



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: January 12, 2011

RE: Signet Cabinetry, Inc. / 019-30018-00078

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

Notice of Decision – Approval

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

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

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

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

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

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

Enclosures
FNPER-AM.dot12/3/07



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Stephen D. Brown
Signet Cabinetry, Inc.
1400 Service Drive
Sellersburg, IN 47172

January 12, 2011

Re: 019-30018-00078
Company Name Change for
Exempt Operation Status
No. 019-15781-00078

Dear Stephen D. Brown:

S. Brown Wood Products was issued an Exempt Operation Status No. 019-15781-00078 on October 20, 2008, for a stationary wood products manufacturing source located at 1400 Service Drive, Sellersburg, IN 47172. On December 16, 2010, the Office of Air Quality (OAQ) received an application from the source requesting that the permit be updated to indicate a company name change to Signet Cabinetry, Inc.

IDEM, OAQ has decided to make an additional revision to the exemption in order to include the requirements of 326 IAC 6.5 (Particulate Matter Limitations Except Lake County) for the woodworking area. Pursuant to 326 IAC 6.5-1-1(a), since the source is located Clark County and the woodworking area has the potential to emit (before control) equal to or greater than one hundred (100) tons per year, the woodworking area is subject to the requirements of 326 IAC 6.5. Therefore, pursuant to 326 IAC 6.5-1-2(a), the particulate matter emissions from the woodworking area shall not exceed 0.03 grains per dry standard cubic foot. In order to comply with this limit, the baghouse shall be in operation at all times the woodworking area is in operation.

Based on the data submitted and the provisions in 326 IAC 2-1.1-3, the following stationary wood products manufacturing source located at 1400 Service Drive, Sellersburg, IN 47172, is classified as exempt from air pollution requirements:

The source consists of the following existing emission units:

- (a) One (1) spray booth, identified as the Clear Coat Booth, equipped with one (1) high volume low pressure (HVLP) spray gun with paint pot, and equipped with dry filters for pollution control, exhausting through stack SV001 with a flow rate of 14,150 acfm, maximum capacity 21.25 parts per hour, constructed in 1997.
- (b) One (1) spray booth, known as the Adhesive Glue Booth, equipped with air assisted airless spray equipment, and equipped with dry filters for pollution control, exhausting through stack SV004 with a flow rate of 3,725 acfm, maximum capacity 21.25 parts per hour, constructed in 1997.
- (c) One (1) woodworking area, equipped with various woodworking tools, equipped with a baghouse dust collector for pollution control, exhausting through stack SV005 with a flow rate of 11,900 acfm, maximum capacity 21.25 parts per hour, constructed in 1997.
- (d) Two (2) spray booths, identified as Finish Booth No. 1 and Finish Booth No. 2, equipped with overhead lines for assembly, each equipped with one (1) high volume low pressure (HVLP) spray gun with paint pot, and dry filters for pollution control, exhausting through stacks SV002 and SV003, maximum capacity 21.25 parts per hour, each, both constructed in 2002.

The source consists of the following Insignificant Activities:

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour (MMBtu/hr):
 - (1) Two (2) 0.175 MMBtu/hr radiant heaters
 - (2) Two (2) 0.120 MMBtu/hr radiant heaters
 - (3) Two (2) 0.300 MMBtu/hr forced air box heaters
- (b) Miscellaneous hand held woodworking tools.

The following conditions shall be applicable:

- (a) Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:
 - (1) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
 - (2) 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.
- (b) Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source 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.
- (c) Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), 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) Pursuant to 326 IAC 6.5-1-2(a) (Particulate Matter Limitations Except Lake County), the particulate matter emissions from the woodworking area shall not exceed 0.03 grains per dry standard cubic foot. In order to comply with this limit, the baghouse shall be in operation at all times the woodworking area is in operation.

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

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source. If you have any questions on this matter, please contact Pam K. Way, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, at 317-234-4794 or at 1-800-451-6027 (ext 4-4794).

Sincerely,



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

ACD/pkw

cc: File - Clark County
Clark County Health Department
Compliance and Enforcement Branch
Permits Administration and Support Section
Billing, Licensing and Training Section



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

TO: Stephen D. Brown
Signet Cabinetry, Inc
1400 Service Dr
Sellersburg, IN 47172

DATE: January 12, 2011

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

SUBJECT: Final Decision
Exemption
019-30018-00078

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

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

A copy of the final decision and supporting materials has also been sent via standard mail to:
OAQ Permits Branch Interested Parties List

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

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	CDENNY 1/12/2011 Signet Cabinetry, Inc 019-30018-00078 (final)		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

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		Stephen D. Brown Signet Cabinetry, Inc 1400 Service Dr Sellersburg IN 47172 (Source CAATS)										
2		Ms. Rhonda England 17213 Persimmon Run Rd Borden IN 47106-8604 (Affected Party)										
3		Ms. Betty Hislip 602 Dartmouth Drive, Apt 8 Clarksville IN 47129 (Affected Party)										
4		Mrs. Sandy Banet 514 Haddox Rd Henryville IN 47126 (Affected Party)										
5		Mr. Robert Bottom Paddlewheel Alliance P.O. Box 35531 Louisville KY 40232-5531 (Affected Party)										
6		Clark County Board of Commissioners 501 E. Court Avenue Jeffersonville IN 47130 (Local Official)										
7		Clark County Health Department 1320 Duncan Avenue Jeffersonville IN 47130-3723 (Health Department)										
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