairs, sofas (non-upholstered), art objects, and any other coated furnishings made of solid wood, wood composition or simulated wood material.

Pursuant to 326 IAC 8-2(a)(4), facilities construction of which commences after July 1, 1990, of the types described in Section 2 through 8, 9(a)(1) and 10 through 12 of this rule, located in any county and that have actual emissions of greater than fifteen (15) pounds of VOC per day before add-on controls.

- (a) The ten (10) spray coating booths identified as EU1 (B1S2), EU2 (B2S1), EU3 (B3S1), EU4 (B4S2), EU5 (B5S2), EU6 (B6S1), EU7 (B7S1), EU8 (B8S1), EU9 (B9S1), and EU10 (B10S1)), are not subject to the requirements of 326 IAC 8-2-12 because they were constructed prior to July 1, 1990 and are located in Orange County.
- (b) The one (1) spray coating booth identified as EU11 (B11S1), is subject to the requirements of 326 IAC 8-2-12 because it was constructed in 2006 and has actual emissions of VOC that are greater than fifteen (15) pounds per day. Therefore, this facility is subject to 326 IAC 8-2-12.

326 IAC 8-1-6 (Volatile Organic Compounds Rule: general reduction requirements)

This rule applies to new facilities as of January 1, 1980, that has potential VOC emissions of 25 tons per year or more anywhere in the states; and are not otherwise regulated by other provisions of article 8, 326 IAC 20-48, or 326 IAC 20-56.

- (a) The ten (10) spray coating booths identified as EU1, EU2, EU3, EU4, EU5, EU6, EU7, EU8, EU9, and EU10, are not subject to the requirements of 326 IAC 8-1-6 because they were constructed prior to January 1, 1980.
- (b) The one (1) spray coating booth identified as EU11, is not subject to the requirements of 326 IAC 8-1-6, because it is subject to the requirements of 326 IAC 8-2-12.

326 IAC 8-2-6 (Metal Furniture Coating Operations)

This section is applicable to surface coating of any furniture made of metal or any metal part that will be assembled with other metal, wood, fabric, plastic, or glass parts to form a furniture piece. The surface coating operations are not subject to 326 IAC 8-2-6 because they do not coat metal parts that will be used to form a part of the furniture piece.

326 IAC 6-3-2(d) (Particulate Emission Limitations for Work Practices and Control Technologies) Pursuant 326 IAC 6-3-2(d), particulate matter from the eleven (11) spray coating booths, identified as EU1 through EU11, shall be controlled by dry filters, and the Permittee shall operate the dry filters in accordance with manufacturer's specifications.

Woodworking Operation

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

- (a) Pursuant to 326 IAC 6-3-2(e), (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate matter (PM) emissions from the woodworking operation, identified as EU13 shall not exceed 2.60 pounds per hour when operating at a process weight rate of 1,000 pounds per hour.
- (b) Pursuant to 326 IAC 6-3-2(e), (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate matter (PM) emissions from the woodworking operations, identified as EU14 shall not exceed 4.10 pounds per hour when operating at a process weight rate of 2,000 pounds per hour.

The pound per hour limitations were calculated with the following equation:

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

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

The baghouses for the woodworking operation are integral to the process, and shall be in operation at all times the woodworking is in operation.

326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating)

Pursuant to 326 IAC 6-2-4(a), the natural gas fired boiler with a maximum heat input capacity of 0.88 MMBtu per hour is subject to 326 IAC 6-2-4 (Particulate Emissions for Sources of indirect Heating) because this boiler is constructed after September 12, 1983. The boiler shall be limited by the following equation:

$$P_t = \frac{1.09}{Q^{0.26}}$$

where P_t = emission rate limit (lbs/MMBtu)
 P = process weight rate in tons per hour.

The maximum heat input rate of the natural gas-fired boiler is 0.88 MMBtu per hour and there are no other existing boilers at this source. Pursuant to 326 IAC 6-2-4(a) states that if Q is less than 10 MMBtu per hour, P_t shall not exceed 0.6 pounds per MMBtu heat input. Therefore, the particulate emission limit for the boiler shall not exceed 0.6 pounds of PM per MMBtu heat input.

Compliance Determination and Monitoring Requirements

Permits issued under 326 IAC 2-8 are required to ensure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a continuous demonstration. When this occurs, IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-8-4. As a result, Compliance Determination Requirements are included in the permit. The Compliance Determination

Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

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

The compliance determination and monitoring requirements applicable to this source are as follows:

Emission Unit/Control	Parameter	Frequency	Range	Excursions and Exceedances
Woodworking EU13/Baghouse	Visible Emissions	Daily	Normal-Abnormal	Response Steps
Woodworking EU14/Baghouse	Visible Emissions	Daily	Normal-Abnormal	Response Steps

The compliance monitoring requirements applicable to the twelve (12) spray coating booths are as follows:

Emission Units	Frequency	Parameters
Spray coating booths	Daily	Inspections shall be performed to verify placement, integrity and particle loading of the dry filters.
Spray coating booths	Weekly	Observations of the overspray from the surface coating booth stacks, while one or more booths are in operation.
Spray coating booths	Monthly	Observations of the coating emission from the stacks, and presence of overspray on rooftops and nearby ground.

These monitoring conditions are necessary because the baghouses for the woodworking operations must operate properly to ensure compliance with 326 IAC 6-3 (Process Operations) and 326 IAC 2-8 (FESOP); and these monitoring conditions are necessary because the filters for the surface coating operations must operate properly to ensure compliance with 326 IAC 6-3-2(d).

Additional Changes

IDEM, OAQ has decided to make additional revisions to the permit as described below, with deleted language as ~~strikeouts~~ and new language **bolded**.

- Change 1: The permit conditions in the previous FESOP renewal No. F117-22831-00011, issued on August 30, 2006, regarding PSD limits for particulates have been removed from this FESOP renewal because the baghouses controlling particulates from the woodworking operations have been determined to be integral to the process, therefore the potential to emit is calculated after controls and the PSD particulate limits are no longer needed. The

calculation in Permit number F117-22831-00011, issued on August 30, 2006 was over estimated. Therefore, the following conditions have been removed:

~~D.1.3 Particulate [326 IAC 2-2][326 IAC 2-8]~~

~~Pursuant to SPR No.: 117-17422-00011, issued on June 17, 2004, and 326 IAC 2-8:~~

- ~~(a) The total PM emissions from the twelve (12) spray coating booths (EU1 through EU12) shall not exceed 2.28 pounds per hour. This is equivalent to 10 tons per year of PM emissions.~~
- ~~(b) The total PM10 emissions from the twelve (12) spray coating booths (EU1 through EU12) shall not exceed 2.28 pounds per hour. This is equivalent to 10.0 tons per year of PM10 emissions.~~

~~Combined with PM and PM10 emissions from woodworking facilities and insignificant activities, the PM and PM10 emissions from the entire source are limited to less than 100 tons per year. Therefore, compliance with these limits renders the provision of 326 IAC 2-2 (PSD) and (Part 70 Permit Program) not applicable.~~

~~D.2.2 Particulate [326 IAC 2-2][326 IAC 2-8]~~

- ~~(a) Pursuant to SPR No.: 117-17422-00011, issued June 17, 2004, the PM emissions from each of the woodworking facility (EU13 and EU14) shall not exceed 4.11 pounds per hour. This is equivalent to 18 tons per year of PM emissions from each woodworking facility.~~
- ~~(b) Pursuant to SPR No.: 117-17422-00011, issued on June 17, 2004, and 326 IAC 2-8 (FESOP), the PM10 emissions from each of the woodworking facility (EU13 and EU14) shall not exceed 4.11 pounds per hour. This is equivalent to 18 tons per year of PM10 emissions from each woodworking facility.~~

~~Combined with the PM and PM10 emissions from the spray coating booths and insignificant activities, the PM and PM10 emissions from the entire source are limited to less than 100 tons per year. Compliance with these limits renders the provisions of 326 IAC 2-2 (PSD) and 326 IAC 2-7 (Part 70 Permit Program) not applicable.~~

Recommendation

The staff recommends to the Commissioner that the FESOP Renewal be approved. This recommendation is based on the following facts and conditions:

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

An application for the purposes of this review was received on November 23, 2015.

Conclusion

The operation of this stationary wood desk and custom-made wood furniture manufacturing plant shall be subject to the conditions of the attached FESOP Renewal No. F117-36526-00011

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Roger Osburn at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 233-0242 or toll free at 1-800-451-6027 extension 3-0242.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

**Appendix A: Emission Calculations
Summary**

Company Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana
FESOP Renewal Number: F117-36526-00011
Reviewer: Roger Osburn
Date: 1/15/2016

Unrestricted Potential to Emit (tons/year)									
Emission Units	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Single HAP	Total HAPs
Spray Booths/EU1-EU11	18.47	18.47	18.47	--	--	207.90	--	9.19 (Toluene)	16.4
Boiler	0.01	0.03	0.03	0.00	0.38	0.02	0.32	0.01 (Hexane)	0.01
Insignificant Combustion Units	0.07	0.28	0.28	0.02	3.72	0.20	3.12	0.07 (Hexane)	0.07
Woodworking/EU13**	0.01	0.004	0.004	--	--	--	--	0.00	0.0
Woodworking/EU14**	0.02	0.01	0.01	--	--	--	--	0.00	0.0
One (1) Veneer Spray Operation	3.58	3.58	3.58	--	--	0.46	--	0.1 (Formaldehyde)	0.1
Two (2) Veneer Hot Press Operations	0.0	0.0	0.0	0.0	0.0	1.38	--	0.76 (Methanol)	1.4
Total PTE	22.15	22.37	22.37	0.02	4.10	209.97	3.44	9.19 (Toluene)	18.0

Potential to Emit after Control (tons/year)									
Emission Units	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Single HAP	Total HAPs
Spray Booths/EU1-EU11	3.69	3.69	3.69	--	--	207.90	--	9.19 (Toluene)	16.4
Boiler	0.01	0.03	0.03	0.00	0.38	0.02	0.32	0.01 (Hexane)	0.01
Insignificant Combustion Units	0.07	0.28	0.28	0.02	3.72	0.20	3.12	0.07 (Hexane)	0.07
Woodworking/EU13**	0.01	0.004	0.004	--	--	--	--	0.00	0.0
Woodworking/EU14**	0.02	0.009	0.009	--	--	--	--	0.00	0.0
One (1) Veneer Spray Operation	0.72	0.72	0.72	--	--	0.46	--	0.1 (Formaldehyde)	0.1
Two (2) Veneer Hot Press Operations	0.0	0.0	0.0	0.0	0.0	1.38	--	0.76 (Methanol)	1.4
Total PTE	4.51	4.73	4.73	0.02	4.10	209.97	3.44	<10	<25

Potential to Emit after Issuance (tons/yr)									
Emission Unit	PM	PM10	PM2.5 *	SO ₂	NOx	VOC	CO	***Single HAP	***Total HAPs
Spray Booths/EU1-EU11	3.69	3.69	3.69	--	--	<95	--	<9	<23
Boiler	0.01	0.03	0.03	0.00	0.38	0.02	0.32	0.01 (Hexane)	0.01
Insignificant Combustion Units	0.07	0.28	0.28	0.02	3.72	0.20	3.12	0.07 (Hexane)	0.07
Woodworking/EU13**	0.01	0.004	0.004	--	--	--	--	0.00	0.00
Woodworking/EU14**	0.02	0.009	0.009	--	--	--	--	0.00	0.00
One (1) Veneer Spray Operation	0.72	0.72	0.72	--	--	0.46	--	0.1 (Formaldehyde)	0.10
Two (2) Veneer Hot Press Operations	0	0	0	0	0	1.38	--	0.76 (Methanol)	1.38
Total	4.51	4.73	4.73	0.02	4.10	97.06	3.44	<9	24.58

* PM2.5 listed is direct PM2.5

**Baghouse is integral to the process, therefore, PTE is after controls

Note: The shaded cells indicate where limits are included.

*** - Although the single HAP and combined HAPs uncontrolled/unlimited PTE are below the major threshold levels of 10 tons per year and 25 tons per year, respectively, the SPR 117-17422-00011, issued on June 17, 2004, required limitations for single HAP to less than 10 tons per year and less than 25 tons per year for combined HAPs to keep the source a FESOP source.

**Appendix A: Emission Calculations
VOC and Particulate Emissions from
Eleven (11) Spray Booths**

Company Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana
FESOP Renewal Number: F117-36526-00011
Reviewer: Roger Osburn
Date: 1/15/2016

Material	Density (Lb/Gal)	Volume % Non-Volatiles (solids)	Maximum Usage Rate (gal/hour)	Pounds VOC per gallon of coating (lb/gal)	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential Uncontrolled (ton/yr)	Transfer Efficiency	Particulate Potential Controlled (tons/year)
Worst Case Coating A	7.77	1.30%	1.820	7.67	13.96	335.03	61.1	0.28	65%	0.06
Worst Case Coating B	8.59	16.40%	1.820	7.18	13.07	313.62	57.2	3.93	65%	0.79
Worst Case Coating C	9.26	45.00%	1.820	5.09	9.26	222.33	40.6	11.63	65%	2.33
Worst Case Coating D	7.08	13.30%	1.820	6.14	11.17	268.20	48.9	2.63	65%	0.53

Total Potential to Emit					47.47	1139.17	207.90	18.47		3.69
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METHODOLOGY

Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Maximum Usage Rate (gal/hr)
 Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Maximum Usage Rate (gal/hr) * (24 hr/day)
 Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Maximum Usage Rate (gal/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
 Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) *(8760 hrs/yr) *(1 ton/2000 lbs)
 80% control efficiency for dry filters
 Particulate Potential Controlled = Particulate Potential (Tons per Year) * (1-0.80)

**Appendix A: Emission Calculations
HAP Emssions from
Eleven (11) Spray Booths**

Company Name: Jasper Seating Co., Inc., PLT #2

Source Address: 8084 West County Road 25 South, French Lick, Indiana

FESOP Renewal Number: F117-36526-00011

Reviewer: Roger Osburn

Date: 1/15/2016

Material	Density (Lb/Gal)	Weight % Ethylbenzene	Weight % Xylene	Weight % Toluene	Weight % Methanol	Maximum Usage Rate (gal/hour)	PTE Ethylbenzene (tons/year)	PTE Xylene (tons/year)	PTE Toluene (tons/year)	PTE Methnaol (tons/year)
Worst Case Coating A	7.77	0.00%	0.00%	0.00%	0.00%	1.820	0.00	0.00	0.00	0.00
Worst Case Coating B	8.59	0.01%	3.20%	6.00%	0.00%	1.820	0.01	2.19	4.11	0.00
Worst Case Coating C	9.26	0.80%	4.00%	0.00%	2.00%	1.820	0.59	2.95	0.00	1.48
Worst Case Coating D	7.08	0.00%	0.00%	9.00%	0.00%	1.820	0.00	0.00	5.08	0.00

Total Potential to Emit

0.60

5.14

9.19

1.48

METHODOLOGY

Potential to Emit of HAPs (tons/year)=Density (lb/gal)*Maximum Usage (gal.hour)*Weight % HAP* 8760/year*1 ton/2000 lbs

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100**

Company Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana
Permit Number: F117-36526-00011
Reviewer: Roger Osburn
Date: 1/15/2016

Heat Input Capacity MMBtu/hr	HHV mmBtu mmscf	Potential Throughput MMCF/yr
0.88	1020	7.6

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100	5.5	84
					**see below		
Potential Emission in tons/yr	0.01	0.03	0.03	0.00	0.38	0.02	0.32

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
 PM2.5 emission factor is filterable and condensable PM2.5 combined.

**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	Total - Organics
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	7.9E-06	4.5E-06	2.8E-04	0.01	1.3E-05	0.01

	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	Total - Metals
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	1.9E-06	4.2E-06	5.3E-06	1.4E-06	7.9E-06	2.1E-05
					Total HAPs	0.01
					Worst HAP	0.01

Methodology is the same as above.

The five highest organic and metal HAPs emission factors are provided above.

Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100**

Company Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana
Permit Number: F117-36526-00011
Reviewer: Roger Osburn
Date: 1/15/2016

Heat Input Capacity MMBtu/hr 8.66 (total of 31 units)	HHV mmBtu mmscf 1020	Potential Throughput MMCF/yr 74.4
--	-------------------------------	---

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100	5.5	84
					**see below		
Potential Emission in tons/yr	0.07	0.28	0.28	0.02	3.72	0.20	3.12

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

PM2.5 emission factor is filterable and condensable PM2.5 combined.

**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	Total - Organics
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	7.8E-05	4.5E-05	2.8E-03	0.07	1.3E-04	0.07

	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	Total - Metals
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	1.9E-05	4.1E-05	5.2E-05	1.4E-05	7.8E-05	2.0E-04
					Total HAPs	0.07
					Worst HAP	0.07

Methodology is the same as above.

The five highest organic and metal HAPs emission factors are provided above.

Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emissions Calculations
Potential Particulate Emissions from
Woodworking Operations**

Company Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana
Permit Number: F117-36526-00011
Reviewer: Roger Osburn
Date: 1/15/2016

Unit ID	Maximum Throughput (tons/hr)	Maximum Throughput (lbs/hr)	Density of Wood (lbs/ft3)	Maximum Throughput (ft3/hr)	Maximum Throughput (BDFT/hr)	Uncontrolled Emission Factor (lb/ton)		Uncontrolled Potential Emissions (lbs/hr)		Uncontrolled Potential Emissions (tons/yr)		Control Device	Control Efficiency (%)	Controlled Potential Emissions (lbs/hr)**		Controlled Potential Emissions (tons/yr)**	
						PM	PM10/PM2.5*	PM	PM10/PM2.5*	PM	PM10/PM2.5*			PM	PM10/PM2.5*		
Woodworking Operations (EU13)	0.50	1000	54.9	18.21	218.57	0.35	0.200	0.18	0.10	0.77	0.44	baghouse	99.0%	0.002	0.001	0.008	0.004
Woodworking Operations (EU14)	1.00	2000	54.9	36.43	437.13	0.35	0.200	0.35	0.20	1.53	0.88	baghouse	99.0%	0.004	0.002	0.015	0.009

*PM2.5 emissions assumed equal to PM10 emissions.

Methodology

Maximum Throughput (lbs/hr) provided by the source.

Density of Wood: Assume worst case wood -- white oak with a specific gravity of 0.88 (Wood Handbook, Wood as an Engineering Material, USDA Forest Service) x density of water (62.39 lbs/ft3)

Maximum Throughput (ft3/hr) = [Maximum Throughput (lbs/hr)] / [Density of Wood (lbs/ft3)]

Maximum Throughput (BDFT/hr) = [Maximum Throughput (ft3/hr)] * [(12 BDFT / ft3)]

1 board foot (BDFT) = 1/12 cubic foot

Emission Factors are from Fire Version 5.0 Source Classification Codes and Emission Factor Listing for Criteria Air Pollutants EPA-454/R-95-012, August 1995, for Sawmill Operations for SCC 3-07-008-02 (Log Sawing)

Uncontrolled Potential Emissions (lbs/hr) = [Maximum Throughput (lbs/hr)] * [ton/2,000 lbs] * [Uncontrolled Emission Factor (lbs/ton)]

Uncontrolled Potential Emissions (tons/yr) = [Uncontrolled Potential Emissions (lbs/hr)] * [8,760 hrs/yr] * [ton/2,000 lbs]

Controlled Potential Emissions (lbs/hr) = [Uncontrolled Potential Emissions (lbs/hr)] * [1 - Control Efficiency]

Controlled Potential Emissions (tons/yr) = [Controlled Potential Emissions (lbs/hr)] * [8760 hrs/yr] * [ton/2,000 lbs]

**In October 1993 a Final Order Granting Summary Judgment was signed by Administrative Law Judge ("ALJ") Garretson resolving an appeal filed by Kimball Hospitality Furniture Inc. (Cause Nos. 92-A-J-730 and 92-A-J-833) related to the method by which IDEM calculated potential emissions from woodworking operations. In his findings, the ALJ determined that particulate controls are necessary for the facility to produce its normal product and are integral to the normal operation of the facility, and therefore, potential emissions should be calculated after controls. Based on this ruling, potential emissions for particulate matter from the woodworking operations were calculated after consideration of the controls for determining operating permit level purposes and determining the applicability of 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes). However, for purposes of determining the applicability of Prevention of Significant Deterioration (PSD), potential particulate matter emissions from the woodworking operations were calculated before consideration of the controls.

**Appendix A: Emission Calculations
VOC and Particulate Emissions from
One (1) Veneer Spray Operation**

Company Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana
FESOP Renewal Number: F117-36526-00011
Reviewer: Roger Osburn
Date: 1/15/2016

Potential of Emit of VOC/HAPs

Material	Density (lb/Gal)	VOC Content (lb/gal)	HAP (Formaldehyde % by weight)	* Maximum Usage (gal/hour)	Potential to Emit of VOC (tons/year)	Potential to Emit of HAPs (tons/year)
DS202	4.98	0.212	0.92%	0.50	0.46	0.10

* Max usage is gallons of resin only

The splicer glue comes in powder form and on gallon of resin is mixed with 1 gallon of water to form the glue that is sprayed on veneer edges. Two types of resin are used, DS202 and DS203. DS202 is used for potential to emit of VOC because it has the highest VOC content, while DS203 is used for potential of emit of particulate because it has the highest solids content. The calculations below are based on amount of resin applied, not the amount of total glue, since the remainder of what is applied is water.

METHODOLOGY

PTE of VOC (tons/year) = VOC Content (lb/gal) * Max. Usage (gal/hour) * 8760 hours/year * 1 ton/2000 lbs

PTE of HAP (tons/year) = Density (lb/gal) * Weight % HAP * Max. Usage (gal/hour) * 8760 hours/year * 1 ton/2000 lbs

Potential to Emit of PM/PM₁₀/PM_{2.5}

Material	Density (Lb/Gal)	Solids Content (% by weight)	*Maximum Usage Rate (gal/hour)	PTE of PM/PM ₁₀ /PM _{2.5} Before Controls (tons/year)	Transfer Efficiency (%)	Control Efficiency (%)	PTE of PM/PM ₁₀ /PM _{2.5} After Controls
DS203, as mixed with water	6.66	49.10%	1.000	3.58	75.0%	80.00%	0.72

*Maximum usage is gallons of glue (resin and water mixed)

Application is by cup gun, air assisted airless.

METHODOLOGY

PTE of PM/PM₁₀/PM_{2.5} Before Controls = Density (lb/gal) * Solids Content (Weight %) * Max. Usage (gal/hour) * 1-Transfer Efficiency (%) * 8760 hours/year * 1 ton/2000lbs

PTE of PM/PM₁₀/PM_{2.5} After Controls = Density (lb/gal) * Solids Content (Weight %) * Max. Usage (gal/hour) * 1-Transfer Efficiency (%) * 8760 hours/year * 1 ton/2000lbs * (1-Control Efficiency %)

**Appendix A: Emission Calculations
VOC and Particulate Emissions from
Two (2) Veneer Hot Press Operations**

Company Name: Jasper Seating Co., Inc., PLT #2
Source Address: 8084 West County Road 25 South, French Lick, Indiana
FESOP Renewal Number: F117-36526-00011
Reviewer: Roger Osburn
Date: 1/15/2016

Potential of Emit of VOC/HAPs

Material	Maximum Usage Rate (lbs/hour)	Weight % VOC	*Weight % Methanol	Weight % Total HAPs	PTE of VOC (tons/year)	PTE of Methanol (tons/year)	PTE of Total HAPs (tons/year)
Glue (CR-583)	46.60	0.676%	0.374%	0.676%	1.38	0.76	1.38

* This material contains 0.374 % of methanol, 0.3% of Formaldehyde, and 0.002% of Diethanolamin and is applied using a roll coater.

METHODOLOGY

PTE of VOC and HAP (tons/year) = Max. Usage rate (lbs/hour) * VOC/HAP Content (%) * 8760 hours/year * 1 ton/2000 lbs



Indiana Department of Environmental Management

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

March 30, 2016

Mr. Chris Berg
Jasper Seating Co., Inc., Plt #2
PO Box 231
Jasper, IN 47547-0231

Re: Public Notice
Jasper Seating Co., Inc., Plt #2
Permit Level: FESOP - Renewal
Permit Number: 117 - 36526 - 00011

Dear Mr. Berg:

Enclosed is a copy of your draft FESOP - Renewal, Technical Support Document, emission calculations, and the Public Notice which will be printed in your local newspaper.

The Office of Air Quality (OAQ) has prepared two versions of the Public Notice Document. The abbreviated version will be published in the newspaper, and the more detailed version will be made available on the IDEM's website and provided to interested parties. Both versions are included for your reference. The OAQ has requested that the Paoli News-Republican in Paoli, Indiana publish the abbreviated version of the public notice no later than March 31, 2016. You will not be responsible for collecting any comments, nor are you responsible for having the notice published in the newspaper.

OAQ has submitted the draft permit package to the Melton public Library, 8496 W College in French Lick IN. As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the enclosed documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Roger Osburn, Indiana Department of Environmental Management, Office of Air Quality, 100 N. Senate Avenue, Indianapolis, Indiana, 46204 or call (800) 451-6027, and ask for extension 3-0242 or dial (317) 233-0242.

Sincerely,
Len Pogost

Len Pogost
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover letter 2/17/2016



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Governor

Carol S. Comer
Commissioner

ATTENTION: PUBLIC NOTICES, LEGAL ADVERTISING

March 30, 2016

Paoli News-Republican
Attn: Classifieds
P.O. Box 190
Paoli, Indiana 47454

Enclosed, please find one Indiana Department of Environmental Management Notice of Public Comment for Jasper Seating Co., Inc., Plt #2, Orange County, Indiana.

Since our agency must comply with requirements which call for a Notice of Public Comment, we request that you print this notice one time, no later than March 31, 2016.

Please send a notarized form, clippings showing the date of publication, and the billing to the Indiana Department of Environmental Management, Accounting, Room N1345, 100 North Senate Avenue, Indianapolis, Indiana, 46204.

To ensure proper payment, please reference account # 100174737.

We are required by the Auditor's Office to request that you place the Federal ID Number on all claims. If you have any conflicts, questions, or problems with the publishing of this notice or if you do not receive complete public notice information for this notice, please call Len Pogost at 800-451-6027 and ask for extension 3-2803 or dial 317-233-2803.

Sincerely,

Len Pogost

Len Pogost
Permit Branch
Office of Air Quality

Permit Level: FESOP - Renewal
Permit Number: 117 - 36526 - 00011

Enclosure
PN Newspaper.dot 6/13/2013



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Michael R. Pence
Governor

Carol S. Comer
Commissioner

March 30, 2016

To: Melton public Library 8496 W College French Lick IN

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

Subject: **Important Information to Display Regarding a Public Notice for an Air Permit**

Applicant Name: Jasper Seating Co., Inc., Plt #2
Permit Number: 117 - 36526 - 00011

Enclosed is a copy of important information to make available to the public. This proposed project is regarding a source that may have the potential to significantly impact air quality. Librarians are encouraged to educate the public to make them aware of the availability of this information. The following information is enclosed for public reference at your library:

- Notice of a 30-day Period for Public Comment
- Request to publish the Notice of 30-day Period for Public Comment
- Draft Permit and Technical Support Document

You will not be responsible for collecting any comments from the citizens. Please refer all questions and request for the copies of any pertinent information to the person named below.

Members of your community could be very concerned in how these projects might affect them and their families. **Please make this information readily available until you receive a copy of the final package.**

If you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures
PN Library.dot 2/17/2016



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Michael R. Pence
Governor

Carol S. Comer
Commissioner

Notice of Public Comment

March 30, 2016
Jasper Seating Co., Inc., Plt #2
117 - 36526 - 00011

Dear Concerned Citizen(s):

You have been identified as someone who could potentially be affected by this proposed air permit. The Indiana Department of Environmental Management, in our ongoing efforts to better communicate with concerned citizens, invites your comment on the draft permit.

Enclosed is a Notice of Public Comment, which has been placed in the Legal Advertising section of your local newspaper. The application and supporting documentation for this proposed permit have been placed at the library indicated in the Notice. These documents more fully describe the project, the applicable air pollution control requirements and how the applicant will comply with these requirements.

If you would like to comment on this draft permit, please contact the person named in the enclosed Public Notice. Thank you for your interest in the Indiana's Air Permitting Program.

Please Note: *If you feel you have received this Notice in error, or would like to be removed from the Air Permits mailing list, please contact Patricia Pear with the Air Permits Administration Section at 1-800-451-6027, ext. 3-6875 or via e-mail at PPEAR@IDEM.IN.GOV. If you have recently moved and this Notice has been forwarded to you, please notify us of your new address and if you wish to remain on the mailing list. Mail that is returned to IDEM by the Post Office with a forwarding address in a different county will be removed from our list unless otherwise requested.*

Enclosure
PN AAA Cover.dot 2/17/2016



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Michael R. Pence
Governor

Carol S. Comer
Commissioner

AFFECTED STATE NOTIFICATION OF PUBLIC COMMENT PERIOD DRAFT INDIANA AIR PERMIT

March 30, 2016

A 30-day public comment period has been initiated for:

Permit Number: 117 - 36526 - 00011
Applicant Name: Jasper Seating Co., Inc., Plt #2
Location: French Lick, Orange County, Indiana

The public notice, draft permit and technical support documents can be accessed via the **IDEM Air Permits Online** site at:

<http://www.in.gov/ai/appfiles/idem-caats/>

Questions or comments on this draft permit should be directed to the person identified in the public notice by telephone or in writing to:

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

Questions or comments regarding this email notification or access to this information from the EPA Internet site can be directed to Chris Hammack at chammack@idem.IN.gov or (317) 233-2414.

Affected States Notification.dot 2/17/2016

Mail Code 61-53

IDEM Staff	LPOGOST 3/30/2016 Jasper Seating Co., Inc. Plt #2 117 - 36526 - 00011 draft/		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		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee
											Remarks
1		Chris Berg Jasper Seating Co., Inc. Plt #2 PO Box 231 Jasper IN 47547-0231 (Source CAATS)									
2		Melton public Library 8496 W College French Lick IN 47432 (Library)									
3		Mr. Alec Kalla 8733 W. Summit Circle Drive French Lick IN 47432 (Affected Party)									
4		Orange County Commissioners 205 East Main Street Paoli IN 47454 (Local Official)									
5		French Lick Town Council 7959 W. Hunters Run Dr. French Lick IN 47432 (Local Official)									
6		Orange County Health Department 205 E Main Street Paoli IN 47454-1591 (Health Department)									
7		Ms. Holly Padovani EHS Technology Group, LLC PO Box 187 Miamisburg OH 45342 (Consultant)									
8		John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)									
9		Bryan & Beth Newlin 4472 N SR 37 Orleans IN 47452 (Affected Party)									
10		Emanuel Miller 311 E CR 500 N Orleans IN 47452 (Affected Party)									
11											
12											
13											
14											
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