



Mayor Russell G. Lloyd, Jr.

City of Evansville  
**Environmental Protection Agency**  
101 Court Street - Room 205  
Evansville, IN 47708  
Phone (812) 435-6145 \* Fax (812) 435-6155  
<http://evansvillegov.net/evans/epa>

December 7, 2001

Mr. Peter Fehrenbacher  
Fehrenbacher Cabinets  
8944 Highway 65  
Evansville, IN 47720

Re: **Source Specific Operation Status  
ID # S 163-15116-00146**

Dear Mr. Fehrenbacher:

Your application for Source Specific Operation Status (SSOA) was received by the Evansville EPA on December 3, 2001 and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a stationary woodworking and surface coating facility located at 8944 Highway 65, Evansville, IN, 47720, has met the criteria required to obtain combined Source Specific Operating Agreements.

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.

**Source Description: SIC 2434 Custom Kitchen Cabinetry:**

One (1) woodworking area consisting of various saws, shapers, jointers, drills, sanders, routers, and boring machines. All stationary woodworking equipment is controlled by a 99% efficient Torit & Day, Model RF156RF10 baghouse, exhausting at 20,000 cfm from a 2.6 ft. diameter, 35 ft. high stack.

One (1) spray paint booth line, with dry fiber filters, exhausting at 13,000 cfm through a thirty-two inch (32") diameter stack, twenty-five feet (25') above grade.

One (1) George Koch Sons natural gas fired, 0.3243 mmBtu/hr. bake oven exhausting at 1,000 cfm through a 0.6 ft. diameter stack, 32 ft. above grade.

One (1) off-line spray paint booth, with dry fiber filters, exhausting at 9300 cfm through a 1.8 ft. diameter, 22 ft. high stack.

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: Surface Coating Operation: [326 IAC 2-9-3]**

1. The combined total amount of volatile organic compounds (VOC) and hazardous air pollutants (HAP) delivered to the surface coating operation at the source shall not exceed fifteen (15) pounds per day.
2. The source shall keep the following records of the surface coating operation:
  - (a) the number of gallons of each solvent containing material used,

- (b) the VOC and HAP content (pounds per gallon as supplied) of each solvent containing material used,
- (c) Material Safety Data Sheets (MSDS) for all VOC and HAP containing material used,
- (d) a monthly summation of VOC and HAP usage, and
- (e) purchase orders and invoices for each solvent containing material used.

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

- 3. 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 surface coating operation 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.
- 4. Include with the Annual Notice required in Condition 1 of the General Requirements Section, an inventory listing of the monthly volatile organic compound (VOC) and hazardous air pollutant (HAP) totals, and the total VOC and HAP emissions for the previous twelve (12) months. (Note: This will fulfill the City of Evansville's Throughput Report requirements.)

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

- 1. The particulate matter with a diameter less than ten (10) microns (PM10) 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 C: 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 Management  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, IN 46206-6015**

**Evansville EPA  
101 Court Street, Room 205  
Evansville, IN 47708**

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.

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 Management (OAM) 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.

**Section D: City of Evansville Requirements: [MCE 3.30.]**

Particulate Matter (PM) compliance will be assumed if these requirements are met:

1. Filters must be in place when operating.
2. Visual inspections for overspray must be made once a month while the spray paint booth is being used. A record must be kept of these inspections and kept on file for review by this office.
3. Quarterly perimeter checks for areas affected by overspray. A record must be kept of these checks and kept on file for review by this office.

Volatile Organic Compounds (VOCs):

The Permittee shall comply with the City of Evansville s Municipal Code 3.30.249 and all other applicable regulations.

Reporting Requirements:

A Throughput Report and a Malfunction Report covering operations during the previous calendar year must be submitted to the Evansville EPA by January 31st of each following year.

Sincerely,

Original Signed by Dona J. Bergman  
Dona J. Bergman, Director  
City of Evansville  
Environmental Protection Agency

cc: Vanderburgh County Health Department  
South West Regional Office - Scott Anslinger  
Permit Tracking - Janet Mobley  
Technical Support & Modeling - Michele Boner  
Compliance Data Section - Karen Nowak

<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>	<b>Fehrenbacher Cabinets</b>
<b>Address:</b>	<b>8944 Highway 65</b>
<b>City:</b>	<b>Evansville, IN 47720</b>
<b>Contact Person:</b>	<b>Mr. Peter Fehrenbacher</b>
<b>Phone #:</b>	<b>812/963-3377</b>
<b>SSOA #:</b>	<b>S 163-15116-001146</b>

I hereby certify that **Source Name** is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 163-15116-00146.

<b>Name (typed):</b>	<b>Mr. Robert Fehrenbacher</b>
<b>Title:</b>	<b>President</b>
<b>Signature:</b>	
<b>Date:</b>	