



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: March 6, 2006
RE: Woodgrain Millwork Inc. / 039-22411-00646
FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Effective Immediately

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 IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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 of 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.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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Mr. Stephen Coe
Woodgrain Millwork, Inc.
1233 West Hively
Elkhart, Indiana 46517

March 6, 2006

Re: Source Specific Operating Agreement Program
SSOA No.: 039-22411-00646

Dear Mr. Coe:

Your application to operate an architectural moulding manufacturing plant, located at 1233 West Hively, Elkhart, Indiana 46517, was received on December 19, 2005 and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, IDEM, OAQ has determined that the following emission units and pollution control devices at your source have met the criteria required to obtain a Source Specific Operating Agreement:

- (a) One (1) woodworking operation with a maximum throughout rate of 48,250 pounds of wood per hour, consisting of four (4) ripsaws, two (2) tenors, two (2) moulders, hand tools and shapers, controlled by one (1) baghouse and exhausting at stack MH-01.
- (b) One (1) lamination operation used for applying a functional film to simulate a wood finish on architectural mouldings, with a combined maximum usage rate of thirteen (13) gallons of adhesives per hour and consisting of four (4) hot melt laminators and seven (7) cold glue laminators.
- (c) Ten (10) space heaters, each with a maximum heat input capacity of 0.30 MMBtu per hour.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement (SSOA) 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 Operations [326 IAC 2-9-4(b)]

- (a) The Permittee shall not emit particulate matter with a diameter less than ten (10) microns (PM10) from the woodworking operation in excess of one-thousandth (0.001) grain per actual cubic foot of outlet air.
- (b) The Permittee shall not discharge visible emissions to the outside air from the woodworking operation.

- (c) The Permittee shall not at any time exhaust to the atmosphere greater than four hundred thousand (400,000) actual cubic feet of outlet air per minute.
- (d) The Permittee shall maintain records of the types of air pollution control devices used at the source and the operation and maintenance manuals for those devices.

Section B: Surface Coating (Lamination) Operations [326 IAC 2-9-2.5]

- (f) The total amount of volatile organic compounds (VOC) and hazardous air pollutants (HAP), as supplied, delivered to all surface coating (lamination processes where a functional film is applied to a substrate) operations shall not exceed the following:
 - (1) The total amount of VOC shall not exceed two (2) tons per month;
 - (2) The total amount of any single HAP shall not exceed eight hundred thirty-three (833) pounds per month; and
 - (3) The total amount of any combination of HAP shall not exceed one (1) ton per month.
- (g) The Permittee shall keep the following records of the surface coating (lamination processes where a functional film is applied to a substrate) operations:
 - (1) The number of gallons of each solvent containing material used;
 - (2) The VOC and HAP content (pounds per gallon, as supplied) of each solvent containing material used;
 - (3) Material safety data sheets (MSDS) for each solvent containing material used;
 - (4) A monthly summation of VOC and HAP usage; and
 - (5) Purchase orders and invoices for each solvent containing material used.

These records shall be kept for a minimum period of five (5) years, and shall be made available upon request of IDEM, OAQ.

- (h) Particulate matter emissions shall be controlled by a dry filter system or an equivalent control device. The source shall operate the particulate control device at all times the lamination process is in operation in accordance with the manufacturer's specifications. A source shall be considered in compliance with this requirement provided the overspray is not visibly detectable at the exhaust or accumulated on the rooftops or on the ground.
- (i) The annual notice required by Condition (m) in Section D (General Requirements) of this letter shall include an inventory listing monthly volatile organic compound (VOC) and hazardous air pollutant (HAP) totals, and the total VOC and HAP emissions for the previous twelve (12) months.

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

- (j) Visible emissions from the external combustion units (space heaters) 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.

- (k) The fuel usage for the external combustion units (space heaters) shall be limited to less than one thousand million standard cubic foot (1000.0 MMSCF) of natural gas per year, based on a straight twelve (12) month total.
- (l) The Permittee must be able to demonstrate compliance no later than thirty (30) days after receipt of a written request by IDEM, OAQ or U.S.EPA. No other demonstration of compliance shall be required.

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

- (m) The Permittee 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 Program. 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.
- (n) Any exceedance of any requirement contained in this Source Specific Operating Agreement (SSOA) 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 shall apply.
 - (o) Pursuant to 326 IAC 2-9-1(i), the Permittee is hereby notified that this Source Specific Operating Agreement (SSOA) 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 or 40 CFR 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 Source Specific Operating Agreement (SSOA), must obtain the appropriate approval from IDEM, 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
Office of Air Quality

ERG/SD

cc: File – Elkhart County
Elkhart County Health Department
Air Compliance Section – Anthony Pelath
Compliance Data Section