



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

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

TO: Interested Parties / Applicant  
DATE: January 24, 2006  
RE: Indiana Hardwoods, Inc. / 173-22459-00005  
FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

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

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

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

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

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

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

Enclosures  
FNPER-AM.dot 1/10/05



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

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Mr. John K. Hubbard, Vice President of Operations  
Indiana Hardwoods, Inc.  
7988 Gardner Road  
Chandler, Indiana 47610

January 24, 2006

Re: **173-22459-00005**  
Transfer of Ownership and Name Change  
First Administrative Amendment to  
Source Specific Operation Status  
173-11641-00005

Dear Mr. Hubbard:

On December 22, 2005, the Office of Air Quality (OAQ) received a request to transfer ownership of Indiana Hardwoods, A Division of Kimball, Inc., located at State Highway 62 West, Chandler, Indiana to Indiana Hardwoods, Inc. at the same location. Pursuant to the provisions of 326 IAC 2-9 the permit is hereby administratively amended:

Indiana Hardwoods, A Division of Kimball, Inc., located at State Highway 62 West, Chandler, Indiana has transferred ownership and changed its name to Indiana Hardwoods, Inc., at the same location.

This existing source, currently is permitted for the following approvals:

Source Specific Operating Agreement (SSOA) 173-10203-00005 issued October 28, 1998, for the stationary woodworking operation:

New Source Construction Permit and Source Specific Operating Agreement (SSOA) 173-11641-00005 issued February 4, 2000, covering the following units:

- (a) One (1) stationary wood/bark fired boiler, which is currently not constructed, identified as Boiler #3, with a maximum capacity of 20 MMBtu/hr, utilizing a dry mechanical multiple cyclone flyash arrestor as a control device.
- (b) One (1) stationary wood/bark fired boiler, constructed in 1977, identified as Boiler #2, with a maximum capacity of 13.38 MMBtu/hr.

Exempt Construction and Operation Status 173-11284-00005 issued January 18, 2000, classifying as exempt:

- (c) A Hardwood Veneer Spray Glue Booth, with a maximum capacity of ten (10) ounces of glue sprayed per hour and a maximum capacity of 105 linear feet of veneer sprayed per hour, utilizing dry filters as a control device, and exhausting to a stack identified as glue booth 1.

Review Request 173-18170-00005, issued December 9, 2003, adding a new baghouse to the woodworking operation:

- (d) Torit/Donaldson 72 HPH baghouse

This approval supersedes the prior approvals issued for the above described operation prior to the effective date of this approval.

All other conditions of the permit shall remain unchanged and in effect. Please find a copy of the entire SSOA permit with the revisions.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Janet Mobley at 317-232-8369 or at 1-800 451-6027 extension 2-8369.

Sincerely,

Original Signed By:  
Kathy Moore, Section Chief  
Permits Branch  
Office of Air Quality

KM/jm

cc: File – Warrick County  
Warrick County Health Department  
Air Compliance Section Inspector – Derrick Ohning  
IDEM Southwest Regional Office  
Compliance Data Section  
Permit Review Section II- Janet Mobley



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Mr. John K. Hubbard, Vice President of Operations  
Indiana Hardwoods, Inc.  
7988 Gardner Road  
Chandler, Indiana 47610

January 24, 2006

Re: **173-22459-00005**  
Transfer of Ownership and Name Change  
First Administrative Amendment to  
Source Specific Operation Status  
173-11641-00005

Dear Mr. Hubbard:

The following is a revision of the Source Specific Operating Agreement (SSOA) acknowledging the transfer of the above mentioned SSOA from Indiana Hardwoods, A Division of Kimball, Inc., to Indiana Hardwoods, Inc.

Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a stationary woodworking source, located at State Highway 62 West, Chandler, Indiana 47610, has met the criteria required to obtain a Source Specific Operating Agreement.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

**Section A: Woodworking Operation: [326 IAC 2-9-4]**

1. The particulate matter with a diameter less than ten (10) microns (PM 10) from the woodworking Operation shall not exceed one-thousandth (0.001) grain per actual cubic foot of outlet air.
2. No visible emissions shall be discharged to the outside air from the woodworking operation.
3. The source shall not at any time, exhaust to the atmosphere, greater than four hundred thousand (400,000) actual cubic feet of outlet air per minute.
4. The source shall maintain records of the types of air pollution control devices utilized at the source, and the operation and maintenance manuals for those devices.
5. Compliance with the limitations of this Source Specific Operating Agreement (SSOA) shall be determined utilizing the test methods specified in 40 CFR 60, Appendix A, Methods 1-4 and 201A.

**Section B: External Combustion Operation: [326 IAC 2-9-13]**

1. The visible emissions from the external combustion units shall not exceed twenty percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9.
2. The stationary wood/bark fired boilers covered under this permit requirements shall be limited to less than eleven thousand seven hundred sixty-four (11764) tons of wood/bark combustion per year combined, based on a straight twelve (12) month total.
3. The PM emissions from the stationary wood/bark fired boilers combined shall be limited by the following equation with Q equal to 33.38 MMBtu/hr and Pt then equals to 0.44 lbs/MMBtu of particulate matter before SSOA limitations.

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

where:

Pt = Pounds of particulate matter emitted per million Btu.

Q = Total source maximum operating capacity rating in million Btu per hour heat input. The maximum operating capacity rating is defined as the maximum capacity at which the facility's operated or the nameplate capacity, whichever is specified in the facility's operation permit; in which case, the capacity specified in the operation permit shall be used.

**Section C: Spray Glue Booth Operation**

1. The particulate matter (PM) overspray from the Hardwood Veneer Spray Glue Booth shall be limited by the following:

Interpolation and extrapolation 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:

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

For a process weight rate of less than 100 lbs/hour the maximum allowable rate of emission is 0.551 lbs/hr.

2. Opacity shall meet the following, unless otherwise stated in this permit:
  - (a) Opacity shall not exceed an average of forty percent (40%), any one (1) six (6) minute averaging period as determined by 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.

**Section D: General Requirements: [326 IAC 2-9-1]**

1. The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. The above annual notice shall be submitted to:

**Compliance Data Section  
Office of Air Quality  
100 North Senate Avenue  
Indianapolis, IN 46204-2251**

no later than January 30 of each year, with the annual notice being submitted in the format attached.

2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.
3. Pursuant to 326 IAC 2-9-1(i), the owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61 and Part 63.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,

Original Signed By:  
Kathy Moore, Section Chief  
Permits Branch  
Office of Air Quality

KM/jm

cc: File - Warrick County  
Warrick County Health Department  
Air Compliance Section – Derrick Ohning  
IDEM Southwest Regional Office  
Compliance Data Section  
Permit Review Section II – Janet Mobley

<b>Source Specific Operating Agreement Annual Notification</b>
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This form should be used to comply with the notification requirements under 326 IAC 2-9.

<b>Company Name:</b>	Indiana Hardwoods, Inc.
<b>Address:</b>	Highway 62 West
<b>City:</b>	Chandler, IN 47610
<b>Contact Person:</b>	John Hubbard
<b>Phone #:</b>	812-925-3343 ext. 4113
<b>SSOA #:</b>	S 173-22459-00005

I hereby certify that Indiana Hardwoods, Inc., is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 173-22459-00005.

<b>Name (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>