

Mr. James Shea, Chief Executive Officer  
Fairmont Homes, Inc.  
P.O. Box 27  
Nappanee, IN 46550

Re: **039-11290**  
First Administrative Amendment to  
**Part 70 039-6992-00509**

Dear Mr. Shea:

Fairmont Homes, Inc. was issued a permit on February 25, 1999 for a stationary framed home manufacturing plant. A letter requesting an administrative amendment was received on August 26, 1999. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended to incorporate the relocation of the Kustom Woodworking surface coating facilities identified as EU1 to the Fairmont Homes Building 22. The relocation does not change the potential to emit of Kustom Woodworking and Fairmont Homes, Inc., which were combined into one source.

As a result of this administrative amendment, the following changes have been made to the Part 70 operating permit (strikeout indicates deleted language, and new language is bolded);

1. The title page of the Part 70 permit has a second box added to identify this administrative amendment. It appears as follows:

<b>First Administrative Amendment: 039-11290</b>	<b>Pages Affected: 6, 30, and 45</b>
<b>Issued by: Paul Dubenetzky, Branch Chief Office of Air Management</b>	<b>Issuance Date:</b>

Also on this page, the IDEM has deleted a rule cite that is no longer necessary in the second paragraph. This paragraph now reads as follows:

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and ~~326 IAC 2-1-3.2~~ as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

2. Part (v), in section A.2, Emission Units and Pollution Control Equipment Summary, now reads as follows to clarify the ownership and location of the equipment:

Eight (8) spray booths, identified as EU1, each with a maximum rating of 6400 square feet of cabinet doors per hour, with particulate overspray controlled by dry filters, and booth 6 exhausting to two (2) stacks and all other booths each exhausting to one (1) stack, identified as S-1 through S-9. [Kustom Woodworking, **located in Fairmont Homes Building 22**]

This change is also reflected in the description box for this equipment listed in Section D.1.

Reviewer: Melissa Groch

3. The Quarterly Report form has also been changed. Line 5 of this form now reads as:

Facility: Kustom Woodworking Surface Coating Facilities (EU1), **located in Fairmont Homes Building 22**

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

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 Melissa Groch, at (800) 451-6027, press 0 and ask for Melissa Groch or extension 3-8397, or dial (317) 233-8397.

Sincerely,

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Management

Attachments

MMG

cc:File - Elkhart County  
U.S. EPA, Region V  
Elkhart County Health Department  
Northern Regional Office  
Air Compliance Section I - Greg Wingstrom  
Compliance Data Section - Karen Nowak  
Administrative and Development - Janet Mobley  
Technical Support and Modeling - Michele Boner

# PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

Fairmont Homes, Inc.  
502 South Oakland Avenue Nappanee, Indiana 46550

and

Kustom Woodworking  
401 East Lincoln Nappanee, Indiana 46550

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T039-6992-00509	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: February 25, 1999

First Administrative Amendment: 039-11290	Pages Affected: 6, 30, and 45
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

- (h) One (1) flowcoating adhesive application system, coating a maximum of 1.5 floors per hour, and exhausting inside the building. [Fairmont Homes - Building 5A]
- (i) Two (2) flowcoating foam application systems, coating a total maximum of 1.5 floors per hour, and exhausting to five (5) vents, all identified as V6. [Fairmont Homes - Building 7]
- (j) One (1) airless vapor barrier application system, coating a maximum of 1.5 floors per hour, and exhausting to five (5) vents, all identified as V6. [Fairmont Homes - Building 7]
- (k) Facilities using sealants, adhesives, caulks, and other miscellaneous VOC containing materials coating a total maximum of 1.5 floors per hour, and exhausting to five (5) vents, all identified as V6. [Fairmont Homes - Building 7]
- (l) One (1) flowcoating adhesive application system, coating a maximum of 1.5 floors per hour, and exhausting inside the building. [Fairmont Homes - Building 7A]
- (m) Two (2) flowcoating foam application systems, coating a total maximum of 1.5 floors per hour, and exhausting to three (3) vents, all identified as V2. [Fairmont Homes - Building 12]
- (n) One (1) airless vapor barrier application system, coating a maximum of 1.5 floors per hour, and exhausting to three (3) vents, all identified as V2. [Fairmont Homes - Building 12]
- (o) Facilities using sealants, adhesives, caulks, and other miscellaneous VOC containing materials coating a total maximum of 1.5 floors per hour, and exhausting to three (3) vents, all identified as V2. [Fairmont Homes - Building 12]
- (p) One (1) flowcoating adhesive application system, coating a maximum of 1.5 floors per hour, and exhausting inside the building. [Fairmont Homes - Building 12B]
- (q) Two (2) airless paint application system, coating a maximum of 0.33 walls and ceilings per hour, with a back up for each pump that is used for breakdowns, and exhausting to exhausting to eight (8) vents, identified as V-5. [Fairmont Homes - Building 14/16]
- (r) One (1) airless paint application system, coating and texturing a maximum of 0.33 ceilings per hour, and exhausting to exhausting to eight (8) vents, identified as V-5. [Fairmont Homes - Building 14/16]
- (s) Facilities using sealants, adhesives, caulks, and other miscellaneous VOC containing materials coating a total maximum of 0.33 floors per hour, and exhausting to eight (8) vents, identified as V-5. [Fairmont Homes - Building 14/16]
- (t) Two (2) high volume-low pressure (HVLP) adhesive application systems, coating a total maximum of 12.0 floors per hour, and exhausting to four (4) vents, all identified as V4. [Fairmont Homes - Building 22]
- (u) Facilities using VOC containing adhesives, each coating a maximum of 9.5 floors per hour, and exhausting to four (4) vents, all identified as V4. [Fairmont Homes - Building 22]
- (v) Eight (8) spray booths, identified as EU1, each with a maximum rating of 6400 square feet of cabinet doors per hour, with particulate overspray controlled by dry filters, and booth 6 exhausting to two (2) stacks and all other booths each exhausting to one (1) stack, identified as S-1 through S-9. [Kustom Woodworking, located in Fairmont Homes Building 22]

The following surface coating facilities (contd.):

- (o) Facilities using sealants, adhesives, caulks, and other miscellaneous VOC containing materials coating a total maximum of 1.5 floors per hour, and exhausting to three (3) vents, all identified as V2. [Fairmont Homes - Building 12]
- (p) One (1) flowcoating adhesive application system, coating a maximum of 1.5 floors per hour, and exhausting inside the building. [Fairmont Homes - Building 12B]
- (q) Two (2) airless paint application system, coating a maximum of 0.33 walls and ceilings per hour, with a back up for each pump that is used for breakdowns, and exhausting to exhausting to eight (8) vents, identified as V-5. [Fairmont Homes - Building 14/16]
- (r) One (1) airless paint application system, coating and texturing a maximum of 0.33 ceilings per hour, and exhausting to exhausting to eight (8) vents, identified as V-5. [Fairmont Homes - Building 14/16]
- (s) Facilities using sealants, adhesives, caulks, and other miscellaneous VOC containing materials coating a total maximum of 0.33 floors per hour, and exhausting to eight (8) vents, identified as V-5. [Fairmont Homes - Building 14/16]
- (t) Two (2) high volume-low pressure (HVLP) adhesive application systems, coating a total maximum of 12.0 floors per hour, and exhausting to four (4) vents, all identified as V4. [Fairmont Homes - Building 22]
- (u) Facilities using VOC containing adhesives, each coating a maximum of 9.5 floors per hour, and exhausting to four (4) vents, all identified as V4. [Fairmont Homes - Building 22]
- (v) Eight (8) spray booths, identified as EU1, each with a maximum rating of 6400 square feet of cabinet doors per hour, with particulate overspray controlled by dry filters, and booth 6 exhausting to two (2) stacks and all other booths each exhausting to one (1) stack, identified as S-1 through S-9. [Kustom Woodworking, located in Fairmont Homes Building 22]

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-12] [326 IAC 8-2-9]

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	Heated Airless Spray Application
Air Assisted Airless Spray Application	Roller Coating
Electrostatic Spray Application	Brush or Wipe Application
Electrostatic Bell or Disc 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.1.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

- (a) Pursuant to CP-039-4626-00034, issued on May 30, 1996, the Fairmont Homes surface coating facilities shall use less than 250 tons of VOC, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period. This usage limit is required to

## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR MANAGEMENT COMPLIANCE DATA SECTION

### Part 70 Quarterly Report

Source Name: Fairmont Homes, Inc./Kustom Woodworking  
Source Address: Fairmont Homes, 502 S Oakland Avenue, Nappanee, Indiana 46550; and Kustom Woodworking, 401 East Lincoln, Nappanee, Indiana 46550  
Mailing Address: Fairmont Homes, P.O. Box 27, Nappanee, Indiana 46550  
Kustom Woodworking, P.O. Box 366, Nappanee, Indiana 46550  
Part 70 Permit No.: T039-6992-00509  
Facility: Kustom Woodworking Surface Coating Facilities (EU1), located in Fairmont Homes Building 22  
Parameter: VOC  
Limit: Less than 250 tons per 12 consecutive month period

YEAR: \_\_\_\_\_

Month	VOC Usage This Month (tons)	VOC Usage Previous 11 Months (tons)	Total VOC Usage 12 Month Period (tons)	VOC Limit (tons)
				Less than 250
				Less than 250
				Less than 250

- 9 No deviation occurred in this quarter.
- 9 Deviation(s) occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_