



Mayor Russell G. Lloyd Jr.

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

December 4, 2001

Edward Karges II
Karges Furniture
1501 W. Maryland
Evansville, IN 47710

Re: Source Specific Operation Status
S 163-15199-00036

Dear Mr. Karges:

Your application for Source Specific Operation Status was received on November 7, 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, wood furniture manufacturing company with:

- (a) Seven (7) spray paint booths, each equipped with air atomized spray guns for wood coating, at a maximum capacity of 2 units/hr, with dry filters for overspray control.

<u>Booth #</u>	<u>Stock #</u>	<u>Emission Unit #</u>
1	SV-04	06
2	SV-05	07
3	SV-06	08
4	SV-07	09
5	SV-08	10
6	SV-09	11
7	SV-10	12

- (b) One (1) Moldow reverse air baghouse with 18 units containing 492 polypropylene bags. This unit controls dust from 60 pieces of woodworking equipment. The unit is a closed system running at 39,000 cfm and does not exhaust to the outside. It is 99% efficient.
- (c) One (1) Sellars natural gas boiler, with a 4.19 mmBTU/hr burner. ID # 101835. It exhausts out of a 16" diameter stack 20'6" above the ground. Two (2) Rapid heating units. Unit #1 has a 8.525 mmBTU/hr burner, no exhaust, ID # 999330. Unit # 2 has a 6.875 mmBTU/hr burner, ID # 999331, with no exhaust.
- (d) One (1) 145-gallon capacity Kerosene degreaser.

located at 1501 w. Maryland, Evansville, IN 47710, has met the criteria required to obtain a Source Specific Operating Agreement. All terms and conditions in such registrations and permits are no longer in effect.

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: Surface Coating or Graphic Arts Operation: [326 IAC 2-9-2]

- a. That the total amount of VOC and HAP delivered to all surface coating or graphic arts operations at the source 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.
 - (3) The total amount of any combination of HAPs shall not exceed one (1) ton per month.
- b. The following records shall be kept at the source:
 - (1) Number of gallons of each solvent containing material used.
 - (2) VOC and HAP content (pounds/gallon) of each solvent containing material used.
 - (3) Material safety data sheets (MSDS) for each solvent containing material used.
 - (4) Monthly summation of VOC and HAP usage.
 - (5) Purchase orders and invoices for each solvent containing material used.
- c. That VOC and HAP usage shall be reported monthly on a quarterly basis.
- d. Particulate matter emissions shall be controlled by a dry particulate filter or an equivalent control device.
 - (1) Filters must be in place when operating.
 - (2) Visual inspections for over spray 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 over spray. A record must be kept of these checks and kept on file for review by the EEPA or IDEM OAQ.
- e. That the owner or operator shall prepare and maintain records on the types of air pollution control devices that are used at the source, and prepare and maintain operation and maintenance manuals for those devices.

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

- a. Wood working operations shall meet the following conditions:
 - (1) The woodworking operations shall be controlled by a baghouse.
 - (2) The baghouse does not exhaust to the atmosphere greater than forty thousand (40,000) cubic feet per minute.
 - (3) The baghouse does not emit particulate matter with a diameter less than ten (10) microns in excess of one-hundredth (0.01) grain per dry standard cubic feet of outlet air.

- (4) Opacity from the baghouse does not exceed ten (10%) percent.
- (5) The baghouse is in operation at all times that the woodworking equipment is in use.
- (6) Visible emissions from the baghouse are observed daily using procedures in accordance with 40 CFR 60, Appendix A, Method 22 and normal or abnormal emissions are recorded. In the event abnormal emissions are observed for greater than six (6) minutes in duration, the following shall occur:
 - (a) The baghouse shall be inspected.
 - (b) Corrective actions are initiated when necessary.
- (7) The baghouse is inspected quarterly when vented to the atmosphere.

- b. The owner or operator keeps the following records:
 - (1) Records documenting the date when the baghouse redirected indoors or to the atmosphere
 - (2) Quarterly inspection reports.
 - (3) Visible observation reports.
 - (4) Records of corrective actions.

All records shall be kept for a minimum period of five (5) years, and made available upon request of the Evansville Environmental Protection Agency (EEPA) and the Office of Air Quality (OAQ).

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:

**Evansville EPA
101 Court St.
Suite 205
Evansville, IN 47708**

&

**Compliance Data Section
Office of Air Quality
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015**

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.

This Source Specific Operating Agreement is also issued under the provisions of MCE 3.30.249.

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) and Evansville EPA 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, 326 IAC 2-8, and MCE 3.30.249, before such change may occur.

Sincerely,

Original Signed by Leslie J. Sams
Leslie J. Sams
Permitting Specialist
Evansville EPA

LS

cc: File - Vanderburgh County
Vanderburgh County Health Department
Evansville EPA
Permit Tracking - Janet Mobley
Technical Support & Modeling - Michele Boner
Compliance Data Section - Karen Nowak

Karges Furniture
Evansville, IN

S 163-15199-00036
Plt ID 36

Evansville Environmental Protection Agency
Source Specific Operating Agreement

Annual Notification & Certification

<p style="text-align: center;">Annual Notification & Certification Form Source Specific Operating Agreement Program</p>

This form should be used to comply with the notification and certification requirements under 326 IAC 2-9.

Company Name: Karges Furniture
Source Address: 1501 W. Maryland St.
Contact Person: Edward Karges II
Phone #: 812-425-2291
Agreement #:

I hereby certify that the source identified above is still in operation and is in compliance with the requirements of the above mentioned Source Specific Operating Agreement.

Name of Responsible Official (typed):
Title:
Signature:
Date:

The above report shall be submitted annually to:

Evansville EPA
Suite 205 – Riverside One Bldg.
101 Court Street
Evansville, IN 47708
Fax No. (812) 435-6155

And

Indiana Department of Environmental Management
Compliance Data Section
100 North Senate Ave., P.O. Box 6015
Indianapolis, IN 46206-6015
Fax No. (317) 233-5692

by mail or fax on or before the thirtieth (30) day of January.