

Mr. Tim Roberts
Indiana Furniture Industries
1224 Mill Street
P.O. Box 270
Jasper, IN 47547-0270

Re: 037-10653
First Administrative Amendment to
Part 70 037-6036-00104

Dear Mr. Roberts:

Indiana Furniture Industries and Indiana Dimension were issued a combined permit on December 17, 1998, for a wood furniture manufacturing plant. A letter requesting the replacement of glaze booth #145 with a downdraft booth and listing the 6.7 MMBtu per hour boiler in the Indiana Dimension Section was received on February 12, 1999. The replacement of the glaze booth #145 with a downdraft booth was approved under EQ 037-10122, on September 24, 1998, but was inadvertently omitted from the Title V permit. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

- (1) ~~One (1) glaze booth, identified as emission unit number 145, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID#12.~~

One (1) downdraft booth, identified as emission unit number 145, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #12.

- (2) The heading in Section D.4 was changed to include Indiana Dimension as follows:

SECTION D.4 FACILITY OPERATION CONDITIONS-Natural gas fired boilers

Indiana Furniture Industries Plant and Indiana Dimension Plant

Facility Description [326 IAC 2-7-5(15)]

- (1) One (1) natural gas fired boiler, with a maximum rating of 10 MMBtu per hour **located at the Indiana Furniture Industries Plant.**
- (2) One (1) natural gas fired boiler, with a maximum rating of 6.7 MMBtu per hour **located at the Indiana Dimension Plant.**

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 Karen Purtell, at (800) 451-6027, press 0 and ask for Karen Purtell or extension (3-2803), or dial (317) 233-2803.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

klp

cc: File - Dubois County
U.S. EPA, Region V
Dubois County Health Department
Air Compliance Section Inspector - Ray Schick
Compliance Data Section - Jerri Curless
Administrative and Development - Janet Mobley
Technical Support and Modeling - Nancy Landau

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Indiana Furniture Industries
Plant ID# 037-00027
1224 Mill Street
Jasper, Indiana 47547**

and

**Indiana Dimension
Plant ID 037-00068
13th & Vine Street
Jasper, Indiana 47547**

(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 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.

Operation Permit No.:T037-6036-00104	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: December 17, 1998
First Administrative Amendment 037-10653	Pages Affected: 7, 31 and 41
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date:

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary wood furniture manufacturing plant.

Responsible Official:	Indiana Furniture: John Bieker
Responsible Official:	Indiana Dimension: Larry Uhrick
Source Address:	Indiana Furniture: 1224 Mill Street, Jasper, Indiana 47547
Source Address:	Indiana Dimension: 13 th and Vine Street, Jasper, Indiana 47547
Mailing Address:	Both: P.O. Box 270, 1224 Mill Street, Jasper, Indiana 47547
SIC Code:	2511
County Location:	Dubois County
County Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Major under PSD Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

Indiana Furniture Industries Plant

- (a) Ten (10) wood desk surface coating booths, consisting of the following:
- (1) One (1) downdraft booth, identified as emission unit number 145, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID# 12.
 - (2) One (1) SAP booth, identified as emission unit number 225, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID#3.
 - (3) One (1) NGR booth, identified as emission unit number 227, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #4 .
 - (4) One (1) washcoat booth, identified as emission unit number 228, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID# 5.
 - (5) One (1) wipestain booth, identified as emission unit number 229, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #6.

SECTION D.1 FACILITY OPERATION CONDITIONS

- surface coating booths

Indiana Furniture Industries

Facility Description [326 IAC 2-7-5(15)]

Ten (10) wood desk surface coating booths, consisting of the following:

One (1) downdraft booth, identified as emission unit number 145, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID# 12.

One (1) SAP booth, identified as emission unit number 225, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID#3.

One (1) NGR booth, identified as emission unit number 227, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #4.

One (1) washcoat booth, identified as emission unit number 228, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID# 5.

One (1) wipestain booth, identified as emission unit number 229, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #6.

One (1) sealer booth, identified as emissions unit number 230, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #7.

One (1) first lacquer booth, identified as emission unit number 232, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #8.

One (1) downdraft booth, identified as emission unit number 233, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters. One self contained sanding booth and a flash off booth labeled as stacks 9A and 9B.

One (1) trim line booth, identified as emission unit number 234, with a maximum rating of 23 desks per hour. Emissions shall be controlled by dry filters, then exhausted at stack/vent ID #11.

One (1) off-line booth, identified as emission unit number 438, with a maximum rating of 23 desks per hour.

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

D.1.1 General Provisions Relating to HAPs [326 IAC 20-1-1][40 CFR 63, Subpart A]

The provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the facility described in this section except when otherwise specified in 40 CFR 63, Subpart JJ.

D.1.2 Nonattainment Area Particulate Matter Emission Limitations [326 IAC 6-1-2]

Pursuant to 326 IAC 6-1-2, particulate matter emissions from each of the ten (10) spray booths, EU 145, 225, 227, 228, 229, 230, 232, 233, 234, and 438 shall not exceed 0.03 grains per dry standard cubic foot.

SECTION D.4 FACILITY OPERATION CONDITIONS-Natural gas fired boilers

Indiana Furniture Industries Plant and Indiana Dimension Plant

Facility Description [326 IAC 2-7-5(15)]

- (1) One (1) natural gas fired boiler, with a maximum rating of 10 MMBtu per hour located at the Indiana Furniture Plant.
- (2) One (1) natural gas fired boiler, with a maximum rating of 6.7 MMBtu per hour located at the Indiana Dimension Plant..

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

D.4.1 Nonattainment Area Particulate Matter Emission Limitations [326 IAC 6-1-2]

Pursuant to 326 IAC 6-1-2, particulate matter emissions from the 10 MMBtu per hour and the 6.7 MMBtu per hour natural gas boilers shall not exceed 0.01 grains per dry standard cubic foot.

Compliance Determination Requirement

D.4.2 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test these facilities by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the limit specified in Condition D.4.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-19]

D.4.3 Record Keeping Requirements

Pursuant to 40 CFR 60.40, Subpart Dc, records shall be maintained of the amount of fuel combusted during each day for the 10 MMBtu per hour boiler. All records shall be maintained for a period of two years.

D.4.4 Reporting Requirements

The Permittee shall certify quarterly, on the form provided, that natural gas was fired in the boilers at all times during the report period. Alternatively the Permittee shall report the number of days during which alternate fuel was burned during the report period.